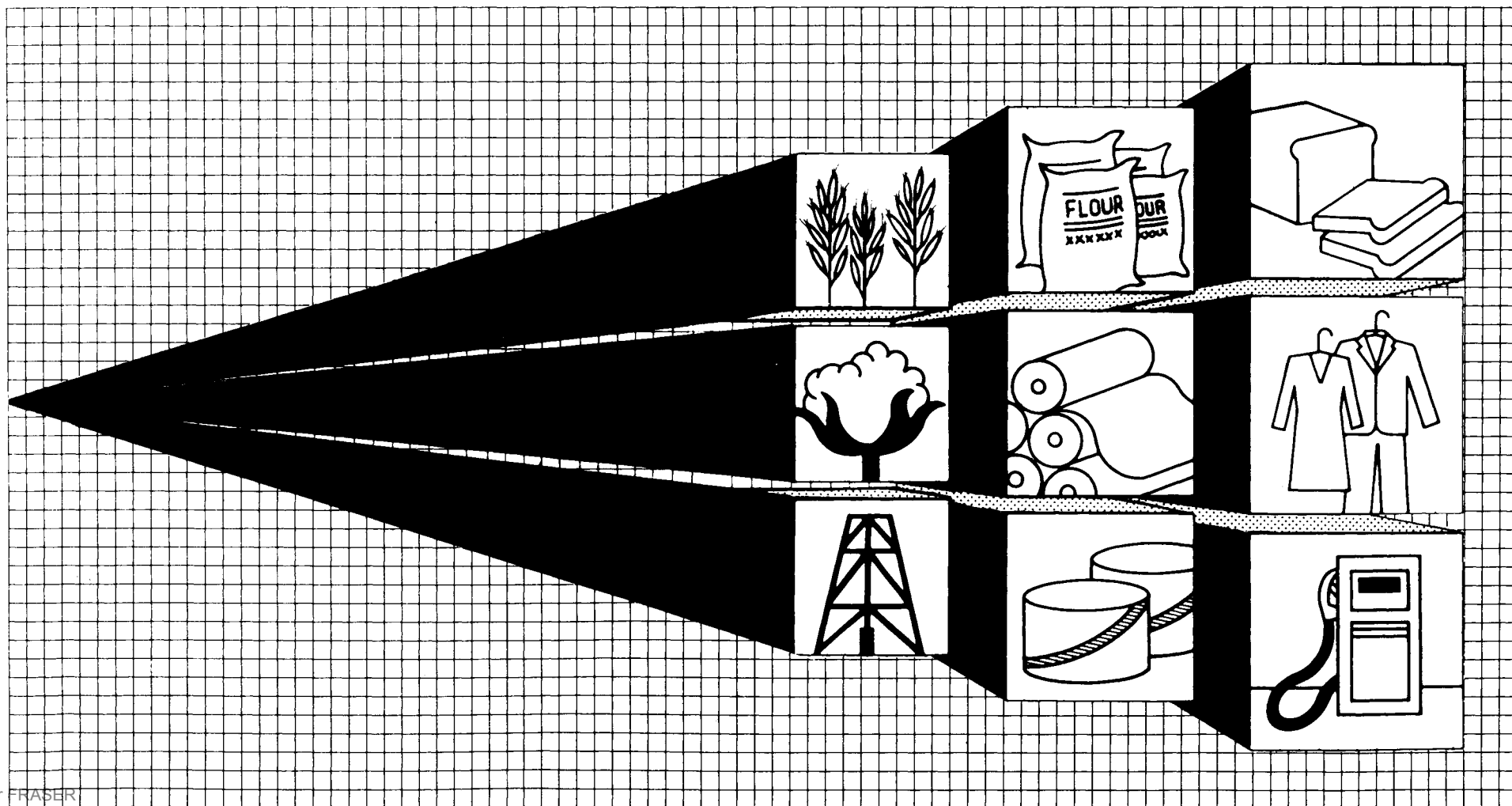


# Supplement to Producer Price Indexes Data for 1989



U.S. Department of Labor  
Bureau of Labor Statistics  
August 1990



*Producer Price Indexes* is a monthly report on producer price movements including text, tables, and technical notes. An annual supplement contains monthly data for the calendar year, annual averages, and information on weights. A subscription may be ordered from the Superintendent of Documents, U. S. Government Printing Office, Washington, DC 20402.

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# Supplement to Producer Price Indexes Data for 1989

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U.S. Department of Labor  
Elizabeth Dole, Secretary

Bureau of Labor Statistics  
Janet L. Norwood, Commissioner

August 1990

# Preface

This annual *Supplement to Producer Price Indexes* presents monthly indexes and annual averages for 1989. Most data are shown on the reference base, 1982=100. Data for postal services, previously shown in a separate table, are now included in table 3 under industry code 4311. Indexes shown in the *Supplement* are not seasonally adjusted. The *Supplement* also provides information on the relative importance of components at the end of the year.

Information on changes in the sample for producer price indexes during 1989 can be found in the January 1989 and July 1989 issues of *Producer Price Indexes*. Included in the *Supplement* is an alphabetical listing of commodities and commodity groupings in the Producer Price Index, with their code numbers, to help data users locate PPI series.



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## Price Highlights, 1989

Prices received by domestic producers of finished goods rose 4.9 percent in 1989, the fastest pace since 1981's climb of 7.1 percent. The acceleration from the 4.0-percent advance registered in 1988 was due to an upturn in the index for finished energy goods, which increased 9.5 percent in 1989 after falling 3.6 percent a year earlier. Consumer food prices rose a little less than in 1988 (5.2 vs 5.7 percent). The index for finished goods other than foods and energy, often considered a good measure of the so-called "underlying rate of inflation," moved up 4.2 percent, about as much as the year before. Of the three major categories within this grouping, capital equipment and consumer durables each rose between 3 and 4 percent in both 1989 and 1988, while consumer nondurables other than foods and energy moved up about 5.5 percent in both years.

As was the case at the finished goods level, earlier stages of processing saw a decided resurgence in energy prices. Prices for both intermediate and crude energy goods rose at double-digit rates after falling in 1988. The slowdown in 1989 of food-related indexes was much more pronounced at the intermediate and the crude goods levels than for finished goods, as the impact of the severe drought of 1988 waned. The intermediate foods and feeds index showed no change in 1989 following a 10.8-percent boost a year earlier, while the increase in the index for crude foodstuffs and feedstuffs decelerated from 14.2 percent in 1988 to 2.8 percent a year later.

The most notable discrepancy in behavior between the finished goods stage and the other stages was to be found outside the often-volatile food and energy sectors. While the index for finished goods outside these sectors rose almost equally in 1988 and 1989, the index for such items at the intermediate level slowed dramatically from 7.2 to 0.9 percent. By the same token, the index for crude nonfood materials other than energy (often referred to as the index for basic industrial materials) shifted from a 7.5-percent advance in 1988 to a 3.6-percent decline. Increases in productive capacity, as well as a more sluggish economy, contributed to these

material price movements in 1989.

The slowdown or reversal in prices for many kinds of manufacturing materials was not reflected in a deceleration in price advances at the finished goods level. This mirrored the fact that an earlier acceleration in material price increases had failed to result in a proportionate rise for finished goods. Part of the explanation for this development may be that the passthrough of material price changes at successive stages of processing was more muted in recent years in some industries than might have been expected on the basis of previous experience. The strategies of domestic producers of finished goods seem to have grown closer to the volatility-dampening pattern often observed for supermarkets. Supermarkets may absorb rather than pass through sudden food cost runups and then recover any losses by holding retail prices level when those food costs retreat. The rapid rise in manufacturing productivity in the 1980's, impelled in large part by the need to cut costs to remain competitive with a surge in imports, would have facilitated the ability of domestic producers to pursue a leveling strategy rather than the more traditional pass-through strategy.

Another part of the explanation focuses on the normal lags and dampened effects in passing through material costs to the finished goods level. The fact that the index for finished goods less foods and energy slowed from a 5.3-percent seasonally adjusted annual rate of increase in the first half of 1989 to a 3.3-percent rate in the second half might indicate that the slowdown or reversal in material cost increases was in fact being reflected at the finished goods level. In addition, price movements are usually dampened across successive stages of processing because costs for labor, capital, and other factors of production are less volatile than material price movements and account for a larger share of total costs at more advanced stages of processing. In any event, the continued growth in labor costs in most industries served to offset the impact of lower costs for many manufacturing materials in 1989.

Table 1. Producer Price Indexes for stage-of-processing groupings, 1989<sup>1</sup>

(1982=100)

Grouping	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Finished goods.....	113.6	111.1	111.7	112.1	113.0	114.2	114.3	114.1	113.4	113.6	114.9	114.9	115.4
Finished consumer goods.....	112.1	109.4	110.1	110.6	111.8	113.2	113.1	112.8	111.9	112.2	113.3	113.2	113.9
Finished consumer goods.....	118.7	116.7	117.2	118.3	117.7	119.1	118.6	119.0	118.7	118.5	119.5	120.1	121.1
Crude.....	119.6	119.6	123.8	128.3	119.6	128.9	119.0	119.0	113.0	109.0	120.8	115.3	119.2
Processed.....	118.6	116.4	116.7	117.5	117.5	118.3	118.5	119.0	119.0	119.1	119.3	120.4	121.2
Finished consumer goods, ex. foods...	108.9	105.8	106.6	106.8	108.8	110.3	110.4	109.8	108.5	109.1	110.3	109.9	110.4
Nondurable goods less foods.....	103.8	100.0	100.9	101.3	104.2	106.0	106.0	105.3	103.5	104.5	104.8	104.3	105.0
Durable goods.....	117.6	116.6	117.0	116.6	116.4	117.1	117.5	116.9	117.0	116.7	120.0	119.6	119.7
Capital equipment.....	118.8	117.1	117.5	117.5	117.6	118.3	118.8	118.7	119.0	118.9	120.5	120.8	120.8
Manufacturing industries.....	120.3	118.4	118.9	119.1	119.4	119.8	120.2	120.3	120.6	120.8	121.7	122.0	122.2
Nonmanufacturing industries.....	118.2	116.6	116.9	117.0	117.0	117.7	118.2	118.1	118.4	118.2	120.0	120.3	120.3
Intermed. matrls., suppl., & components.	112.0	110.6	111.0	111.5	112.4	112.7	112.7	112.5	112.0	112.4	112.3	112.0	111.9
Materials and components for mfg.....	118.1	118.0	118.3	118.7	118.9	118.9	118.4	118.1	117.7	117.7	117.9	117.7	117.4
Materials for food manufacturing.....	112.7	110.4	110.1	111.4	111.1	112.5	112.4	113.3	113.3	113.7	113.1	115.4	115.5
Materials for nondurable mfg.....	118.5	119.2	119.7	119.8	120.3	120.3	119.5	118.6	117.4	116.9	117.0	116.7	116.6
Materials for durable manufacturing..	123.6	125.5	125.3	125.7	125.9	125.0	123.6	122.7	122.1	122.6	123.1	121.9	120.3
Components for manufacturing.....	116.4	114.9	115.3	115.7	115.8	116.1	116.4	116.6	116.9	117.0	117.2	117.3	117.4
Materials & components for construction	121.3	119.4	119.9	120.5	121.1	121.5	121.5	121.6	121.6	121.9	122.3	122.1	121.7
Processed fuels and lubricants.....	76.4	71.6	72.1	73.2	76.7	78.1	79.3	78.7	77.3	78.7	77.8	76.3	77.3
Manufacturing industries .....	78.3	73.5	74.1	75.0	78.2	79.8	81.4	81.2	79.7	80.7	79.6	77.7	78.9
Nonmanufacturing industries.....	75.3	70.4	70.9	72.1	75.8	77.1	78.0	77.2	75.8	77.4	76.8	75.5	76.3
Containers.....	125.4	123.1	123.9	124.4	125.1	125.3	125.6	126.0	126.0	126.1	126.3	126.8	126.7
Supplies.....	118.1	117.2	117.4	118.0	118.0	118.2	118.1	118.5	118.3	118.5	118.3	118.3	118.3
Manufacturing industries.....	119.8	118.0	118.5	119.1	119.5	119.9	120.1	120.2	120.4	120.5	120.5	120.7	120.7
Nonmanufacturing industries.....	117.2	116.9	116.9	117.5	117.3	117.4	117.1	117.6	117.2	117.5	117.2	117.1	117.0
Feeds.....	114.4	124.0	120.0	121.0	117.3	115.9	112.3	115.4	111.1	112.3	109.1	107.3	106.6
Other supplies.....	117.5	115.6	116.2	116.7	117.0	117.4	117.6	117.8	118.0	118.1	118.3	118.4	118.5
Crude materials for further processing...	103.1	101.4	101.2	103.2	104.4	106.1	104.1	103.9	101.1	102.3	102.1	102.6	104.2
Foodstuffs and feedstuffs.....	111.2	112.5	111.0	113.7	111.6	114.9	111.7	110.1	110.9	108.9	107.9	109.9	112.6
Nonfood materials.....	93.4	90.0	90.7	92.2	95.3	96.0	94.7	95.4	91.1	93.6	94.0	93.5	94.3
Nonfood materials except fuel <u>2</u> /.....	95.8	90.9	91.3	94.6	98.7	99.0	97.3	98.1	93.3	95.8	97.1	96.0	97.0
Manufacturing <u>2</u> /.....	91.0	86.4	86.8	90.1	94.2	94.4	92.6	93.3	88.3	90.9	92.0	90.9	92.0
Construction.....	136.9	128.9	130.1	131.1	133.8	134.7	136.5	138.2	140.4	140.6	142.9	143.0	142.7
Crude fuel <u>3</u> /.....	85.3	85.6	86.7	83.8	84.8	86.3	86.1	86.6	83.6	85.7	84.1	84.9	85.5
Manufacturing industries <u>3</u> /.....	83.9	84.3	85.7	82.3	83.4	85.0	84.8	85.3	81.8	84.3	82.4	83.1	83.8
Nonmanufacturing industries <u>3</u> /.....	87.0	87.2	87.9	85.6	86.4	87.7	87.6	88.1	85.7	87.4	86.1	87.0	87.4

See footnotes at end of table.

**Table 1. Producer Price Indexes for stage-of-processing groupings, 1989<sup>1</sup>—Continued**

(1982 = 100)

Grouping	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
<b>Special groupings</b>													
Finished goods, excluding foods.....	111.8	109.2	109.9	110.0	111.4	112.6	112.8	112.4	111.7	112.0	113.3	113.1	113.5
Intermediate materials less foods & feeds	111.9	110.4	110.8	111.4	112.3	112.6	112.7	112.4	112.0	112.3	112.4	111.9	111.9
Intermediate foods and feeds.....	113.8	115.6	114.0	115.2	113.7	114.2	112.9	114.5	113.1	113.7	112.3	113.2	113.0
Crude materials less ag. products <sup>2</sup> / <sub>4</sub> ...	92.9	89.6	90.3	91.7	94.8	95.5	94.2	94.9	90.4	92.9	93.3	92.8	93.8
Finished energy goods.....	65.7	60.8	61.8	62.3	68.4	71.8	70.2	68.4	63.6	65.9	65.8	64.6	64.8
Finished goods less energy.....	121.2	119.2	119.8	120.1	120.0	120.8	121.2	121.3	121.4	121.3	122.7	123.0	123.5
Finished consumer goods less energy.....	122.1	120.0	120.6	121.1	120.9	121.8	122.1	122.2	122.3	122.1	123.6	123.8	124.5
Finished goods less foods and energy.....	122.1	120.1	120.7	120.7	120.8	121.4	122.1	122.1	122.4	122.3	123.9	124.0	124.4
Fin. consumer goods less foods & energy..	124.0	121.9	122.6	122.6	122.7	123.3	124.1	124.1	124.5	124.2	126.0	125.9	126.5
Consumer nondur. goods ex. foods & energy	128.8	125.9	126.8	127.1	127.4	127.9	129.0	129.3	129.9	129.7	130.4	130.5	131.6
Intermediate energy goods.....	76.1	71.2	71.8	72.9	76.4	77.7	78.9	78.3	76.9	78.3	77.5	76.0	76.9
Intermediate materials less energy.....	119.5	118.9	119.1	119.6	119.9	120.0	119.7	119.6	119.3	119.5	119.6	119.5	119.2
Intermed. materials less foods and energy	120.2	119.6	119.9	120.3	120.7	120.8	120.5	120.2	120.0	120.1	120.3	120.0	119.7
Crude energy materials.....	75.9	71.2	72.0	73.5	77.3	78.3	77.5	78.9	73.5	76.1	76.6	76.9	78.5
Crude materials less energy.....	117.7	119.3	118.1	120.4	118.8	121.0	118.0	116.2	116.4	115.9	115.1	115.8	117.1
Crude nonfood materials less energy.....	137.9	140.3	140.3	141.3	141.2	140.3	137.9	135.5	136.6	137.7	137.6	134.3	132.0

<sup>1</sup> Monthly data and annual averages have been revised to reflect the availability of late reports and corrections by respondents.

<sup>2</sup> Includes crude petroleum.

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

<sup>4</sup> Formerly titled "Crude materials for further processing, excluding crude foodstuffs, and feedstuffs, plant and animal fibers, oilseeds, and tobacco."

Table 2. Producer Price Indexes for durability-of-product groupings, 1989<sup>1</sup>

(1982=100)

Grouping	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Total durable goods.....	119.0	118.1	118.3	118.5	118.7	118.9	119.0	118.8	119.0	119.2	120.2	119.9	119.7
Total nondurable goods.....	107.1	104.8	105.2	106.1	107.4	108.6	108.2	108.1	106.7	107.2	107.2	107.2	107.9
Total manufactures.....	114.3	112.5	112.9	113.4	114.4	115.0	114.9	114.7	114.2	114.5	115.2	115.1	115.2
Durable.....	118.3	117.1	117.4	117.6	117.8	118.1	118.3	118.2	118.4	118.6	119.6	119.5	119.3
Nondurable.....	110.2	107.8	108.3	109.2	110.8	111.6	111.3	110.9	110.0	110.4	110.7	110.7	111.0
Total raw or slightly processed goods....	101.3	99.9	100.1	101.1	101.5	103.3	102.6	102.7	100.4	101.2	100.4	100.2	101.8
Durable.....	151.6	162.6	161.9	161.0	159.0	157.5	151.5	146.0	146.5	148.0	146.5	141.2	138.0
Nondurable.....	98.9	97.0	97.2	98.2	98.8	100.8	100.3	100.6	98.3	99.0	98.3	98.3	100.1

<sup>1</sup> Monthly data and annual averages have been revised to reflect the availability of late reports and corrections by respondents.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
<b>Total mining industries</b> .....			12/84	76.4	74.6	75.5	74.9	77.2	78.2	77.4	78.0	74.0	76.5	76.1	76.3	77.6
<b>Metal mining</b> .....	10		12/84	100.3	112.7	105.9	104.8	103.9	100.6	96.0	91.8	96.2	101.0	101.0	96.2	93.6
Iron ores.....	1011		12/84	81.5	81.4	81.8	81.7	81.6	81.6	81.6	81.5	81.3	81.5	81.4	81.3	81.4
Primary products.....		1011-P	12/84	83.3	83.2	83.5	83.5	83.4	83.4	83.4	83.3	83.1	83.3	83.2	83.1	83.2
Iron ores.....		1011-1	12/84	83.3	83.2	83.5	83.5	83.4	83.4	83.4	83.3	83.1	83.3	83.2	83.1	83.2
Ores, Great Lakes area.....		1011-12	12/84	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
Pellets.....		1011-122	12/84	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	(?)
Copper ores.....	1021		06/88	129.5	162.9	143.0	141.0	141.6	133.2	114.4	103.1	112.7	135.0	133.0	119.5	114.5
Primary products.....		1021-P	06/88	132.1	167.9	146.4	144.2	144.4	135.4	115.3	103.3	113.6	138.4	136.2	122.6	117.3
Copper concentrates, copper precipitates, and crude copper ores.....		1021-3	06/88	132.1	167.9	146.4	144.2	144.4	135.4	115.3	103.3	113.6	138.4	136.2	122.6	117.3
Copper concentrates.....		1021-302	06/88	132.0	170.8	147.0	141.4	144.5	134.5	114.7	102.2	112.2	139.7	136.3	122.5	118.4
<b>Gold and silver ores</b> .....	104		12/84	82.9	88.5	83.5	86.2	84.5	82.2	79.6	81.8	84.6	78.3	80.3	80.7	84.6
Gold ores.....	1041		06/85	114.2	119.7	116.3	116.1	116.2	115.2	112.6	112.3	112.2	110.1	109.6	110.3	119.7
Primary products.....		1041-P	06/85	114.2	119.7	116.3	116.1	116.2	115.2	112.6	112.3	112.2	110.1	109.6	110.3	119.7
Gold mill bullion, including dore.....		1041-4	06/85	116.6	122.2	118.7	118.7	118.7	114.9	114.7	114.5	112.4	111.9	111.9	112.6	122.2
Gold mill bullion, including dore.....		1041-401	06/85	116.6	122.2	118.7	118.6	118.7	117.6	114.9	114.7	114.5	112.4	111.9	112.6	122.2
Silver ores.....	1044		12/83	67.1	75.5	65.5	74.1	68.6	63.2	59.5	66.8	75.9	59.7	66.8	66.9	63.2
Primary products.....		1044-P	12/83	67.1	75.5	65.5	74.1	68.6	63.2	59.5	66.8	75.9	59.7	66.8	66.9	63.2
Silver concentrates.....		1044-5	12/83	(?)	78.2	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Silver concentrates.....		1044-501	12/83	(?)	78.2	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Bauxite and other aluminum ores.....	1051		12/85	129.1	129.3	129.3	129.5	138.0	138.0	126.8	126.8	126.8	125.9	126.2	126.2	126.2
Primary products.....		1051-P	12/85	129.1	129.3	129.3	129.5	138.0	138.0	126.8	126.8	126.8	125.9	126.2	126.2	126.2
Metal mining services.....	1081		12/85	107.2	106.2	106.2	106.2	106.2	106.2	106.5	108.0	108.0	108.0	108.3	108.3	108.3
Primary products.....		1081-P	12/85	107.6	106.7	106.7	106.7	106.7	106.7	106.9	108.5	108.5	108.5	108.5	108.5	108.5
Prospect and test drilling.....		1081-803	12/85	110.7	109.5	109.5	109.5	109.5	109.5	109.8	111.9	111.9	111.9	111.9	111.9	111.9
<b>Miscellaneous metal ores</b> .....	109		12/85	57.9	67.3	63.3	62.3	61.8	59.7	56.3	54.8	54.5	54.5	53.8	54.0	52.2
Metal ores, n.e.c.....	1099		12/85	118.8	105.6	106.8	106.1	119.0	124.5	124.0	123.5	123.3	123.3	122.6	123.5	123.5
Primary products.....		1099-P	12/85	118.8	105.6	106.8	106.1	119.0	124.5	124.0	123.5	123.3	123.3	122.6	123.5	123.5
Other crude ores and concentrates, such as antimony, rare-earth metals, beryllium, and tin.....		1099-103	12/85	98.7	97.7	98.4	98.6	98.7	99.0	98.8	98.8	98.9	98.9	98.9	99.0	98.9
<b>Anthracite mining</b> .....	11		12/85	102.7	102.8	102.7	103.0	102.5	102.4	102.4	102.6	102.6	102.7	102.9	103.0	103.2
Anthracite.....	1111		12/79	154.7	154.8	154.7	155.1	154.4	154.2	154.2	154.5	154.6	154.6	155.1	155.1	155.5
Primary products.....		1111-P	12/79	155.4	155.2	155.2	155.5	154.8	154.7	154.7	154.9	155.1	155.1	155.4	156.7	157.0
Prepared anthracite shipped.....		1111-2	12/79	155.4	155.4	155.4	155.8	155.0	154.9	154.8	155.1	155.3	155.3	155.7	155.8	156.1
<b>Bituminous coal and lignite mining</b> .....	12		12/85	94.3	93.8	93.0	92.9	93.4	93.9	94.0	94.7	94.9	94.7	95.1	96.1	95.6
Bituminous coal and lignite.....	1211		12/81	98.2	97.6	96.8	96.8	97.2	97.8	97.9	98.6	98.8	98.6	99.0	100.1	99.6
Primary products.....		1211-P	12/81	99.2	97.7	97.1	97.2	97.7	98.2	98.5	99.8	100.3	100.2	100.8	101.5	100.9
Prepared.....		1211-A	12/81	97.2	96.9	96.0	95.9	96.3	96.8	96.9	97.5	97.3	97.3	97.5	99.0	98.5
Steam electric utilities.....		1211-2	12/81	103.4	103.2	102.2	102.1	102.4	103.1	103.6	103.6	103.2	103.4	103.7	105.6	104.9
North Appalachia.....		1211-211	12/81	97.7	95.4	96.3	96.2	97.0	96.8	97.4	98.7	98.1	97.8	98.9	99.9	100.5
Spot.....		1211-2118	12/81	95.7	94.7	94.7	94.5	94.5	94.8	94.8	98.2	95.8	94.4	95.6	97.8	98.8
Surface mine.....		1211-21182	12/86	101.5	100.7	100.7	100.0	100.0	101.0	101.0	101.0	101.0	101.0	102.2	104.5	104.7
Contract.....		1211-2119	12/81	97.6	95.1	96.1	96.0	97.0	96.7	97.4	98.2	98.1	98.0	99.1	99.9	100.3
Underground mine.....		1211-21191	12/86	90.9	87.7	89.3	89.0	90.5	90.0	90.6	91.8	91.3	91.1	92.4	93.6	94.2
Surface mine.....		1211-21192	12/86	96.7	95.4	95.4	95.7	95.8	95.8	96.6	96.8	97.2	97.2	98.0	98.0	97.9
South Appalachia.....		1211-212	12/81	98.3	97.1	97.7	96.9	97.1	97.1	98.8	100.5	98.2	98.5	98.6	98.8	100.0
Spot.....		1211-2128	05/82	81.9	80.7	81.5	81.1	81.2	81.6	82.8	84.1	82.0	81.4	81.5	81.6	83.5

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
<b>Bituminous coal and lignite—Continued</b>																
Underground mine .....		1211-21281	12/86	96.0	93.9	95.6	94.7	94.8	95.7	98.2	99.0	95.8	94.7	94.8	95.1	99.3
Contract .....		1211-2129	12/81	100.9	99.7	100.3	99.4	99.7	99.6	101.4	103.1	100.9	101.3	101.4	101.7	102.7
Underground mine .....		1211-21291	12/86	102.1	100.7	102.0	100.6	100.3	100.2	103.3	105.7	101.5	102.2	102.1	102.7	104.3
Surface mine .....		1211-21292	12/86	100.5	99.5	99.3	99.0	100.0	99.9	100.0	101.1	101.2	101.2	101.4	101.5	101.9
Midwest .....		1211-213	12/81	100.9	103.1	100.0	100.1	101.0	101.0	101.1	99.5	101.0	101.0	101.2	100.8	100.8
Spot .....		1211-2138	12/81	85.4	106.5	83.1	83.1	81.5	82.0	81.2	83.6	83.6	83.6	83.4	86.4	86.4
Surface mine .....		1211-21382	12/86	70.9	98.3	70.0	70.0	68.1	68.1	67.1	67.1	67.1	67.1	67.1	70.3	70.3
Contract .....		1211-2139	12/81	102.5	102.8	101.7	101.8	103.0	102.9	103.1	101.1	102.8	102.8	103.0	102.3	102.2
Underground mine .....		1211-21391	12/86	94.5	93.9	93.3	93.6	94.4	94.6	94.6	94.7	95.5	95.1	95.1	94.9	94.7
Surface mine .....		1211-21392	12/86	92.9	93.5	92.4	92.4	93.6	93.4	93.7	91.2	92.9	93.1	93.3	92.5	92.5
West .....		1211-214	12/81	115.6	116.1	113.5	114.3	113.5	116.6	115.9	114.3	114.6	115.3	115.0	121.5	117.1
Spot .....		1211-2148	12/86	83.7	82.6	82.7	84.1	83.9	84.0	83.7	83.5	84.3	83.3	83.3	84.1	84.8
Contract .....		1211-2149	12/81	116.4	116.9	114.2	115.0	114.1	117.3	116.6	115.0	115.2	116.1	115.8	122.5	117.8
Underground mine .....		1211-21491	12/86	104.0	109.0	108.6	108.9	109.9	111.2	112.5	98.4	100.9	97.1	95.0	97.0	99.4
Surface mine .....		1211-21492	12/86	98.0	97.4	94.6	95.4	94.2	97.3	96.3	97.8	97.5	99.3	99.4	106.1	100.6
Metallurgical/coke producer .....		1211-3	12/81	80.2	78.6	78.7	78.9	79.7	80.2	78.7	81.1	81.9	80.3	81.3	81.6	81.4
Spot .....		1211-3168	12/86	100.6	99.0	99.0	96.9	96.9	98.2	99.3	107.8	100.3	96.3	104.6	104.6	102.8
Contract .....		1211-3169	12/86	96.8	94.8	94.9	95.4	96.7	97.3	94.9	96.9	99.3	97.7	97.7	98.2	98.1
All other industrial .....		1211-4	12/81	90.9	92.7	90.7	90.2	90.6	90.7	90.7	90.6	90.6	90.6	90.6	91.3	91.4
North Appalachia .....		1211-411	12/81	84.3	85.2	85.0	85.0	85.0	85.0	85.0	83.1	83.3	83.6	83.6	83.6	83.9
Spot .....		1211-4118	06/85	74.9	75.1	75.1	73.7	73.7	73.7	73.7	73.7	74.5	76.1	76.1	77.7	77.7
Contract .....		1211-4119	12/81	85.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	84.7	84.7	84.7	84.7	84.7
South Appalachia .....		1211-412	12/81	87.3	89.6	85.2	85.5	86.6	86.9	86.9	86.9	87.6	88.1	87.9	87.8	87.7
Spot .....		1211-4128	12/84	81.4	79.1	78.5	78.9	80.4	80.4	80.9	83.3	83.1	84.3	83.2	82.1	82.5
Contract .....		1211-4129	12/81	89.7	92.8	87.7	88.0	89.4	89.4	89.8	89.8	90.4	90.0	90.1	90.1	90.1
Midwest .....		1211-413	12/81	105.7	108.2	108.1	105.2	105.2	105.2	105.2	105.3	103.8	103.7	103.7	107.6	107.6
Spot .....		1211-4138	06/85	102.8	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.7	102.7	102.7	102.7
Contract .....		1211-4139	12/81	104.0	106.6	106.5	103.3	103.4	103.4	103.4	103.4	101.9	101.8	101.8	106.0	106.0
West .....		1211-414	05/84	87.3	87.8	87.6	87.6	86.9	86.9	86.9	87.1	87.0	87.1	87.3	87.5	87.7
Spot .....		1211-4148	12/86	95.5	94.8	94.7	94.7	94.2	95.6	95.5	95.7	95.6	95.7	95.8	96.0	97.5
Export .....		1211-6	04/82	66.7	66.8	66.4	66.0	67.0	66.5	65.7	67.0	67.2	67.1	66.9	66.9	66.9
Unprepared .....		1211-1	12/81	103.6	101.2	101.0	100.7	101.0	101.8	101.7	105.4	105.6	106.7	106.6	106.1	106.0
For use without preparation .....		1211-102	12/81	107.9	107.0	106.7	106.1	106.6	107.9	107.8	108.5	109.3	109.3	109.1	108.3	108.2
Intracompany shipments .....		1211-8	12/86	97.3	90.8	91.5	92.5	93.7	93.9	95.3	99.0	102.1	101.2	104.2	102.1	100.8
<b>Bituminous coal and lignite mining services .....</b>	<b>1213</b>		06/85	103.3	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.2	105.7	105.7	105.7	105.7
Primary services .....		1213-P	06/85	103.3	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.2	105.7	105.7	105.7	105.7
Exploration and development work .....		1213-1	06/85	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4
Drilling .....		1213-12	06/85	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5
Other bituminous coal and lignite mining services .....		1213-3	06/85	89.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	91.0	91.2	91.2	91.2	91.2
<b>Oil and gas extraction .....</b>	<b>13</b>		12/85	75.7	73.0	74.5	73.8	76.7	78.1	77.2	78.1	72.8	75.8	75.2	75.5	77.3
<b>Crude petroleum and natural gas .....</b>	<b>1311</b>		06/84	69.0	65.6	66.8	67.0	70.2	71.5	70.7	71.7	66.3	69.2	68.9	69.1	70.8
Primary products .....		1311-P	06/84	69.0	65.6	66.8	67.0	70.2	71.5	70.7	71.8	66.3	69.2	68.9	69.1	70.8
Crude petroleum .....		1311-1	06/84	61.3	54.2	54.8	58.8	64.1	64.9	63.5	65.3	58.3	61.2	62.8	62.8	65.1
Natural gas .....		1311-5	06/84	77.1	77.6	79.4	75.6	76.7	78.5	78.2	78.6	74.7	77.6	75.4	75.9	76.7
Sales to interstate pipelines .....		1311-53201	06/84	72.9	73.0	76.2	72.5	73.4	74.9	74.5	74.0	70.2	72.5	70.8	71.9	70.3
Sales to intrastate pipelines .....		1311-53202	06/84	89.9	91.5	89.1	85.1	86.7	89.2	89.3	92.8	88.2	93.2	89.3	87.8	96.3
<b>Natural gas liquids .....</b>	<b>1321</b>		06/84	72.1	72.4	74.5	71.3	72.1	73.7	72.9	72.7	69.5	72.1	70.5	70.9	73.0
Primary products .....		1321-P	06/84	72.1	72.3	74.4	71.3	72.1	73.7	72.9	72.6	69.5	72.0	70.5	70.9	72.9
Natural gas liquids .....		1321-2	06/84	53.0	52.0	55.3	54.8	54.4	55.3	52.5	49.6	49.4	50.6	51.6	51.8	58.3
Plant condensate .....		1321-211	06/84	53.7	38.7	40.9	51.4	53.6	59.3	59.4	58.9	55.0	54.9	54.1	57.3	60.6
Ethane .....		1321-215	06/84	58.5	74.3	81.2	80.4	66.5	57.3	55.4	48.3	47.4	47.6	46.9	43.7	52.5
Natural gasoline .....		1321-222	06/84	58.7	50.3	51.8	55.8	63.3	71.3	66.6	62.3	58.8	54.7	55.6	56.2	57.9
Propane .....		1321-231	06/84	47.9	44.8	46.4	44.3	46.0	48.0	45.0	44.2	45.5	48.4	50.4	49.2	63.0
Butane .....		1321-232	06/84	49.0	49.1	53.1	49.6	47.5	46.4	44.4	42.9	44.9	48.9	50.3	54.3	57.0
Gas mixtures .....		1321-234	06/84	54.1	52.1	51.3	52.4	55.3	56.8	55.7	52.6	53.5	55.3	56.6	53.2	54.9
Other natural gas liquids .....		1321-298	06/84	58.9	46.1	53.6	54.5	60.8	65.6	63.7	59.8	58.8	61.3	61.2	61.0	60.0

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
<b>Oil and gas field services</b> .....	138		12/85	91.2	90.7	90.7	90.6	90.4	90.8	90.9	91.6	91.8	91.4	91.6	91.8	92.1
Drilling oil and gas wells .....	1381		12/85	87.5	87.5	87.5	87.4	86.9	86.7	87.0	87.4	87.5	87.7	87.7	88.2	88.6
Primary products .....		1381-P	12/85	87.2	87.2	87.2	87.1	86.6	86.4	86.7	87.1	87.2	87.4	87.4	87.9	88.4
Offshore drilling .....		1381-7	12/85	79.7	80.9	80.9	80.8	77.4	77.0	77.6	78.8	79.3	79.3	79.1	81.8	83.1
Drilling oil, gas, dry and service wells .....		1381-701	12/85	79.7	80.9	80.9	80.8	77.4	77.0	77.6	78.8	79.3	79.3	79.1	81.8	83.1
Onshore drilling .....		1381-9	12/85	88.6	88.4	88.4	88.3	88.3	88.2	88.4	88.7	88.6	88.9	88.9	89.1	89.3
Drilling oil, gas, dry and service wells .....		1381-901	12/85	88.5	88.3	88.3	88.2	88.2	88.1	88.3	88.6	88.5	88.8	88.8	89.0	89.2
Oil and gas exploration services .....	1382		12/85	71.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	69.3	69.3	69.3	69.3
Primary products .....		1382-P	12/85	70.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	68.1	68.1	68.1	68.1
Geophysical exploration .....		1382-801	12/85	70.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	68.1	68.1	68.1	68.1
Land .....		1382-80101	12/85	71.5	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	68.4	68.4	68.4	68.4
Oil and gas field services, n.e.c. ....	1389		12/85	98.1	97.0	96.9	96.8	96.8	97.8	97.7	98.7	99.1	98.7	99.0	99.1	99.4
Primary products .....		1389-P	12/85	98.4	97.0	96.9	96.9	96.8	98.1	98.2	99.2	99.6	99.2	99.6	99.7	99.7
Offshore field services, n.e.c. ....		1389-7	12/85	98.1	92.7	92.7	92.7	92.7	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9
Other oil and gas field services .....		1389-736	12/85	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
Onshore field services, n.e.c. ....		1389-9	12/85	98.4	97.8	97.7	97.6	97.6	97.6	97.6	98.9	99.4	98.8	99.3	99.4	99.5
Cementing wells .....		1389-901	12/85	103.9	104.1	104.0	104.0	103.9	103.9	103.7	( <sup>2</sup> )	( <sup>2</sup> )	103.7	103.7	103.9	104.1
Acidizing and other chemical treatment of wells, excluding hydraulic fracturing .....		1389-902	12/85	121.2	119.2	118.8	118.7	118.5	118.5	118.5	( <sup>2</sup> )	( <sup>2</sup> )	123.1	123.1	123.4	123.6
Running, cutting, and pulling casing, tubes and rods .....		1389-914	12/85	95.1	95.2	95.2	94.5	94.6	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3
Installing production equipment, such as wellhead fittings, pumps, and engines .....		1389-915	12/85	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
Cleaning out, bailing out, or swabbing wells .....		1389-925	12/85	90.3	90.7	90.7	90.7	90.7	90.0	90.0	90.0	90.0	90.0	90.2	90.2	90.2
Other oil and gas field services .....		1389-936	12/85	93.6	92.7	92.7	92.7	92.7	92.7	93.1	94.8	94.7	94.7	94.3	94.4	94.4
Secondary products and miscellaneous receipts .....		1389-SM														
Secondary products .....		1389-S	12/85	92.1	94.3	94.3	94.3	94.3	92.4	90.5	90.5	90.5	90.5	90.5	90.5	92.8
Drilling oil and gas wells .....		1381-S	12/85	92.4	94.3	94.3	94.3	94.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	94.9
<b>Mining and quarrying of non-metallic minerals, except fuels</b> .....	14		12/84	111.2	109.9	110.8	110.9	111.3	111.6	112.1	111.3	111.4	111.0	111.3	111.3	111.2
Dimension stone .....	1411		06/85	110.5	109.1	109.8	109.8	109.8	109.8	109.8	109.9	110.0	111.9	111.7	111.9	112.5
Primary products .....		1411-P	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	109.8	109.9	111.9	111.9	111.9	112.6
Rough dimension limestone .....		1411-101	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	119.2	119.2	119.2	119.2	119.2	
Rough dimension granite .....		1411-501	06/85	106.7	105.0	105.5	105.5	105.5	105.5	105.5	105.5	109.0	109.0	109.0	110.3	
Other rough dimension stone .....		1411-901	06/85	109.6	108.9	109.4	109.4	109.4	109.4	109.4	109.4	110.0	110.0	110.0	110.0	
Secondary products and miscellaneous receipts .....		1411-SM														
Secondary products .....		1411-S	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	101.2	100.8	102.1	99.5	101.9	100.8
<b>Crushed and broken stone, including riprap</b> .....	142		12/84	113.6	112.4	112.9	112.9	113.7	114.0	114.0	113.8	113.8	114.0	113.9	114.0	114.0
Crushed and broken limestone .....	1422		12/83	116.4	114.8	115.4	115.3	116.2	117.1	117.1	116.8	116.7	116.9	116.9	117.0	116.9
Primary products .....		1422-P	12/83	117.5	115.8	116.5	116.3	117.3	118.3	118.2	118.0	117.8	118.1	118.1	118.2	118.0
North Central region .....		1422-1	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.1	100.2	100.3	100.3	100.0	100.2
East North Central division .....		1422-112	12/83	116.6	115.2	115.6	115.7	116.4	116.8	117.4	117.4	117.6	117.4	117.4	117.4	117.7
West North Central division .....		1422-113	12/83	116.1	114.1	114.6	114.7	116.7	117.9	116.9	116.2	116.2	116.6	116.9	116.0	116.0
Other regions .....		1422-2	12/83	118.9	117.0	117.9	117.9	118.4	119.4	119.7	119.3	119.0	119.3	119.4	119.5	119.3
South region .....		1422-21	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.5	99.2	99.6	99.6	99.8	99.4
South Atlantic division .....		1422-211	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.1	98.6	99.4	99.4	99.6	99.0
East South Central division .....		1422-212	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.9	99.9	99.8	99.6	99.9	99.8
West South Central division .....		1422-213	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northeast region .....		1422-22	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.1	99.8	100.1	100.2	100.4
Secondary products and miscellaneous receipts .....		1422-SM														
Secondary products .....		1422-S	12/83	102.0	102.2	102.1	102.0	102.1	101.9	101.8	101.8	101.8	101.8	102.0	102.0	102.6
Crushed and broken granite, n.e.c. ....	1423		12/83	120.7	120.5	120.5	121.0	121.3	121.2	121.3	120.9	121.2	120.4	119.8	120.2	120.3
Primary products .....		1423-P	12/83	120.8	120.6	120.6	121.1	121.4	121.3	121.3	121.0	121.3	120.5	119.9	120.3	120.4
Granite and related rocks .....		1423-111														

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Crushed and broken granite, n.e.c.—Continued																
South Atlantic region .....		1423-11101	12/83	122.8	122.8	122.7	123.1	123.5	123.3	123.4	123.0	123.3	122.3	121.6	122.1	122.2
Other regions .....		1423-11102	12/83	115.8	115.0	115.0	116.0	116.0	116.0	116.0	116.0	116.0	115.7	115.8	115.9	115.9
Secondary products .....		1423-S	12/83	( <sup>3</sup> )	117.0	114.7	115.4	116.1	116.5	118.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Crushed and broken stone, n.e.c.																
Primary products .....	1429	1429-P	12/83	122.9	121.7	122.6	123.2	123.7	122.2	122.1	122.5	122.4	122.8	123.5	123.3	123.2
Traprock .....		1429-11111	12/83	125.9	126.7	127.1	128.3	128.3	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.0
Sandstone .....		1429-11112	12/83	105.4	103.9	103.9	103.9	103.9	103.9	103.7	103.7	103.7	109.1	109.1	108.1	108.1
Other, (slate, volcanic rock, etc.) .....		1429-11114	12/83	131.5	128.0	128.6	128.6	130.8	130.8	130.8	132.9	133.6	133.4	133.5	133.5	133.5
Secondary products and miscellaneous receipts .....		1429-SM														
Secondary products .....		1429-S	12/83	118.0	114.6	117.2	118.1	117.9	118.0	118.0	118.9	118.9	118.9	119.1	119.1	117.9
<b>Sand and gravel</b>																
Construction sand and gravel .....	144		12/84	115.5	114.2	114.4	114.5	114.9	115.3	115.4	115.6	116.0	116.3	116.9	116.5	116.4
Construction sand and gravel .....																
Primary products .....	1442	1442-P	06/82	123.1	121.8	122.1	122.0	122.3	122.7	122.9	123.1	123.5	123.9	124.7	124.0	123.9
Construction sand .....		1442-3	06/82	125.4	123.7	124.3	124.5	124.5	124.8	125.1	125.1	125.9	126.6	128.0	126.5	126.3
Northeastern Region .....		1442-3A	06/82	141.8	140.6	140.6	140.8	140.5	140.9	142.1	142.1	142.1	143.1	143.1	143.1	143.1
New England .....		1442-31	06/82	172.9	172.9	172.9	172.9	172.9	172.9	172.9	172.9	172.9	172.9	172.9	172.9	172.9
Mid-Atlantic .....		1442-32	06/82	132.1	130.6	130.6	130.8	130.4	131.0	132.5	132.5	132.5	134.1	134.1	134.1	134.1
North Central Region .....		1442-3B	06/82	118.9	116.5	117.5	117.5	117.5	117.5	118.3	118.3	121.2	122.2	121.1	122.7	122.7
East North Central .....		1442-33	06/82	121.3	117.5	119.0	119.0	118.7	118.9	119.3	118.9	120.4	125.1	126.7	125.1	127.4
West North Central .....		1442-34	06/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	114.1	113.6	113.3	113.2	112.8	113.1
Southern Region .....		1442-3C	06/82	114.0	112.8	113.5	113.8	113.8	113.8	113.8	113.9	114.6	114.3	114.8	114.8	114.5
South Atlantic .....		1442-35	06/82	130.6	129.2	130.1	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8
East South Central .....		1442-36	06/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	102.3	102.4	102.4	102.4	102.8	102.8
West South Central .....		1442-37	06/82	95.9	94.7	95.4	95.3	95.2	95.3	95.3	95.5	96.8	96.1	97.2	97.0	96.4
Western Region .....		1442-3D	06/82	134.9	132.8	133.3	133.3	134.0	134.8	134.8	134.9	136.2	136.6	135.4	134.1	134.1
Mountain .....		1442-38	06/82	89.5	89.0	89.0	89.0	89.0	89.0	89.3	89.8	89.8	89.8	90.0	90.0	90.0
Pacific .....		1442-39	06/82	146.5	144.0	144.7	144.7	145.6	146.5	146.5	146.3	148.2	148.2	151.6	146.8	144.9
Construction gravel .....		1442-5	06/82	122.2	121.4	121.4	121.4	122.2	122.2	122.2	122.2	122.6	122.6	123.1	123.1	122.9
Northeastern Region .....		1442-5A	06/82	137.5	134.6	134.6	135.0	137.0	139.5	139.5	139.5	139.5	139.5	138.3	136.5	136.5
New England .....		1442-51	06/82	157.8	153.0	153.0	153.0	163.0	163.0	163.0	163.0	163.0	163.0	157.1	152.5	152.5
Mid-Atlantic .....		1442-52	06/82	123.4	122.0	122.0	122.7	123.0	123.4	123.4	123.4	123.4	123.4	123.4	124.9	124.9
North Central Region .....		1442-5B	06/82	124.7	121.0	124.2	123.9	124.4	124.7	124.8	124.2	125.3	125.8	125.5	126.0	126.2
East North Central .....		1442-53	06/82	128.0	122.7	127.1	127.1	127.7	128.0	128.3	127.3	127.3	129.7	129.2	130.1	130.3
West North Central .....		1442-54	06/82	115.7	116.7	116.4	115.5	115.5	115.6	115.6	115.6	115.6	115.6	115.6	115.6	115.6
Southern Region .....		1442-5C	06/82	118.4	122.4	118.4	117.3	117.4	117.4	117.4	117.8	118.5	118.4	118.5	118.3	118.5
South Atlantic .....		1442-55	06/82	133.8	148.2	136.5	131.9	132.0	132.1	132.1	132.1	132.1	132.1	132.1	132.1	132.1
East South Central .....		1442-56	06/82	106.7	106.5	106.5	106.5	106.5	106.5	106.5	106.5	107.0	107.0	107.0	107.1	107.1
West South Central .....		1442-57	06/82	111.9	110.2	110.2	111.2	111.2	111.2	111.2	112.0	113.2	112.9	113.2	112.9	113.2
Western Region .....		1442-5D	06/82	113.6	112.0	112.2	112.2	113.4	113.6	113.6	114.3	113.4	113.7	115.0	115.3	114.7
Mountain .....		1442-58	06/82	104.1	101.9	101.9	101.9	102.7	103.4	104.5	105.8	105.8	105.8	105.8	106.2	106.1
Pacific .....		1442-59	06/82	118.1	116.7	117.1	117.1	118.6	118.8	118.5	118.9	116.8	117.3	119.2	119.6	118.7
Secondary products and miscellaneous receipts .....		1442-SM														
Miscellaneous receipts .....		1442-M	06/82	135.6	131.2	131.9	131.9	131.9	132.0	132.1	139.1	139.1	139.1	139.1	139.8	139.8
Contract work and other miscellaneous receipts .....		1442-XY9	06/82	122.5	117.7	117.7	117.7	117.7	118.6	120.2	126.5	126.5	126.5	126.5	127.1	127.1
Secondary products .....		1442-S	06/82	104.8	104.6	104.6	104.7	104.7	104.7	104.7	104.8	105.0	105.0	105.0	105.0	105.0
Secondary products .....		1442-SS	06/82	( <sup>3</sup> )	104.6	104.6	104.7	104.7	104.7	104.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Industrial sand</b>																
Primary products .....	1446	1446-P	06/82	112.3	110.3	110.3	111.2	111.6	112.4	112.4	112.8	112.8	112.9	112.9	113.7	113.7
Glass sand .....		1446-1	06/82	111.8	109.8	109.8	110.6	111.1	111.9	111.9	112.3	112.3	112.4	112.4	113.3	113.3
Molding sand .....		1446-5	06/82	110.5	110.0	109.2	110.6	110.6	110.6	110.6	110.8	110.8	110.8	110.8	110.8	110.8
Other industrial sand, n.e.c. .....		1446-9	06/82	124.5	118.8	120.3	120.6	122.5	124.5	124.5	126.5	126.5	127.3	127.3	127.9	127.9
Abrasive sand, including blast sand .....		1446-90101	06/82	103.6	102.6	102.2	102.9	102.9	103.7	103.7	103.7	103.7	103.7	103.7	105.6	105.6
Hydraulic fracture sand .....		1446-90103	06/82	115.6	114.0	114.0	114.0	114.0	116.2	116.2	116.2	116.2	116.2	116.2	117.1	117.1
Other industrial sand, n.e.c. .....		1446-90109	06/82	( <sup>3</sup> )	75.1	75.1	75.1	75.1	75.1	75.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		1446-S	06/82	121.6	119.9	118.6	120.8	120.8	121.6	121.6	121.6	121.6	121.6	121.6	124.8	124.8
Secondary products .....		1446-SS	06/82	( <sup>3</sup> )	129.5	133.6	133.6	133.6	133.6	133.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
<b>Clay, ceramic, and refractory minerals</b> .....	145		12/84	108.3	107.4	108.0	108.1	108.0	108.3	108.2	108.2	108.7	108.7	108.7	108.8	108.8
Bentonite .....	1452		06/84	96.2	95.7	95.9	96.3	96.3	96.3	96.3	96.4	96.4	96.2	96.2	96.2	96.4
Primary products .....		1452-P	06/84	96.1	95.6	95.8	96.2	96.2	96.2	96.2	96.3	96.3	96.1	96.1	96.1	96.3
Prepared bentonite .....		1452-201	06/84	96.0	95.5	95.7	96.1	96.1	96.1	96.1	96.2	96.2	96.0	96.0	96.0	96.2
Mountain region .....		1452-20111	06/84	90.8	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.7	90.7	90.7	90.9
Other regions .....		1452-20113	06/84	105.2	104.2	105.1	105.1	105.1	105.1	105.1	105.6	105.4	105.4	105.4	105.4	105.4
Secondary products and miscellaneous receipts .....		1452-SM														
Secondary products .....		1452-S	06/84	100.7	100.1	100.1	100.1	100.1	100.1	100.1	101.3	101.3	101.3	101.3	101.3	101.3
Fire clay .....	1453		12/84	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
Secondary products and miscellaneous receipts .....		1453-SM														
Fuller's earth .....	1454		06/84	115.4	114.0	114.0	114.0	114.0	116.4	116.0	116.0	116.0	116.0	116.0	116.0	116.0
Primary products .....		1454-P	06/84	115.4	114.0	114.0	114.0	114.0	116.4	116.0	116.0	116.0	116.0	116.0	116.0	116.0
Kaolin and ball clay .....	1455		06/84	111.2	110.1	111.1	111.1	110.9	111.0	110.9	110.9	111.8	111.7	111.8	111.7	111.7
Primary products .....		1455-P	06/84	111.3	110.1	111.1	111.1	111.0	111.0	111.0	111.0	111.8	111.8	111.8	111.8	111.8
Prepared kaolin and ball clay .....		1455-201	06/84	111.4	110.2	111.2	111.2	111.1	111.1	111.1	111.1	111.9	111.9	111.9	111.9	111.9
Clay and related minerals, n.e.c. ....	1459		06/84	113.2	112.5	112.8	112.9	113.1	113.2	113.2	113.2	113.2	113.2	113.2	114.1	114.1
Primary products .....		1459-P	06/84	113.1	112.6	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9	113.9	113.9
Feldspar .....		1459-A														
Prepared .....		1459-211	06/84	114.3	113.0	114.3	114.3	114.3	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4
Common clay and shale .....		1459-B	06/84	114.9	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	117.1	117.1
Prepared .....		1459-221	06/84	115.6	115.6	115.6	115.6	115.6	115.6	115.6	115.6	115.6	115.6	115.6	115.6	115.6
Other clay and related materials .....		1459-C	06/84	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7
Prepared .....		1459-223	06/84	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9
Secondary products and miscellaneous receipts .....		1459-SM														
Secondary products .....		1459-S	06/84	115.5	110.3	110.3	111.9	117.0	117.0	117.0	117.0	117.1	117.1	117.1	117.1	117.1
<b>Chemical and fertilizer mineral mining</b> .....	147		12/84	104.7	103.4	105.2	105.4	105.6	106.0	107.4	105.0	104.6	102.8	103.6	103.5	103.4
Barite .....	1472		12/84	79.1	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.9	79.9
Primary products .....		1472-P	12/84	79.1	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.9	79.9
Prepared barite .....		1472-201	12/84	74.4	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	75.3	75.3
Potash, soda, and borate minerals .....	1474		12/84	114.6	112.9	114.4	114.7	114.8	115.5	117.6	114.1	114.5	113.4	114.7	114.9	113.9
Primary products .....		1474-P	12/84	114.5	112.8	114.2	114.5	114.7	115.4	117.4	114.0	114.3	113.3	114.6	114.8	113.7
Processed or refined potassium salts .....		1474-201	12/84	113.5	114.9	115.5	116.3	116.3	116.6	115.7	113.4	111.8	107.6	111.8	113.6	108.9
Natural sodium carbonates .....		1474-301	12/84	121.8	118.8	120.9	120.7	120.3	121.7	127.2	120.9	122.2	122.2	122.3	123.6	122.5
Phosphate rock .....	1475		12/82	88.2	83.4	86.6	87.1	87.3	88.6	89.7	89.0	89.3	89.4	89.7	89.0	89.3
Primary products .....		1475-P	12/82	88.5	83.7	86.9	87.3	87.5	88.9	89.9	89.3	89.6	89.7	89.9	89.3	89.5
Processed phosphate rock .....		1475-2	12/82	88.1	82.8	85.9	86.4	86.6	87.9	90.5	89.8	89.5	89.6	89.8	89.2	89.4
Washed or concentrated phosphate rock .....		1475-201	12/82	80.4	74.6	80.4	80.4	80.4	80.8	80.9	80.9	81.0	81.4	81.3	81.3	81.3
Dried phosphate rock .....		1475-206	12/82	89.0	87.5	86.9	88.6	89.1	92.1	91.7	89.8	88.8	88.5	89.3	87.5	88.2
66% and up to but not including 70% BPL .....		1475-20602	12/82	75.2	77.0	76.1	77.0	77.8	81.9	81.2	78.3	72.8	72.2	72.9	67.3	68.0
Rock salt .....	1476		12/84	108.4	110.7	111.7	109.8	112.0	105.0	107.4	103.7	106.2	106.4	107.4	108.4	111.8
Primary products .....		1476-P	12/84	108.9	111.0	112.1	110.6	112.8	105.4	107.6	103.7	106.9	107.0	108.1	108.8	112.4
Rock salt .....		1476-101	12/84	108.9	111.0	112.1	110.6	112.8	105.4	107.6	103.7	106.9	107.0	108.1	108.8	112.4
Southern region rock salt .....		1476-10101	12/84	113.8	114.0	118.8	117.2	117.2	111.1	109.2	114.7	113.8	113.8	111.1	114.7	
Northern region rock salt .....		1476-10102	12/84	99.0	104.2	100.9	99.3	104.8	93.8	98.8	92.0	93.0	94.5	99.4	102.2	105.1
Sulfur .....	1477		12/84	89.7	96.5	96.5	96.5	96.5	96.5	96.5	93.6	87.9	78.9	78.9	78.9	78.9
Primary products .....		1477-P	12/84	89.7	96.5	96.5	96.5	96.5	96.5	96.5	93.6	87.9	78.9	78.9	78.9	78.9
Frasch process sulfur .....		1477-101	12/84	89.7	96.5	96.5	96.5	96.5	96.5	96.5	93.6	87.9	78.9	78.9	78.9	78.9
Non-metallic minerals (except fuels) services .....	1481		06/85	102.9	102.9	103.6	103.6	103.1	103.1	102.9	102.8	102.6	102.6	102.6	102.8	102.9
Primary products .....		1481-P	06/85	102.6	102.5	103.3	103.3	102.8	102.8	102.5	102.4	102.2	102.2	102.2	102.4	102.6
Drilling .....		1481-803	06/85	104.6	( <sup>a</sup> )	( <sup>a</sup> )	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Non-metallic minerals (except fuels) services— Continued																
Other drilling including blasting .....		1481-80302	06/85	104.6	(9)	(9)	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6
Open-pit or quarry mining for others .....		1481-804	06/85	81.2	83.6	83.4	83.4	81.6	81.6	80.7	80.5	79.6	79.6	79.6	80.5	80.9
<b>Miscellaneous nonmetallic minerals, except fuels ..</b>	149		12/84	115.1	113.7	113.8	114.2	114.0	113.8	114.4	115.0	116.0	116.1	116.4	116.7	117.2
Gypsum mining .....	1492		12/84	102.3	101.8	101.8	101.8	101.8	101.8	102.9	102.9	102.9	102.9	102.9	102.9	101.9
Primary products .....		1492-P	12/84	102.3	101.8	101.8	101.8	101.8	101.8	102.9	102.9	102.9	102.9	102.9	102.9	101.9
Crushed, ground, screened, or dried gypsum .....		1492-201	12/84	102.3	101.7	101.7	101.7	101.7	101.7	102.9	102.9	102.9	102.9	102.9	102.9	101.8
Talc, soapstone, and pyrophyllite .....	1496		06/85	106.4	103.6	104.0	105.2	105.2	105.2	105.2	106.6	106.6	106.6	109.1	109.8	109.8
Primary products .....		1496-P	06/85	106.4	103.6	104.0	105.2	105.2	105.2	105.2	106.6	106.6	106.6	109.1	109.8	109.8
Miscellaneous nonmetallic minerals .....	1499		06/85	108.3	107.2	107.2	107.4	107.3	107.0	107.6	108.0	109.2	109.4	109.1	109.4	110.1
Primary products .....		1499-P	06/85	108.1	107.0	107.0	107.3	107.1	106.8	107.5	109.1	109.3	109.3	109.0	109.3	110.0
Native asphalt & bitumens .....		1499-201	06/85	(9)	96.7	97.0	96.4	94.9	92.5	92.6	(9)	(9)	(9)	(9)	(9)	(9)
Peat .....		1499-501	06/85	108.7	109.2	108.9	108.9	108.9	108.9	108.9	108.9	107.6	107.6	108.7	109.1	109.1
Other nonmetallic minerals, n.e.c. ....		1499-988	06/85	115.6	114.0	114.0	116.2	116.2	116.2	116.2	116.2	116.2	116.2	114.9	114.9	116.1
Secondary products and miscellaneous receipts .....		1499-SM														
Secondary products .....		1499-S	06/85	108.7	109.1	109.1	109.1	109.1	109.1	109.1	109.1	106.5	106.5	109.1	109.1	109.1
<b>Total manufacturing industries .....</b>			12/84	109.6	107.5	107.9	108.5	109.4	110.1	110.1	109.9	109.6	109.9	110.8	110.8	111.0
<b>Food and kindred products .....</b>	20		12/84	112.2	110.8	110.9	111.9	111.6	112.2	112.1	112.5	112.3	112.4	112.3	113.2	113.7
<b>Meat products .....</b>	201		12/84	110.0	107.1	107.3	110.2	109.9	111.1	111.0	111.1	110.7	110.3	108.7	110.7	111.6
Meat packing plants .....	2011		12/80	108.2	105.7	105.8	108.0	107.3	107.6	107.5	109.3	109.1	108.5	107.6	110.2	111.8
Primary products .....		2011-P	12/80	109.4	106.8	106.9	109.2	108.4	108.7	108.6	110.7	110.6	109.6	108.8	111.4	113.1
Miscellaneous byproducts of meatpacking plants, except sausage casings .....		2011-C	12/80	106.2	111.7	113.8	106.9	110.0	107.1	103.2	106.8	102.9	101.7	106.3	102.0	102.6
Edible tallow and stearin .....		2011-C41	12/80	85.2	91.7	90.6	88.1	87.2	84.7	84.7	83.5	80.1	79.8	83.8	81.1	86.6
Beef, not canned or made into sausage .....		2011-1	12/80	107.7	106.1	106.9	110.0	110.9	110.4	106.2	106.9	107.9	106.3	103.8	107.5	109.6
Whole carcass beef .....		2011-112	12/80	113.7	111.2	113.1	116.5	116.8	116.2	112.1	113.2	114.5	111.8	109.7	112.6	117.0
USDA choice beef carcasses .....		2011-11202	12/80	109.6	108.8	108.7	113.3	114.9	114.7	108.6	108.5	108.5	103.8	104.2	109.0	113.9
Other USDA graded and ungraded beef carcasses .....		2011-11205	12/88	108.8	104.4	108.7	110.1	108.7	107.3	106.6	109.3	113.6	112.5	107.1	107.2	110.4
Primal and fabricated beef cuts .....		2011-117	12/80	98.8	98.3	97.8	101.4	102.7	103.0	98.1	97.6	97.9	97.3	94.2	99.6	98.0
Boneless beef, including hamburger .....		2011-131	12/80	97.4	93.1	96.2	96.0	98.3	96.0	94.3	98.1	97.1	100.0	98.2	99.2	102.8
Variety meats (edible organs) .....		2011-151	12/80	59.8	72.9	59.2	57.5	56.5	56.4	55.3	54.6	65.4	61.4	59.9	55.4	63.1
Pork, fresh and frozen .....		2011-4	12/80	105.1	101.2	99.7	98.6	94.5	98.1	107.1	113.3	111.0	108.7	110.6	109.7	109.3
Whole carcass pork .....		2011-412	12/88	120.7	118.7	116.1	113.5	100.4	106.9	124.5	131.5	126.3	120.2	127.3	126.7	136.5
Primal and fabricated cuts (incl trimmings) .....		2011-417	12/80	101.4	97.5	96.2	95.2	91.9	94.9	102.8	108.9	106.6	104.8	106.7	105.8	105.2
Variety meats (fresh edible organs) .....		2011-451	12/80	87.9	83.8	79.8	78.3	72.7	82.4	97.8	101.0	102.7	96.0	90.2	89.3	80.9
Lard .....		2011-5	12/80	101.1	100.4	104.2	96.0	96.3	101.9	100.9	103.7	98.4	101.9	102.5	106.0	100.4
Lard, commercial sizes (over 3 lbs.) .....		2011-517	12/80	99.2	98.5	102.3	94.2	94.5	100.0	99.0	101.8	96.6	100.1	100.6	104.1	98.6
Pork, processed or cured (not canned or made into sausage) .....		2011-6	12/80	96.9	97.6	94.2	92.8	88.0	88.1	92.2	93.1	93.2	97.0	101.6	110.8	114.3
Hams and picnics, except canned .....		2011-631	12/80	98.3	99.0	94.0	93.5	87.5	88.3	92.4	92.8	98.4	101.0	101.7	111.7	116.0
Sliced bacon .....		2011-641	12/80	97.5	98.8	96.8	95.0	90.5	88.4	94.3	94.7	89.3	93.9	100.4	112.3	115.6
Sausage and similar products (not canned) .....		2011-7	12/80	111.1	108.3	107.7	108.0	108.5	109.1	111.0	111.7	113.3	115.1	113.0	113.0	113.8
Fresh sausage .....		2011-711	12/80	121.5	119.6	118.4	118.5	117.1	117.2	122.0	121.8	125.8	125.8	124.2	123.6	123.9
Frankfurters or wieners .....		2011-721	12/80	113.3	109.2	108.6	108.5	112.6	112.2	111.8	114.6	115.5	118.9	115.4	115.0	118.0
Other sausage, smoked or cooked .....		2011-735	12/80	105.7	103.3	102.8	103.7	103.1	104.7	107.5	107.5	108.2	107.1	106.4	106.5	106.5
Hides, skins, and pelts .....		2011-9	12/80	185.2	157.4	165.4	198.6	193.5	180.6	183.6	192.6	186.4	188.9	190.3	188.7	196.5
Cattle hides, except kip .....		2011-912	12/80	187.1	159.1	167.2	201.2	195.6	182.6	185.3	194.3	188.6	190.8	192.0	190.2	198.1
Other hides, skins, and pelts, except kip .....		2011-997	12/80	86.7	82.2	83.7	85.1	87.2	87.2	88.0	88.3	88.2	87.7	87.5	87.5	87.6
Secondary products and miscellaneous receipts .....		2011-SM														
Miscellaneous receipts .....		2011-M	12/80	102.0	99.2	99.1	99.9	98.7	100.1	102.9	103.2	102.5	104.9	102.5	105.2	105.6
Resales .....		2011-Z89	12/80	101.5	98.8	98.6	99.5	98.3	99.7	102.5	102.7	102.0	104.5	102.0	104.8	105.1
Secondary products .....		2011-S	12/80	77.6	78.2	78.3	79.0	77.6	76.2	78.4	75.3	74.0	77.1	77.1	81.0	79.3

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Sausages and other prepared meats .....	2013		12/82	102.4	100.3	100.4	100.5	100.1	99.5	100.6	101.6	103.0	104.0	104.5	106.7	107.3
Primary products .....		2013-P	12/82	100.0	98.2	98.5	98.4	97.7	97.0	98.2	99.5	100.3	101.2	102.2	104.3	104.9
Portion control and miscellaneous processed, frozen, or cooked meats .....		2013-B	12/82	115.7	112.0	114.7	114.3	114.8	114.2	115.0	116.9	116.6	116.7	117.4	117.3	118.9
Frozen ground meat patties .....		2013-B11	12/88	104.9	101.1	102.8	103.1	104.1	102.4	101.4	105.3	106.5	107.0	107.4	107.3	110.3
Frozen portion control other than ground meat patties .....		2013-B13	12/88	104.1	100.0	104.1	102.3	102.2	103.6	106.3	108.0	105.1	105.0	104.6	104.8	103.5
Miscellaneous processed, frozen, or cooked meats .....		2013-B19	12/88	105.7	103.1	105.1	105.1	105.4	104.7	105.6	105.5	105.7	105.5	106.9	106.8	108.6
Pork, processed or cured, including frozen (not canned or made into sausage) .....		2013-6	12/82	75.8	76.2	74.3	73.7	70.9	69.4	72.2	73.4	73.9	75.9	78.1	84.8	86.5
Hams and picnics, except canned .....		2013-631	12/82	85.6	86.2	83.1	83.7	79.3	77.8	81.2	82.0	84.1	86.3	88.7	95.2	99.7
Sliced bacon .....		2013-641	12/82	61.8	62.5	61.0	60.5	58.4	57.7	59.7	59.7	58.5	61.1	62.8	71.9	70.5
Other smoked pork .....		2013-652	12/88	101.9	99.5	99.4	98.8	96.6	96.8	99.9	102.3	100.4	101.8	105.2	109.6	112.3
Boiled ham, barbecued pork, and other cooked pork, except canned meats and sausage .....		2013-661	12/82	81.4	83.4	82.9	75.7	74.8	73.2	80.8	80.6	81.2	81.3	84.8	88.0	89.9
Sausages and similar products (not canned) .....		2013-7	12/82	107.0	104.1	105.0	105.2	105.5	105.1	105.5	106.8	108.6	109.3	110.0	110.0	109.4
Fresh sausage, pork sausage, breakfast links, etc. .....		2013-711	12/82	104.9	100.0	102.7	104.6	105.2	103.9	104.2	104.6	105.5	106.4	107.5	108.1	105.6
Dry and semidry sausage (salami, cervelat, summer sausage, pepperoni, pork roll, etc.) .....		2013-717	12/82	107.7	105.9	106.6	106.0	106.5	106.2	106.5	107.2	109.1	109.6	109.7	109.5	109.7
Frankfurters and wieners .....		2013-721	12/82	104.8	102.4	102.2	102.6	102.4	102.4	103.0	104.5	106.8	107.4	108.1	108.3	108.0
Other sausage, smoked or cooked (bologna, liverwurst, Polish sausage, luncheon meats, etc.) .....		2013-735	12/82	109.3	106.6	107.3	106.8	107.1	106.9	107.4	109.4	111.2	112.1	112.7	112.3	112.3
Canned meats (except dog and cat food) containing 20-percent or more meat .....		2013-8	12/82	101.2	100.6	100.3	100.7	100.4	100.2	100.7	100.8	101.3	101.5	101.3	102.7	103.6
Other canned meats .....		2013-898	12/82	104.9	104.1	103.9	104.4	104.1	103.9	104.4	104.5	105.1	105.0	105.1	106.5	107.3
Secondary products and miscellaneous receipts .....		2013-SM														
Miscellaneous receipts .....		2013-M	12/82	113.2	109.5	108.6	110.1	111.0	110.9	111.3	111.1	116.4	117.7	115.1	118.4	118.6
Resales .....		2013-Z89	12/82	112.3	109.2	108.0	109.5	110.4	110.3	110.4	109.6	115.3	116.8	113.9	117.3	117.4
Secondary products .....		2013-S	12/82	116.9	115.9	115.8	115.3	116.1	114.6	116.3	117.6	117.9	117.7	117.9	118.8	118.4
Poultry dressing, poultry and egg processing .....	2018		12/81	125.6	120.3	120.7	128.7	129.7	138.0	137.9	131.1	126.6	124.9	118.0	116.1	114.5
Primary products .....		2018-P	12/81	126.2	120.9	121.3	129.4	130.6	138.8	131.8	127.2	125.7	125.7	118.5	116.5	114.7
Young chicken .....		2018-1	12/81	128.4	125.9	123.8	133.0	134.2	146.8	145.0	136.6	129.5	129.1	115.8	111.7	109.7
Bulk broilers/wet ice pack .....		2018-133	12/81	129.9	127.5	125.2	135.1	136.1	149.4	148.6	139.9	130.3	130.8	115.2	110.8	109.7
Grade A bulk whole broilers/wet ice pack .....		2018-13301	12/81	132.0	130.2	127.0	136.9	137.8	153.2	152.0	140.6	133.0	135.4	115.5	112.3	110.5
Other wet ice bulk broilers, including parts .....		2018-13398	12/81	126.7	123.4	122.6	132.5	133.5	143.8	143.5	138.9	126.1	123.9	114.6	108.6	108.7
Tray pack broilers .....		2018-136	12/81	121.7	118.4	117.3	125.0	126.5	137.6	133.9	127.4	124.8	121.0	114.6	108.4	105.3
Other broilers including frozen .....		2018-139	12/81	129.9	127.2	124.7	130.0	134.9	144.3	138.6	136.4	131.7	130.4	121.8	121.2	117.5
Turkeys .....		2018-3	12/81	120.5	108.1	115.1	122.3	127.4	131.0	122.0	119.0	112.5	117.6	123.7	121.3	123.2
Young turkeys .....		2018-323	12/81	122.1	109.2	115.6	123.1	127.6	129.4	133.6	124.2	120.6	114.0	119.1	125.6	123.2
Hens, whole, Grade A frozen .....		2018-32301	12/81	118.9	105.6	111.1	117.5	123.1	126.7	132.3	117.7	111.1	100.4	118.3	131.0	132.4
Toms, whole, Grade A frozen .....		2018-32302	12/81	117.7	99.7	107.7	118.7	123.4	126.7	132.2	125.6	124.2	117.3	110.2	117.2	108.9
Other young turkey .....		2018-32398	12/81	129.7	122.0	127.9	133.4	136.4	134.7	136.4	130.0	127.5	125.5	128.5	127.6	127.0
Processed poultry and small game .....		2018-5	12/81	127.0	122.9	123.9	126.1	128.8	130.0	130.6	128.0	127.8	126.9	127.1	126.1	125.9
Turkey, cooked or smoked .....		2018-521	12/81	125.7	122.4	123.2	126.9	128.9	128.1	128.5	125.2	125.3	125.9	125.7	124.3	123.9
Chicken, cooked or smoked .....		2018-523	12/81	124.5	118.7	120.2	120.2	124.1	128.5	129.6	128.0	127.0	124.4	125.5	124.4	123.3
Liquid, dried and frozen eggs .....		2018-9	12/81	116.6	95.0	103.2	118.9	112.1	115.2	117.1	117.3	124.4	121.7	121.2	125.7	127.6
Dried whole eggs .....		2018-915	12/81	99.9	87.5	91.5	102.2	97.8	94.4	90.7	92.4	102.5	103.4	103.5	114.6	118.3
Frozen or liquid whole eggs .....		2018-955	12/81	108.0	86.9	95.3	126.5	103.7	100.2	101.8	100.1	106.5	107.2	116.8	124.7	126.2
Secondary products and miscellaneous receipts .....		2018-SM														
Miscellaneous receipts .....		2018-M	12/81	101.8	92.9	92.8	113.6	91.9	92.9	95.3	98.5	104.5	100.9	104.3	114.3	120.0
Secondary products .....		2018-S	12/81	112.6	114.9	111.6	114.1	113.1	113.3	114.4	114.5	108.1	109.4	109.8	113.6	114.3
<b>Dairy products .....</b>	202		12/84	108.0	105.1	104.8	104.5	104.1	104.1	104.7	105.7	107.9	110.0	112.6	115.8	117.1
Creamery butter .....	2021		06/84	90.4	89.6	88.8	88.1	89.0	89.0	89.3	89.5	92.4	92.2	89.7	93.7	93.5
Primary products .....		2021-P	06/84	87.8	88.9	88.4	88.3	88.3	88.3	88.3	88.1	90.3	89.2	85.3	85.3	84.8
Creamery butter .....		2021-1	06/84	87.8	88.9	88.4	88.3	88.3	88.3	88.3	88.1	90.3	89.2	85.3	85.3	84.8
Bulk butter (> 3 lbs.) .....		2021-113	06/84	86.3	87.8	87.0	87.0	87.0	87.0	86.4	89.1	87.5	83.5	83.4	83.1	
Butter, consumer packages (< 3 lbs.) .....		2021-115	06/84	90.2	90.7	90.7	90.3	90.3	90.3	90.3	91.1	92.2	92.1	88.4	88.3	87.6
Secondary products and miscellaneous receipts .....		2021-SM														
Secondary products .....		2021-S	06/84	99.2	92.2	90.1	87.7	91.3	91.5	93.0	94.0	99.6	102.1	104.3	121.8	122.8

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Creamery butter—Continued																
Condensed and evaporated milk.....		2023-S	06/84	96.8	88.1	85.4	82.9	87.3	87.6	89.5	90.8	97.3	100.5	102.6	124.8	125.1
Natural and processed cheese.....	2022		06/81	106.4	103.0	99.5	99.5	99.0	99.4	101.6	104.2	108.7	111.1	115.0	117.3	118.1
Primary products.....		2022-P	06/81	108.3	104.3	99.6	99.7	99.3	100.1	103.1	106.7	111.9	114.6	118.8	120.3	121.0
Natural cheese, except cottage cheese.....		2022-1	06/81	105.0	101.9	96.2	95.7	95.8	96.8	99.4	103.9	108.5	111.2	115.0	117.2	117.9
American-type cheese.....		2022-102	06/81	103.0	99.6	93.6	93.0	92.8	94.3	97.3	102.3	107.3	109.8	113.8	115.6	116.3
Cheddar cheese.....		2022-10201	06/81	104.4	101.0	94.1	93.4	93.5	95.0	98.5	104.2	109.3	112.0	115.7	117.8	118.7
Other American-type cheese.....		2022-10211	06/81	98.5	95.4	92.4	92.3	90.9	92.5	93.7	96.0	100.9	102.6	107.7	108.5	108.9
Italian-type cheese.....		2022-103	06/81	108.4	106.0	98.8	98.4	99.1	99.3	102.3	107.1	111.3	115.0	118.6	122.3	123.2
Mozzarella cheese.....		2022-10301	06/81	111.1	108.4	99.7	99.2	100.0	100.5	104.1	109.8	114.9	118.8	122.6	127.0	127.7
Other Italian-type cheese.....		2022-10311	06/81	104.5	102.3	97.7	97.3	97.7	97.7	99.7	103.0	105.8	109.0	112.5	115.1	116.2
Swiss cheese.....		2022-105	06/81	104.7	100.8	100.8	100.4	100.3	100.2	100.4	100.8	106.4	107.8	111.9	113.0	113.9
Cream and neufchatel cheese.....		2022-107	06/81	123.2	122.0	121.4	123.0	121.8	121.7	121.7	122.4	122.5	124.8	126.0	126.0	125.5
Other natural cheese, except cottage.....		2022-111	06/81	102.7	100.0	92.9	92.3	93.0	93.2	96.2	101.8	106.9	109.2	113.2	116.5	116.9
Processed cheese and related products.....		2022-2	06/81	112.1	106.3	103.1	104.1	103.1	103.5	107.4	109.6	116.0	119.0	123.8	124.3	125.0
Processed cheese.....		2022-211	06/81	105.8	98.9	96.9	97.2	97.2	97.6	100.7	102.6	110.0	111.9	118.1	119.1	119.2
Cheese food.....		2022-213	06/81	126.4	121.0	118.6	115.5	113.8	111.3	119.8	122.5	130.8	137.4	141.7	141.0	143.7
Cheese spread.....		2022-215	06/81	116.9	116.0	102.3	116.4	111.1	116.8	117.0	120.1	118.9	120.9	121.0	120.7	121.2
Other related processed cheese products.....		2022-219	06/81	111.7	109.8	110.7	110.0	109.1	109.3	111.3	112.6	112.8	113.8	113.6	113.4	113.6
Secondary products and miscellaneous receipts.....		2022-SM														
Miscellaneous receipts.....		2022-M	06/81	109.0	109.1	107.2	104.0	102.3	101.5	101.1	105.5	108.1	111.9	116.3	119.4	122.1
Resales.....		2022-Z89	06/81	109.3	109.4	107.5	104.3	102.6	101.8	101.3	105.7	108.4	112.2	116.6	119.8	122.5
Secondary products.....		2022-S	06/81	92.6	92.1	92.4	92.5	92.3	92.6	91.0	88.8	89.9	90.1	91.7	98.8	98.9
Other secondary products.....		2022-SSS	06/81	131.2	128.6	129.3	129.3	129.3	129.3	130.0	136.0	135.1	135.1	130.7	130.7	130.7
Condensed and evaporated milk.....		2023-S	06/81	73.8	68.4	69.3	71.8	73.4	75.3	67.1	53.6	54.1	63.0	79.2	106.1	104.4
Fluid milk.....		2026-S	06/81	93.9	95.7	95.6	94.9	94.0	93.8	94.0	94.2	96.1	93.1	90.7	92.1	92.8
Condensed and evaporated milk.....	2023		12/83	114.3	108.0	108.9	107.8	108.1	108.9	109.1	109.5	114.0	116.8	122.1	129.5	128.8
Primary products.....		2023-P	12/83	119.3	110.9	112.1	110.7	111.2	112.2	112.7	113.6	119.5	123.5	129.1	139.6	136.8
Dry milk products.....		2023-1	12/83	114.3	106.3	105.7	103.5	104.2	105.9	106.3	106.6	113.0	117.9	126.2	140.0	136.1
Other dry milk products, consumer-type packages (3 lbs. or less).....		2023-129	02/84	145.5	129.8	136.1	136.1	136.1	144.6	147.3	147.3	152.6	152.6	154.4	154.4	154.4
Dry whey, bulk packaging (more than 3 lbs.).....		2023-139	12/83	127.3	116.7	120.8	124.0	129.6	132.5	114.4	94.2	92.3	105.7	134.3	166.0	196.7
Dry whole milk, bulk packaging (more than 3 lbs.).....		2023-142	12/83	107.4	106.6	104.6	99.7	97.8	98.2	98.6	100.7	104.3	110.2	116.5	124.2	127.0
Nonfat dry milk, bulk packaging (more than 3 lbs.).....		2023-143	12/83	105.9	94.2	92.6	86.4	87.8	88.3	91.6	95.6	103.6	110.8	128.4	154.2	137.2
Other food-grade dry milk products, bulk packaging (more than 3 lbs.).....		2023-146	12/83	113.9	109.9	109.7	108.2	109.8	110.5	111.3	112.3	112.8	117.9	119.8	123.2	121.6
Feed-grade dry milk products, bulk packaging (more than 3 lbs.).....		2023-151	12/83	107.8	104.0	104.7	104.9	106.4	104.4	96.7	90.6	91.9	97.8	113.1	140.3	138.5
Canned milk products, consumer-type can.....		2023-2	12/83	129.8	121.9	128.0	127.9	128.0	128.0	127.8	128.2	132.6	132.9	133.5	134.3	134.9
Evaporated milk, consumer-type can.....		2023-212	12/83	111.9	110.7	110.8	110.7	110.7	110.7	110.4	111.4	111.5	112.1	113.6	114.4	116.0
Condensed and evaporated milk products, shipped in bulk (barrels, drums and tanks).....		2023-3	12/83	120.1	105.7	101.2	97.4	99.0	99.0	103.5	111.4	123.2	131.5	140.0	169.1	160.3
All other food-grade concentrated milk products, except ice cream mixes, shipped in bulk.....		2023-318	12/83	120.1	105.7	101.2	97.4	99.0	99.0	103.5	111.4	123.2	131.5	140.0	169.1	160.3
Secondary products and miscellaneous receipts.....		2023-SM														
Secondary products.....		2023-S	12/83	99.0	96.8	97.7	97.7	97.9	97.7	97.6	97.7	99.2	99.3	99.7	101.2	105.1
Creamery butter.....		2021-S	12/83	92.3	94.4	94.4	94.3	94.2	94.2	94.2	93.3	92.7	91.9	88.1	88.1	87.5
Other secondary products.....		2023-SSS	12/83	133.2	128.5	127.6	127.7	130.6	130.7	131.1	131.0	137.7	138.0	138.2	138.8	138.8
Fluid milk and related products.....		2026-S	12/83	94.1	89.6	91.8	91.9	91.5	91.0	90.6	91.5	93.0	93.7	97.1	99.8	107.7
Ice cream and frozen desserts.....	2024		06/83	116.3	113.3	114.0	114.1	114.5	114.4	114.3	114.5	114.6	119.4	119.6	120.4	121.8
Primary products.....		2024-P	06/83	114.9	111.7	112.6	112.7	113.2	113.0	113.0	113.1	113.2	118.3	118.6	119.2	120.6
Ice cream and ices.....		2024-1	06/83	114.9	111.7	112.6	112.7	113.2	113.0	113.0	113.1	113.2	118.3	118.6	119.2	120.6
Bulk ice cream and custard (3 gallons or more).....		2024-114	06/83	114.8	105.1	105.1	104.9	106.9	107.1	107.2	107.2	131.3	131.6	132.2	132.7	
Bulk vanilla ice cream and custard (3 gallons or more).....		2024-11401	06/83	116.4	115.9	115.9	115.9	115.9	116.2	116.2	116.2	116.2	116.2	116.2	117.9	118.3
Other bulk ice cream and custard (3 gallons or more).....		2024-11498	06/83	114.0	99.5	99.5	99.2	102.3	102.3	102.3	102.3	102.5	139.0	139.5	139.5	140.1

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Ice cream and frozen desserts—Continued																
Consumer-size ice cream and custard (16 oz. to less than 3 gallons)		2024-115	06/83	114.0	112.6	113.6	113.7	113.8	113.4	113.4	113.8	114.0	114.5	114.2	114.9	116.2
Vanilla ice cream and custard in consumer size (16 oz. to less than 3 gallons)		2024-11501	06/83	115.1	112.6	114.4	114.7	114.9	114.1	114.1	114.4	115.0	116.5	116.5	116.5	117.1
Other consumer-size ice cream and custard (16 oz. to less than 3 gallons)		2024-11598	06/83	113.4	112.6	113.2	113.2	113.2	113.1	113.0	113.4	113.4	113.4	113.0	114.1	115.7
Novelty forms of frozen desserts (any frozen dairy-type dessert less than 16 ounces)		2024-116	06/83	120.1	118.5	118.6	118.9	119.0	119.0	119.0	119.0	120.0	120.0	121.9	122.4	124.8
Water ices (16 oz. size or larger)		2024-151	06/83	113.7	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6	114.3
Consumer-size ice milk (16 oz. to less than 3 gallons)		2024-184	06/83	106.6	103.9	108.9	109.8	109.8	109.8	109.8	109.8	109.1	102.3	102.5	103.4	106.1
Consumer-size sherbet (16 oz. to less than 3 gallons)		2024-196	06/83	107.0	104.1	104.8	104.8	104.8	104.8	104.6	104.6	110.2	110.4	110.4	110.4	110.4
Secondary products and miscellaneous receipts		2024-SM														
Secondary products		2024-S	06/83	124.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	133.4	131.7	131.7	134.8
Other secondary products		2024-SSS	06/83	124.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	133.4	131.7	131.7	134.8
Fluid milk	2026		12/82	112.8	110.5	111.6	111.3	110.6	110.1	110.0	110.7	111.4	113.0	115.1	118.3	120.9
Primary products		2026-P	12/82	109.9	107.4	109.0	108.6	107.7	107.2	107.0	107.7	108.6	109.9	112.1	114.9	118.3
Packaged fluid milk and related products		2026-2	12/82	112.1	110.1	111.4	110.8	109.9	109.1	109.1	109.6	110.6	111.8	114.4	117.5	121.2
Fluid whole milk, packaged		2026-212	12/82	111.3	109.7	110.9	110.3	109.3	108.0	108.1	108.5	109.5	110.9	113.5	116.6	120.4
Fluid whole milk, packaged, Northeast region		2026-21200G01	12/82	113.3	112.9	113.5	112.4	110.7	110.2	110.6	110.8	111.4	112.5	114.8	118.4	121.6
Fluid whole milk, packaged, North Central region		2026-21200G02	12/82	107.5	106.7	107.6	106.2	104.2	103.0	102.7	103.3	105.0	106.7	111.1	114.7	119.0
Fluid whole milk, packaged, Southern region		2026-21200G03	12/82	114.7	113.4	113.7	113.9	113.7	111.2	111.2	111.7	113.1	114.8	116.4	120.1	123.3
Fluid whole milk, packaged, Western region		2026-21200G04	12/82	109.3	105.0	108.4	108.4	108.0	108.0	108.2	108.3	108.5	109.0	111.2	112.1	116.3
Lowfat milk, 0.5 - 2.0% butterfat, packaged		2026-223	12/82	112.9	109.9	111.4	110.9	109.7	109.8	109.6	110.7	111.4	112.5	115.6	119.1	123.5
Skim milk, packaged		2026-225	12/82	120.9	116.7	118.4	117.7	117.6	118.3	118.6	119.2	120.2	121.0	123.6	128.2	131.4
Cream, heavy, with more than 30% butterfat (whipping cream)		2026-232	12/82	103.6	103.4	104.4	104.2	103.6	103.6	103.5	103.6	103.7	104.0	103.4	103.2	102.3
Sour cream and related products		2026-245	12/82	110.4	110.4	110.4	110.2	109.8	109.8	109.8	110.2	109.8	110.4	110.4	111.2	111.9
Half and half and related products		2026-252	12/82	112.6	108.7	111.3	111.2	109.9	109.9	109.9	109.5	113.2	113.2	117.2	117.4	120.1
Cottage cheese (including farmers' cheese, pot cheese and bakers' cheese)		2026-3	12/82	119.0	114.9	117.0	115.8	114.3	114.4	114.4	114.8	117.3	121.9	124.9	127.5	130.5
Cottage cheese, manufactured and creamed at the establishment		2026-313	12/82	119.0	114.9	117.1	116.0	114.3	114.4	114.4	114.9	117.3	122.0	124.9	127.3	130.3
Buttermilk, chocolate drinks and other flavored milk products		2026-4	12/82	114.0	111.1	111.5	112.6	110.8	111.8	110.3	112.8	113.8	115.2	117.0	119.5	121.5
Yogurt		2026-432	12/82	112.7	108.9	108.9	113.2	107.8	113.2	107.8	113.2	114.6	115.1	116.5	116.5	116.7
Buttermilk and related products		2026-434	12/82	114.1	111.6	113.4	113.4	113.2	111.3	111.3	112.2	113.4	114.9	115.4	118.5	121.0
Flavored milk drinks (chocolate milk, chocolate drink)		2026-435	12/82	114.5	111.9	112.1	111.9	111.4	111.2	111.2	112.8	113.6	115.3	117.8	121.3	124.0
Secondary products and miscellaneous receipts		2026-SM														
Miscellaneous receipts		2026-M	12/82	118.4	115.8	117.2	117.6	116.7	116.6	116.2	117.8	117.8	119.2	120.5	121.2	124.0
Resales		2026-Z89	12/82	118.4	115.8	117.2	117.6	116.7	116.6	116.2	117.8	117.8	119.2	120.5	121.2	124.0
Secondary products		2026-S	12/82	113.7	111.0	110.8	110.6	111.9	111.9	112.1	111.8	111.8	114.8	115.4	122.6	119.2
Creamery butter		2021-S	12/82	90.2	92.5	91.9	91.9	91.9	91.9	91.9	91.9	88.8	87.9	88.2	88.2	87.9
Cheese		2022-S	12/82	102.2	102.4	97.9	95.2	95.7	95.7	98.8	93.8	98.1	109.7	112.5	112.5	114.3
Condensed and evaporated milk		2023-S	12/82	110.8	103.7	102.9	102.9	106.6	106.6	106.5	107.1	106.3	112.5	112.5	136.9	125.4
Ice cream and frozen desserts		2024-S	12/82	116.9	114.9	115.7	115.7	116.2	116.0	116.1	116.3	117.8	118.9	119.1	118.9	119.1
Other secondary products		2026-SSS	12/82	130.4	130.0	130.0	130.0	130.0	130.0	130.0	130.2	130.2	131.1	131.1	131.0	131.0
<b>Canned and preserved fruits and vegetables</b>	203		12/84	114.5	113.1	113.2	113.5	113.5	114.3	114.5	114.6	115.4	115.3	115.2	115.4	116.2
Canned specialties	2032		12/82	128.3	124.6	125.6	127.4	127.8	128.9	127.6	128.1	129.5	129.6	129.8	129.8	130.4
Primary products		2032-P	12/82	130.2	125.8	127.0	129.2	129.6	131.1	129.9	130.2	131.7	131.8	131.9	131.9	132.5
Canned soups, except frozen or seafood		2032-2	12/82	140.3	130.9	131.0	136.4	139.3	143.9	140.3	140.5	144.2	144.2	144.3	144.3	144.3
Canned dry beans		2032-3	12/82	123.9	122.3	123.3	123.8	123.8	123.8	123.8	124.3	124.4	124.3	124.3	124.3	124.5
Beans with pork (13.1 oz to 18 oz)		2032-373	12/82	138.7	136.2	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9
Other canned dry beans, including chili con carne (13.1 oz to 18 oz)		2032-386	12/82	115.9	115.9	115.9	115.9	115.9	116.0	116.0	116.0	116.0	115.8	115.8	115.8	115.8

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Canned specialties—Continued																
Other canned dry beans, including chili con carne (other sizes).....		2032-391	12/82	109.8	106.0	106.0	108.7	108.7	108.7	108.8	111.7	111.7	111.7	111.6	111.6	112.7
Canned specialty foods.....		2032-4	12/82	109.0	110.6	111.2	111.3	107.7	106.7	107.5	107.8	108.4	108.8	108.9	109.0	110.0
Spanish foods (Mexican rice, tortillas, enchiladas) ..		2032-493	12/82	128.8	124.5	127.1	124.6	127.1	124.8	131.7	131.6	131.6	131.6	129.2	131.6	130.8
Other canned specialties, including canned puddings (other than canned meats).....		2032-498	12/82	114.6	113.0	114.0	114.0	114.0	112.9	113.0	113.0	114.8	116.2	116.5	116.1	117.8
Secondary products and miscellaneous receipts.....		2032-SM														
Secondary products.....		2032-S	12/82	122.2	119.5	119.8	121.1	121.0	120.8	120.9	122.4	123.9	123.9	124.4	124.4	124.7
Other secondary products.....		2032-SSS	12/82	115.7	114.2	114.9	115.4	115.1	114.7	115.0	115.7	115.8	116.0	117.0	117.0	117.5
Canned fruits and vegetables.....		2033-SSS	12/82	128.3	124.3	124.3	126.4	126.4	126.4	126.4	128.6	131.3	131.3	131.3	131.3	131.3
Canned fruits and vegetables.....	2033		06/81	128.8	128.0	128.0	128.6	128.3	128.9	129.0	129.1	129.5	129.4	128.7	128.9	129.0
Primary products.....		2033-P	06/81	128.0	127.7	127.4	128.0	127.7	128.1	128.1	128.2	128.6	128.6	127.8	128.0	128.0
Canned fruits, except baby food.....		2033-1	06/81	127.2	126.5	127.4	126.9	126.6	126.5	126.7	127.9	128.2	127.9	126.7	127.5	127.4
Apples.....		2033-112	06/81	113.7	112.6	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	114.4	114.4	114.4
Cherries, red pitted.....		2033-122	12/87	113.1	103.4	(9)	97.1	105.5	105.9	105.9	110.5	110.5	110.5	154.1	145.9	145.9
Cherries, sweet.....		2033-124	12/81	117.8	117.0	117.0	117.0	117.0	117.0	117.0	117.0	119.0	119.0	118.3	119.0	119.0
Fruit pie mixes.....		2033-162	06/81	110.5	115.8	115.6	117.1	110.5	110.2	108.9	108.9	112.3	107.1	106.3	106.3	106.3
Apple pie mix.....		2033-16261	12/87	108.6	107.2	109.8	110.6	109.6	108.9	108.1	108.1	108.1	108.1	108.1	108.1	108.1
Cherry pie mix.....		2033-16263	12/87	107.1	115.1	113.7	115.5	106.7	106.7	105.2	105.2	109.9	102.7	101.6	101.6	101.6
Applesauce.....		2033-171	06/81	125.0	124.0	126.0	125.1	125.2	125.7	124.9	124.8	124.7	124.7	124.8	125.6	125.1
Olives, ripe and green ripe.....		2033-173	06/81	118.4	119.8	119.4	120.3	120.3	119.2	119.2	119.0	118.5	118.5	118.5	113.9	113.9
Peaches, including spiced.....		2033-174	06/81	146.5	144.9	147.2	145.2	145.2	145.2	145.2	148.9	148.7	148.7	146.3	146.3	146.3
Pears, including spiced.....		2033-175	06/81	128.9	126.8	126.8	126.8	126.8	126.8	129.8	129.8	130.7	130.7	128.8	130.7	132.3
Canned vegetables, except hominy and mushrooms.		2033-2	06/81	125.8	126.5	125.7	126.4	127.5	127.4	126.7	125.9	125.7	126.5	123.8	123.8	123.5
Fresh lima beans.....		2033-203	06/81	135.1	124.1	124.1	124.1	131.2	138.3	138.3	138.3	138.3	138.3	137.8	144.3	143.8
Beans, green and wax (including blue lake).....		2033-207	06/81	135.8	140.1	135.1	135.3	134.9	134.8	132.8	131.5	137.8	141.1	136.5	136.3	133.1
Beans, green and wax (excluding blue lake).....		2033-20792	12/87	125.2	126.8	126.8	126.8	126.6	126.5	122.9	122.9	125.2	128.8	123.6	123.6	120.1
Carrots.....		2033-215	06/81	140.7	142.5	140.6	139.5	142.2	142.8	140.8	140.5	137.8	139.6	139.7	139.8	143.0
Vegetable combinations.....		2033-235	06/81	126.8	125.4	125.7	126.0	126.0	126.0	126.0	125.9	125.9	132.1	132.1	124.5	125.8
Spinach.....		2033-255	06/81	116.3	118.7	114.3	119.9	112.5	114.3	114.3	115.2	111.1	115.2	116.1	118.9	118.9
Other leafy greens.....		2033-258	12/87	99.6	100.0	96.4	101.5	101.0	97.4	97.4	97.4	101.6	101.6	101.6	101.6	101.6
White potatoes.....		2033-275	06/81	149.7	154.7	154.7	153.0	152.6	151.3	156.5	146.2	146.7	142.2	145.2	146.3	146.2
Sauerkraut.....		2033-276	06/81	150.8	139.1	143.2	145.5	150.0	150.3	144.0	149.3	161.6	159.0	149.1	163.5	155.0
Asparagus.....		2033-291	12/87	100.6	100.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	103.6	103.6	103.6
Beets.....		2033-293	06/81	134.3	135.7	133.9	134.0	134.5	132.7	133.7	133.7	133.7	135.3	134.8	134.8	134.8
Sweet corn, whole kernel.....		2033-294	06/81	107.1	109.1	109.3	109.7	109.2	110.0	109.8	110.4	109.5	109.2	99.9	99.6	99.0
Sweet corn, cream style.....		2033-295	06/81	110.9	112.1	112.4	113.0	113.8	112.5	112.5	111.4	111.4	105.8	104.6	105.8	105.8
Green peas.....		2033-296	06/81	127.7	132.0	131.8	131.8	131.8	131.8	131.8	129.5	121.9	123.9	121.8	121.8	122.9
Tomatoes.....		2033-297	06/81	145.0	142.0	143.0	145.4	146.5	147.2	145.7	145.8	144.6	144.0	144.6	145.4	145.6
Other canned vegetables.....		2033-299	12/87	102.6	100.8	100.8	100.7	101.1	100.6	100.6	104.9	104.4	104.4	104.4	103.7	105.2
Canned hominy and mushrooms.....		2033-3	06/81	122.8	118.1	122.4	122.3	123.2	123.1	123.4	123.7	123.7	123.5	123.4	123.6	123.3
Mushrooms.....		2033-321	06/81	121.7	117.0	121.2	121.2	122.0	121.9	122.3	122.6	122.6	122.6	122.9	122.5	122.2
Canned fruit juices, nectars, and concentrates.....		2033-4	06/81	132.4	132.7	130.9	131.0	131.2	131.9	132.5	132.7	132.8	132.9	133.2	133.6	133.6
Apple juice.....		2033-411	06/81	121.2	121.0	120.9	120.9	121.4	121.4	121.1	121.1	120.4	120.4	121.4	122.4	122.4
Grape juice.....		2033-425	06/81	121.0	118.2	118.2	119.9	119.9	119.9	119.9	119.9	119.9	124.0	124.0	124.0	124.0
Pineapple juice.....		2033-428	06/81	131.3	130.9	130.9	130.9	130.9	131.5	131.5	131.5	131.5	131.5	131.5	131.5	131.5
Grapefruit juice.....		2033-431	06/81	132.5	132.9	131.9	131.9	131.9	131.9	131.9	131.9	132.8	132.8	132.8	133.9	133.9
Other whole fruit juices and mixtures of whole fruit juices.....		2033-472	06/81	123.9	122.5	123.1	123.1	123.9	123.9	123.9	123.9	123.7	123.7	124.7	125.4	125.4
Orange juice, single strength.....		2033-492	06/81	144.1	145.1	141.3	141.3	141.3	142.6	144.9	145.0	145.2	145.3	145.6	146.1	146.1
Canned vegetable juices.....		2033-5	06/81	142.6	138.6	140.0	143.4	145.6	145.7	145.1	140.9	145.7	140.8	142.8	141.1	141.3
Tomato juice.....		2033-515	06/81	145.8	142.6	144.2	145.9	148.4	148.4	148.4	148.4	148.4	145.5	142.7	144.1	144.1
Catsup and other tomato sauces, etc.....		2033-6	06/81	127.4	127.7	127.4	129.5	125.8	126.7	126.2	126.9	127.6	127.6	127.3	127.8	128.5
Tomato sauces.....		2033-614	06/81	128.9	129.5	127.6	130.8	128.7	128.7	126.9	128.5	129.0	129.0	128.4	130.3	129.6
Tomato sauces, 7-10 oz. size.....		2033-61413	12/87	106.8	108.0	108.0	108.0	108.0	108.0	105.0	105.0	105.0	105.0	105.0	108.6	108.6
Tomato sauces, other sizes.....		2033-61419	12/87	103.8	104.1	102.2	105.4	103.3	103.3	102.2	103.9	104.4	104.4	103.8	104.8	104.0
Catsup.....		2033-621	06/81	129.7	136.8	136.9	137.8	127.0	126.9	126.9	126.9	126.9	127.7	127.3	127.4	127.8
Catsup, 14-32 oz. size.....		2033-62122	12/87	105.6	118.5	118.7	118.7	100.8	100.8	100.8	100.8	100.8	102.0	102.0	102.0	102.0
Catsup, all other sizes.....		2033-62123	12/87	119.5	111.8	111.8	114.1	122.4	122.1	122.1	122.1	122.1	121.9	120.7	121.0	122.0

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Canned fruits and vegetables—Continued																
Tomato paste.....		2033-662	06/81	121.7	116.8	116.8	119.8	119.8	122.5	122.5	123.3	124.3	123.6	123.6	122.8	124.9
Tomato paste, all other sizes (incl bulk).....		2033-66264	12/87	121.9	116.4	116.4	119.7	119.7	122.8	122.8	123.7	124.9	124.1	124.1	123.2	125.5
Tomato pulp and puree.....		2033-691	06/81	132.2	127.8	127.8	127.8	129.7	133.3	133.3	133.3	133.3	133.3	134.3	134.3	137.9
Jams, jellies and preserves.....		2033-8	06/81	126.2	120.9	122.1	121.6	122.8	126.1	127.7	127.0	129.0	129.0	130.3	128.9	129.0
Strawberry jams and preserves.....		2033-811	06/81	125.6	122.6	122.6	117.9	122.0	126.4	128.5	128.9	122.1	128.9	126.0	130.8	130.8
Other jams and preserves.....		2033-815	06/81	120.7	118.6	118.6	118.6	119.7	119.7	122.5	122.5	122.5	122.5	122.5	118.5	122.5
Grape jelly.....		2033-821	06/81	114.4	102.4	108.5	109.5	106.2	114.0	112.7	108.9	122.1	123.1	123.1	114.3	117.8
Other jellies.....		2033-825	06/81	144.2	139.3	140.0	139.2	142.1	146.1	146.9	146.9	147.9	142.1	149.3	145.5	145.5
Secondary products and miscellaneous receipts.....		2033-SM														
Miscellaneous receipts.....		2033-M	06/81	85.4	81.6	81.6	81.5	81.5	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
Resales.....		2033-Z89	06/81	84.4	80.6	80.6	80.5	80.5	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
Secondary products.....		2033-S	06/81	143.3	139.7	141.6	142.0	142.0	144.9	144.5	145.0	143.7	144.0	144.6	145.4	145.4
Canned specialties.....		2032-S	06/81	124.5	125.3	125.9	124.9	126.2	123.8	124.6	123.6	121.3	122.1	123.6	124.8	127.9
Other secondary products.....		2033-SSS	06/81	122.7	119.3	120.4	120.2	118.8	119.9	122.4	121.6	125.5	125.7	125.5	126.4	126.3
Frozen fruits and vegetables.....		2037-S	06/81	184.0	177.1	180.9	183.2	184.2	186.1	189.2	189.7	187.1	182.6	182.6	182.4	183.1
Dried and dehydrated fruits, vegetables and soups.....																
Primary products.....	2034	2034-P	12/82	127.5	120.1	123.3	124.1	124.4	126.7	127.9	128.6	129.6	129.1	129.5	131.4	135.1
Dried fruits and vegetables.....		2034-X	12/82	130.2	120.6	124.9	125.9	126.0	129.0	130.7	131.7	133.1	132.4	133.0	135.3	140.4
Dried fruits.....		2034-1	12/82	100.3	98.2	98.1	99.6	99.7	99.7	100.2	100.2	101.0	99.9	101.0	102.8	102.8
Raisins.....		2034-113	12/82	90.3	89.3	89.3	89.3	89.3	89.3	90.2	90.2	91.2	89.2	90.3	92.9	92.8
Prunes.....		2034-115	12/82	114.7	111.5	111.5	112.8	114.1	114.1	114.1	114.1	114.6	114.6	116.0	119.9	119.6
Other fruits.....		2034-123	12/82	111.6	107.3	107.3	111.7	111.7	111.7	111.7	111.7	112.5	112.5	113.7	113.7	113.7
Dried vegetables.....		2034-2	12/82	157.3	140.7	149.1	149.7	149.7	155.5	158.2	160.2	162.0	161.8	161.8	164.7	174.3
Potatoes (including flakes, granules, etc.).....		2034-213	12/82	204.0	175.9	189.9	191.0	191.0	201.0	205.0	209.1	212.2	211.7	211.7	216.7	233.3
Onions.....		2034-237	12/82	90.5	87.4	89.8	89.8	89.8	89.8	91.7	91.4	91.4	91.0	91.0	91.0	91.0
Other vegetables.....		2034-241	12/82	94.9	96.3	95.3	95.3	95.3	95.3	93.9	93.9	94.6	94.6	94.6	94.6	94.6
Dried soups.....		2034-3	12/82	119.1	119.1	119.1	119.1	119.1	119.1	119.1	119.1	119.1	119.1	119.1	119.1	119.1
Dried soups.....		2034-311	12/82	119.1	119.1	119.1	119.1	119.1	119.1	119.1	119.1	119.1	119.1	119.1	119.1	119.1
Secondary products and miscellaneous receipts.....		2034-SM														
Secondary products.....		2034-S	12/82	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4
Pickles, sauces and salad dressings.....																
Primary products.....	2035	2035-P	06/81	133.7	131.6	131.8	132.0	132.3	132.0	131.8	131.5	133.7	134.9	136.8	137.8	138.0
Pickles and other pickled products.....		2035-2	06/81	134.0	133.4	133.3	133.3	133.8	133.0	132.9	132.4	134.4	134.9	136.6	136.8	136.8
Fermented pickles.....		2035-212	12/86	115.9	113.6	112.5	112.2	113.3	114.6	114.9	114.1	116.0	119.5	118.9	120.4	120.5
Dill pickles.....		2035-21211	06/81	136.3	133.1	131.3	132.4	133.8	135.4	134.4	137.4	140.3	139.4	141.3	141.4	141.4
Sweet pickles.....		2035-21215	06/81	145.0	143.8	143.6	140.0	140.5	140.7	143.2	142.5	142.7	150.1	150.0	151.6	151.6
Other finished pickled products.....		2035-233	06/81	146.7	149.4	151.9	151.3	155.0	137.7	136.0	135.0	131.0	142.4	144.7	163.1	163.1
Meat sauces.....		2035-3	06/81	147.0	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	148.6
Prepared mustard.....		2035-311	06/81	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5
Other sauces.....		2035-351	06/81	150.5	150.3	150.3	150.3	150.3	150.3	150.3	150.3	150.3	150.3	150.3	150.3	152.9
Mayonnaise, salad dressings and sandwich spreads.....		2035-4	06/81	129.2	129.1	129.3	129.4	129.3	129.4	129.2	129.0	128.9	128.6	129.5	129.5	129.5
Salad dressing.....		2035-411	06/81	131.7	131.8	131.7	131.7	131.7	131.7	131.7	131.7	131.7	131.7	131.7	131.7	131.7
Mayonnaise.....		2035-423	06/81	130.8	130.9	131.5	131.5	131.5	131.5	131.2	131.0	130.7	130.0	130.0	130.0	130.0
Secondary products and miscellaneous receipts.....		2035-SM														
Secondary products.....		2035-S	06/81	132.8	128.1	128.7	129.5	129.4	129.7	129.5	129.4	135.0	135.5	139.6	139.7	139.7
Canned fruits and vegetables.....		2033-S	10/83	114.5	113.9	114.8	114.8	114.8	115.0	115.0	115.0	113.2	114.2	113.6	114.5	114.5
Other secondary products.....		2035-SSS	06/81	135.1	130.1	130.6	131.6	131.5	131.6	131.4	131.3	137.8	137.7	142.5	142.4	142.5
Frozen fruits and vegetables.....																
Primary products.....	2037	2037-P	06/81	127.5	129.3	127.3	126.4	125.6	126.9	128.8	128.2	128.5	127.4	126.8	125.7	128.7
Frozen fruits, juices and ades.....		2037-1	06/81	118.6	121.0	116.5	115.4	115.1	118.2	122.8	123.2	123.6	120.2	119.1	114.5	114.0
Frozen blueberries.....		2037-163	06/81	( <sup>2</sup> )	135.2	142.6	139.9	139.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other frozen berries including raspberries.....		2037-164	04/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )	100.7	99.4	99.4	100.8	101.2	101.2
Frozen orange juice.....		2037-179	06/81	122.5	127.0	118.9	117.8	117.8	122.6	129.6	130.9	130.7	124.8	122.5	114.6	113.3
Frozen orange juice, over one gallon.....		2037-17901	06/81	126.5	134.8	118.7	118.9	119.0	125.7	139.5	143.2	138.9	127.1	112.9	111.9	111.9
Frozen orange juice, 10.1 to 13 oz.....		2037-17903	06/81	124.0	121.3	124.8	122.3	122.0	122.0	127.0	128.6	130.4	130.4	124.0	119.0	116.6
Frozen grapefruit juice.....		2037-183	07/81	131.7	132.5	130.5	129.7	131.3	131.3	131.3	127.8	132.4	130.1	131.2	135.6	136.3
Frozen grapefruit juice, 4.1 to 7 oz.....		2037-18301	07/81	120.8	116.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8	125.0	126.3	130.9

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Frozen fruits and vegetables—Continued																
Frozen grapefruit juice, all other sizes.....		2037-18302	07/81	133.5	135.2	132.4	131.5	133.5	133.5	133.5	129.4	134.7	132.0	132.2	137.2	137.2
Frozen lemonade.....		2037-189	06/81	114.9	118.3	118.3	116.2	113.7	109.2	109.2	109.2	109.2	109.2	120.3	122.8	122.8
Frozen lemonade, 10.1 to 13 oz.....		2037-18902	06/81	116.9	120.3	120.3	118.2	115.7	111.1	111.1	111.1	111.1	111.1	122.4	125.0	125.0
Frozen grape juice.....		2037-191	06/81	111.4	108.7	112.8	112.8	108.7	112.8	112.8	108.7	112.8	112.8	108.7	112.8	112.8
Frozen grape juice, 10.1 to 13 oz.....		2037-19102	06/81	113.6	110.8	115.0	115.0	110.8	115.0	115.0	110.8	115.0	115.0	110.8	115.0	115.0
Other frozen fruit and berry juice, concentrated.....		2037-195	06/81	114.0	114.4	112.9	111.4	111.4	110.9	112.5	113.4	114.3	116.5	116.5	115.9	117.6
Citrus pulp.....		2037-197	06/81	( <sup>3</sup> )	88.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Frozen vegetables.....		2037-2	06/81	127.0	124.6	126.1	126.4	126.4	126.8	127.0	127.2	127.7	127.6	127.2	128.5	128.6
Frozen green beans.....		2037-213	06/81	136.9	135.9	137.4	139.1	137.7	138.3	138.0	137.4	137.7	138.3	135.3	134.6	133.0
Frozen brussels sprouts.....		2037-231	06/81	109.3	110.3	110.3	110.3	110.3	110.3	110.3	110.3	110.3	110.3	106.2	106.2	106.2
Frozen carrots.....		2037-233	06/81	135.3	132.9	133.8	133.8	133.9	135.9	138.3	138.3	136.5	136.5	135.4	135.5	133.1
Frozen cauliflower.....		2037-235	06/81	111.5	108.4	110.8	111.0	110.9	110.8	110.5	114.5	114.5	113.6	110.4	111.2	111.2
Frozen succotash.....		2037-243	06/81	120.9	117.0	117.4	124.7	121.3	113.7	121.6	121.1	121.6	120.7	122.7	125.9	122.7
Other frozen combinations.....		2037-246	06/81	104.6	102.8	105.5	105.5	105.5	104.5	105.0	105.4	105.3	105.1	104.8	103.6	102.1
Frozen french fried potatoes.....		2037-248	06/81	129.5	127.4	128.8	128.9	128.5	129.0	129.2	129.2	129.6	130.0	130.0	131.9	132.1
Frozen french fried potatoes, two lbs and under.....		2037-24801	06/81	103.8	114.0	114.0	109.3	102.0	102.4	101.4	101.4	100.0	100.2	99.0	101.1	101.2
Frozen french fried potatoes, over two lbs.....		2037-24802	06/81	134.8	130.2	131.9	132.9	133.9	134.5	134.8	134.9	135.7	136.1	136.3	138.2	138.4
Other frozen potato products.....		2037-249	06/81	108.7	108.5	107.5	108.4	108.5	109.0	109.4	109.3	110.7	111.7	105.0	104.9	111.2
Frozen sweet cut corn, yellow.....		2037-253	06/81	140.8	129.9	133.8	136.5	142.4	141.7	143.8	139.3	142.0	139.8	140.3	150.2	150.0
Frozen sweet cob corn, yellow.....		2037-255	06/81	136.9	127.9	128.7	130.5	135.4	138.8	139.0	139.5	140.9	140.9	140.6	140.6	140.3
Other frozen vegetables.....		2037-298	06/81	125.4	124.7	125.8	124.7	125.3	125.4	125.8	126.1	126.1	126.1	126.1	124.5	124.5
Secondary products and miscellaneous receipts.....		2037-SM														
Miscellaneous receipts.....		2037-M	06/81	194.7	228.2	210.6	201.8	192.5	192.8	( <sup>3</sup> )	179.5	179.5	179.5	( <sup>3</sup> )	( <sup>3</sup> )	220.8
Resales.....		2037-Z89	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	271.0	271.0	( <sup>3</sup> )	( <sup>3</sup> )	333.5
Secondary products.....		2037-S	06/81	115.9	113.4	115.5	114.4	114.5	115.1	115.1	116.2	115.7	117.1	117.5	116.9	119.4
Canned fruits and vegetables.....		2033-S	06/81	122.6	120.9	119.1	119.2	119.9	120.4	121.4	123.4	122.6	125.6	125.8	124.5	128.7
All other secondary products.....		2037-SSS	06/81	110.1	110.0	110.2	110.2	109.8	109.7	109.7	110.0	109.7	109.8	110.6	110.6	111.3
Frozen specialties.....																
Primary products.....	2038	2038-P	12/82	123.5	121.4	122.0	121.9	122.3	123.2	123.6	124.1	124.5	124.6	124.4	124.7	125.5
Frozen pies and other baked goods.....		2038-1	12/82	126.8	124.1	124.9	124.7	125.1	126.4	126.8	128.1	128.3	128.3	127.9	128.2	129.3
Frozen pies.....		2038-111	12/82	130.3	126.1	129.5	129.9	130.0	130.2	129.9	130.9	131.5	131.5	131.5	131.2	131.8
Sweet yeast goods incl. yeast raised donuts, sweet rolls, etc.....		2038-113	12/82	134.7	127.6	134.8	134.8	134.8	134.8	134.8	135.7	135.7	135.7	135.7	135.7	135.7
Soft cakes(pounds, layers, sheet, fruit, cheese, etc.).....		2038-114	12/82	125.9	123.6	123.8	125.6	125.7	125.7	125.7	126.8	126.8	126.8	126.8	126.8	
Other frozen baked goods(waffles, cookies, pastries, etc.) excl. bread and rolls.....		2038-118	12/82	121.4	121.1	120.6	120.6	120.8	120.8	120.8	121.2	121.7	121.7	123.0	122.5	122.5
Frozen dinners, beef, pork, poultry pies and nationality foods.....		2038-2	12/82	131.8	129.5	129.2	130.2	130.2	131.4	130.0	131.6	134.7	134.7	133.0	132.1	135.4
Frozen dinners.....		2038-225	12/82	130.5	128.9	128.4	127.3	128.2	130.4	130.4	131.1	132.2	132.5	131.4	131.9	133.7
Frozen pizza.....		2038-243	12/82	154.1	154.7	151.9	149.3	151.2	155.0	152.9	154.4	157.0	157.0	154.2	154.1	158.1
Frozen nationality food.....		2038-245	12/82	106.9	105.3	106.3	106.4	106.4	106.3	106.5	106.5	106.6	107.4	107.4	108.6	109.0
Other frozen specialties.....		2038-3	12/82	117.4	115.2	115.2	115.2	115.6	116.0	118.2	118.2	118.2	118.5	118.9	119.9	119.9
Frozen entrees.....		2038-313	12/82	115.5	112.8	113.2	113.9	113.8	114.2	116.2	116.4	116.5	116.5	116.9	117.9	117.9
Other frozen specialties.....		2038-318	12/82	117.6	114.9	114.9	116.3	116.8	116.8	117.9	117.9	118.0	118.0	118.8	120.3	120.3
Secondary products and miscellaneous receipts.....		2038-SM														
Secondary products.....		2038-S	12/82	113.5	110.8	111.5	111.5	110.8	111.7	114.6	114.9	115.0	115.0	115.5	115.5	115.5
Other secondary products.....		2038-SSS	12/82	124.2	124.4	123.8	123.8	125.0	125.0	125.6	125.7	122.5	122.5	123.6	124.4	124.4
Food preparations, n.e.c.....		2099-SSS	12/82	127.2	128.0	127.2	127.2	128.9	129.0	129.0	129.0	124.3	124.4	125.9	127.0	127.0
<b>Grain mill products.....</b>																
Flour and other grain mill products.....	204		12/84	116.4	117.6	117.2	117.8	116.8	116.9	115.9	117.0	115.8	115.7	115.4	115.0	115.1
Primary products.....	2041	2041-P	06/83	111.1	112.7	112.6	114.6	111.4	112.7	110.7	109.9	109.8	109.3	109.7	109.8	110.6
Wheat flour.....		2041-1	06/83	110.6	112.4	112.3	114.4	111.0	112.4	110.0	109.2	109.1	108.5	108.9	109.0	109.9
Bakers' and institutional white bread-type flour shipped in bulk.....		2041-111	06/83	110.5	110.7	110.0	112.4	109.5	110.7	112.7	112.1	109.5	108.5	108.7	108.7	109.6
Bakers' and institutional white bread-type flour shipped in containers.....		2041-113	06/83	109.3	109.5	108.3	111.3	108.9	112.0	112.6	111.6	108.4	108.2	106.1	107.0	108.0
				108.0	107.2	106.5	109.6	108.3	110.3	110.5	110.8	109.7	104.6	106.3	105.8	106.0

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Flour and other grain mill products—Continued																
Bakers' and institutional soft wheat flour shipped in bulk.....		2041-115	06/83	120.1	122.5	120.9	125.5	117.6	123.0	119.1	116.5	118.7	117.6	119.5	118.7	121.4
Bakers' and institutional soft wheat flour shipped in containers.....		2041-117	06/83	121.4	125.9	123.3	125.1	117.8	122.6	119.2	118.9	118.8	120.7	121.7	120.6	122.3
Family white flour 25lbs or more (incl all-purpose for domestic donation).....		2041-123	06/83	124.4	119.2	119.9	119.9	119.9	119.9	127.3	127.9	127.9	127.9	127.9	127.9	127.9
Flour shipped for processing into other food products.....		2041-127	06/83	136.6	139.0	137.3	139.6	134.1	138.9	139.1	137.1	134.9	133.9	133.3	134.6	137.4
Other wheat mill products.....		2041-2	06/83	98.9	113.1	118.8	121.0	109.5	103.7	76.9	73.8	84.0	86.1	99.3	98.1	102.7
Wheat mill feed.....		2041-213	06/83	97.9	112.1	118.2	120.6	108.3	102.1	75.1	71.8	82.7	84.9	98.9	97.7	102.5
Corn mill products.....		2041-3	06/83	93.8	97.5	95.3	96.7	95.4	96.5	93.6	93.1	91.8	91.9	90.7	91.1	92.1
Whole cornmeal.....		2041-311	06/83	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3
Corn grits and hominy.....		2041-321	06/83	92.0	94.5	93.2	94.8	92.3	94.2	92.5	93.2	91.5	87.7	88.7	90.2	90.8
Other corn mill products (for human consumption).....		2041-395	06/83	103.7	105.3	104.9	105.6	104.4	105.5	104.4	104.5	103.8	102.2	100.5	101.5	102.1
Blended and prepared flour.....		2041-5	06/83	119.7	119.5	119.5	119.5	119.5	119.8	119.5	119.8	119.8	119.8	119.8	119.8	119.8
Secondary products and miscellaneous receipts.....		2041-SM														
Secondary products.....		2041-S	06/83	136.5	127.7	127.7	127.7	127.7	129.4	142.5	142.5	142.5	142.5	142.5	142.5	143.3
Cereal breakfast foods.....																
Primary products.....	2043	2043-P	12/83	137.1	134.1	134.4	134.4	134.5	134.5	137.8	138.3	139.2	139.2	139.6	139.6	140.2
Ready to serve cereal breakfast foods.....		2043-1	12/83	148.9	144.5	144.9	145.0	145.1	150.0	150.6	151.9	151.9	152.5	152.5	153.4	153.4
Corn flakes and other corn breakfast foods.....		2043-111	12/83	149.4	144.7	145.3	145.3	145.3	151.0	152.4	152.3	152.3	152.8	152.7	153.8	153.8
Wheat flakes and other wheat breakfast foods.....		2043-112	12/83	151.2	146.6	146.6	146.6	146.6	154.5	154.5	154.5	154.5	154.5	154.5	154.5	154.5
Oat breakfast foods.....		2043-115	12/83	145.8	140.7	142.8	142.8	142.8	142.8	145.9	147.9	147.9	147.9	149.4	149.3	149.4
Rice breakfast foods.....		2043-117	12/83	149.3	144.0	144.1	144.0	144.1	144.1	151.5	152.6	152.3	152.3	152.3	152.3	158.6
Preparations of other grains and mixed grains, incl. baby cereals.....		2043-119	12/83	146.7	142.8	142.8	142.8	142.8	142.8	149.7	149.7	149.7	149.7	149.7	149.7	149.8
To be cooked before serving cereal breakfast foods.....		2043-2	12/83	155.9	151.0	151.0	151.0	151.0	151.0	157.5	159.3	159.3	159.3	159.3	159.3	161.3
Farina and other wheat foods.....		2043-252	12/83	145.8	143.3	142.4	143.3	143.3	143.3	143.3	139.5	149.6	149.6	150.8	150.8	150.8
			12/83	160.8	160.3	156.7	160.3	160.3	160.3	160.3	160.3	160.3	160.3	160.3	164.8	164.8
Rice milling.....																
Primary products.....	2044	2044-P	06/84	95.2	93.6	93.0	92.4	92.4	95.6	94.4	96.2	97.7	97.8	97.5	96.1	95.9
Head rice.....		2044-1	06/84	95.0	94.6	93.9	92.4	92.4	95.8	94.5	96.5	96.6	96.6	96.5	94.9	94.7
Long grain milled rice.....		2044-101	06/84	96.6	95.8	95.0	94.1	94.1	97.2	96.0	98.1	98.2	98.7	98.5	97.0	96.8
Packed in 100-pound bags or more.....		2044-10103	06/84	97.9	96.7	95.5	95.9	95.8	99.8	97.1	100.0	99.4	99.1	99.1	98.4	98.2
Packed in 3-pound containers or less.....		2044-10105	06/84	90.5	87.1	87.1	87.8	87.5	94.2	89.4	93.7	92.7	92.4	92.2	91.0	90.8
Packed in all other containers.....		2044-10107	06/84	109.6	109.3	109.3	109.3	109.3	109.3	109.3	110.0	110.0	109.9	109.9	109.9	109.9
Medium grain milled rice.....		2044-103	06/84	106.4	106.4	104.4	104.8	104.8	105.4	105.5	107.1	107.1	107.5	106.9	106.8	106.7
Packed in 100-pound bags or more.....		2044-10303	06/84	102.5	98.7	98.7	99.0	99.5	103.4	105.3	106.0	106.5	105.3	105.3	101.1	100.7
Packed in all other containers.....		2044-10307	06/84	97.8	91.8	91.8	92.0	92.4	99.2	102.5	103.7	104.5	102.9	102.8	95.4	94.7
Other milled rice and byproducts.....		2044-2	06/84	110.8	110.3	110.3	111.3	111.3	111.2	111.2	111.2	111.4	110.5	110.5	110.5	110.5
All other milled rice and byproducts.....		2044-298	06/84	82.8	85.7	85.9	80.0	80.0	85.5	83.7	84.8	84.9	82.5	81.5	79.5	79.5
			06/84	94.9	91.2	91.5	91.3	91.3	95.8	95.7	100.1	100.3	97.4	96.3	93.9	93.8
Blended and prepared flour.....																
Primary products.....	2045	2045-P	06/85	107.5	104.8	104.9	105.1	105.4	107.4	107.8	108.2	108.9	109.0	109.3	109.3	109.5
Blended and prepared flour made chiefly from purchased flour.....		2045-5	06/85	106.3	103.7	103.7	104.2	104.4	106.4	106.7	107.1	107.8	107.9	108.0	108.0	108.3
Flour mixes.....		2045-5A	06/85	106.3	103.7	103.7	104.2	104.4	106.4	106.7	107.1	107.8	107.9	108.0	108.0	108.3
Cake mixes, less than 5 lbs.....		2045-553	06/85	105.8	103.2	103.2	103.3	103.2	105.7	106.1	106.5	107.4	107.4	107.6	107.6	107.9
Cake mixes, 5 lbs or more.....		2045-554	06/85	112.6	107.8	107.8	107.8	107.8	113.0	113.0	114.1	115.9	116.0	116.0	116.0	116.0
Cookie, doughnut, other sweet yeast mixtures, less than 5 lbs.....		2045-561	06/85	112.3	108.8	108.7	108.9	108.9	108.9	108.9	108.9	108.9	117.3	117.3	117.2	117.2
Cookie, doughnut, other sweet yeast mixtures, 5 lbs or more.....		2045-562	06/85	102.6	99.9	102.6	102.6	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9
Bread and bread-type roll mixes, 5 lbs or more.....		2045-567	06/85	99.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	103.4
Other prepared flour mixes, less than 5 lbs.....		2045-568	06/85	103.4	103.1	103.6	103.1	102.5	103.4	103.5	103.3	103.4	104.1	103.4	103.7	103.7
Other prepared flour mixes, 5 lbs or more.....		2045-569	06/85	112.7	109.5	109.5	109.5	109.5	113.6	113.6	113.6	113.6	113.6	115.6	115.6	115.6
Refrigerated doughs.....		2045-571	06/85	79.7	80.0	80.0	80.0	80.0	79.9	80.0	80.0	79.9	79.9	80.0	79.9	76.5
Refrigerated biscuit dough.....		2045-572	06/85	108.8	105.7	105.7	108.0	109.1	109.4	109.4	109.7	109.7	109.7	109.7	109.6	109.6
Other refrigerated doughs.....		2045-579	06/85	108.2	104.9	104.9	108.3	108.3	108.7	108.7	109.1	109.1	109.1	109.1	109.1	109.1
			06/85	107.0	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	106.3	106.3

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Blended and prepared flour—Continued																
Secondary products and miscellaneous receipts.....		2045-SM														
Miscellaneous receipts.....		2045-M	06/85	116.3	114.5	114.5	111.8	113.9	113.9	116.5	116.5	116.5	118.3	119.8	119.8	119.8
Resales.....		2045-Z89	06/85	116.3	114.5	114.5	111.8	113.9	113.9	116.5	116.5	116.5	118.3	119.8	119.8	119.8
Secondary products.....		2045-S	06/85	116.8	114.0	114.1	114.1	114.2	117.0	117.0	118.4	118.4	118.4	118.4	118.6	118.5
Other secondary products.....		2045-SSS	06/85	120.9	117.7	117.7	117.7	117.7	122.4	122.5	122.5	122.5	122.5	122.5	122.8	122.8
Food preparations, n.e.c.....		2099-S	06/85	110.4	108.5	108.6	108.6	108.7	108.8	108.7	112.1	112.2	112.2	112.1	112.2	112.1
Wet corn milling.....																
Primary products.....	2046	2046-P	06/85	111.7	105.8	107.1	108.9	112.4	113.5	114.6	116.2	114.6	114.1	110.2	111.3	111.3
Corn sweeteners.....		2046-1	06/85	115.1	102.5	106.5	109.2	114.9	116.6	121.1	123.7	123.6	123.5	111.8	113.7	114.1
Glucose syrup.....		2046-101	06/85	124.9	114.1	116.5	122.7	126.2	126.5	127.7	131.5	130.8	131.5	123.2	123.5	125.3
Type III (58 up to 98 dextrose equivalent).....		2046-10105	06/85	124.3	106.9	113.7	123.8	125.5	126.5	128.6	131.5	129.1	131.3	121.9	123.7	129.0
High fructose corn syrup.....		2046-105	06/85	110.7	91.5	97.3	97.7	110.4	113.5	122.4	124.8	126.1	126.1	105.1	107.4	106.4
Manufactured starch.....		2046-3	06/85	112.0	105.0	107.2	108.8	112.5	113.0	114.8	115.5	115.0	114.1	113.2	112.4	113.1
Corn starch.....		2046-301	06/85	112.9	105.2	107.4	109.3	113.5	114.0	115.9	116.7	116.2	115.1	114.1	113.3	113.8
Other starch (including potato, wheat, rice, etc.).....		2046-303	06/85	111.5	109.5	109.5	109.5	109.5	109.9	111.8	112.3	112.3	112.5	112.5	112.5	116.0
Dextrin (corn, tapioca and other).....		2046-305	06/85	100.7	97.5	101.6	101.3	101.0	101.8	101.0	101.3	99.6	100.9	100.6	100.9	100.9
Corn oil.....		2046-5	06/85	72.2	70.8	68.7	72.7	72.5	74.6	72.5	73.3	69.2	67.9	70.8	77.1	76.1
Wet process corn byproducts.....		2046-7	06/85	137.5	147.3	141.8	141.8	140.6	137.5	133.7	136.0	130.8	130.2	136.8	136.3	137.6
Corn gluten feed.....		2046-701	06/85	162.0	179.7	170.8	169.8	170.8	164.1	154.6	161.0	156.3	152.1	156.7	152.7	155.8
Corn gluten meal.....		2046-703	06/85	169.6	168.8	176.7	176.2	172.5	164.7	166.9	165.9	160.3	165.5	177.2	170.7	170.0
Secondary products and miscellaneous receipts.....		2046-SM														
Secondary products.....		2046-S	06/85	111.6	109.8	111.0	109.6	114.3	117.7	115.1	114.9	111.9	111.8	109.6	108.5	105.2
Dog, cat, and other pet food.....																
Primary products.....	2047	2047-P	12/85	114.6	113.7	114.9	114.8	115.2	113.7	113.9	113.9	114.3	114.8	115.0	115.5	115.6
Dog and cat food.....		2047-1	12/85	114.4	112.5	113.9	113.7	114.2	114.4	113.7	114.5	114.7	114.9	115.0	115.6	115.6
Dog food.....		2047-1A	12/85	115.8	114.5	114.9	114.7	115.5	115.7	115.1	116.0	116.5	116.7	116.8	116.6	116.6
Other canned dog food.....		2047-123	12/85	111.4	106.7	109.0	109.6	111.3	111.7	111.3	112.5	112.9	112.9	112.5	112.9	112.9
Dry dog food (package size under 25 pounds).....		2047-125	12/85	119.9	119.5	119.5	118.3	119.1	121.0	119.7	119.7	120.1	120.1	121.3	120.1	120.1
Dry dog food (package size 25 pounds or over).....		2047-127	12/85	120.2	119.1	119.2	119.2	119.9	119.2	118.6	121.2	121.4	121.4	120.9	121.0	121.0
Semimoist dog food (package size over 1 pound).....		2047-133	12/85	112.9	111.6	111.6	111.6	111.6	111.6	111.6	111.6	114.6	114.6	114.6	114.6	114.6
Cat food.....		2047-1B	12/85	110.6	106.5	111.4	111.2	110.9	110.8	109.9	109.9	109.9	109.9	109.9	113.4	113.4
Dry cat food (package size under 25 pounds).....		2047-153	12/85	120.0	122.8	122.7	122.2	122.1	121.6	118.4	118.5	118.3	118.4	118.3	118.3	118.2
Fresh and frozen horsemeat.....		2047-1C	12/85	103.4	103.6	103.6	103.6	103.6	103.6	103.6	106.9	101.3	101.3	103.0	103.0	103.0
Other pet and specialty foods.....		2047-2	12/85	120.7	120.3	120.3	120.3	120.3	120.3	120.3	120.3	120.3	121.4	121.4	121.4	121.4
Secondary products and miscellaneous receipts.....		2047-SM														
Secondary products.....		2047-S	12/85	111.1	118.6	119.2	119.2	119.2	102.4	109.7	103.7	105.1	107.8	109.5	109.5	109.9
Prepared animal feeds, n.e.c.....																
Primary products.....	2048	2048-P	12/80	97.4	103.1	101.3	101.9	99.7	98.9	96.1	98.0	94.6	94.6	94.2	93.1	92.8
Poultry feeds, egg type, broiler and turkey.....		2048-1	12/80	97.2	103.0	101.2	101.8	99.6	98.8	95.7	97.9	94.3	94.4	94.1	93.0	92.7
Starter-grower, complete.....		2048-111	12/80	90.6	97.8	95.4	95.7	92.3	92.5	88.7	94.1	88.3	87.8	86.4	84.2	84.1
Layer-breeder, complete.....		2048-115	12/80	75.5	83.7	81.8	80.5	78.6	78.9	69.5	76.8	73.9	73.6	71.8	67.6	69.1
Broiler, complete.....		2048-116	12/80	94.2	100.8	97.8	99.8	95.7	94.9	93.4	97.7	91.3	90.9	91.5	88.0	88.4
Layer-breeder, supplements and concentrates.....		2048-117	12/80	97.5	104.7	102.5	102.5	98.7	100.0	96.6	102.2	95.5	94.8	91.7	90.8	89.4
Dairy cattle feeds, complete.....		2048-2	12/80	98.2	103.9	101.2	100.5	98.9	98.4	97.8	100.8	95.7	96.7	96.6	94.2	93.8
Dairy cattle feed, supplements and concentrates.....		2048-3	12/80	94.5	99.8	99.7	100.9	99.7	96.8	91.7	89.3	89.4	90.0	92.6	92.6	92.0
Swine feeds, complete.....		2048-4	12/80	98.2	106.8	103.2	102.9	100.4	99.5	97.4	99.8	96.2	96.7	95.7	90.7	89.7
Swine feed, supplements and concentrates.....		2048-5	12/80	102.3	107.3	104.8	106.7	104.8	103.3	101.7	103.2	99.8	99.2	98.9	99.6	98.4
Beef cattle feeds, complete.....		2048-6	12/80	107.2	115.7	111.1	112.1	108.7	107.8	107.0	111.6	104.9	105.8	103.4	99.4	98.8
Beef cattle feed, supplements and concentrates.....		2048-7	12/80	116.5	117.2	117.3	117.0	116.7	115.7	115.0	113.9	111.9	113.4	116.1	121.7	121.9
Other poultry and livestock feeds, including duck, geese, horse, mule, etc.....		2048-8	12/80	98.8	99.9	100.6	101.2	100.0	98.8	97.2	97.4	97.0	97.5	98.5	98.7	98.5
Horse and mule, complete feed.....		2048-816	12/80	106.3	111.0	110.3	111.2	110.4	108.4	105.4	105.2	103.5	102.7	103.0	102.0	102.1
Other prepared animal feeds.....		2048-9	12/80	117.8	123.6	122.8	124.1	123.1	120.7	116.8	116.5	114.4	113.5	113.8	112.4	112.4
Grain, ground, rolled, pulverized, chopped, or crimped, excluding cornmeal.....		2048-911	12/80	102.0	104.9	105.6	105.5	106.3	107.3	101.6	97.3	99.2	98.1	98.6	98.9	101.3
Secondary products and miscellaneous receipts.....		2048-SM														
Miscellaneous receipts.....		2048-M	12/80	56.4	57.9	57.4	57.3	57.6	57.3	57.0	56.4	55.3	55.2	54.8	55.3	55.4
				96.1	104.1	101.0	101.8	100.0	99.3	97.3	95.0	93.0	93.2	90.1	88.8	89.1

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December	
Prepared animal feeds, n.e.c.—Continued																	
Resales.....		2048-Z89	12/80	95.8	103.8	100.7	101.4	99.7	98.9	97.0	94.7	92.7	92.9	89.8	88.5	88.8	
Secondary products.....		2048-S	12/80	104.5	105.3	105.3	105.3	104.7	104.7	104.7	104.7	104.7	103.3	103.3	103.9	103.9	
<b>Bakery products.....</b>	<b>205</b>		<b>12/84</b>	<b>123.5</b>	<b>121.1</b>	<b>121.8</b>	<b>121.7</b>	<b>121.8</b>	<b>122.7</b>	<b>123.0</b>	<b>123.6</b>	<b>124.8</b>	<b>125.5</b>	<b>125.4</b>	<b>125.0</b>	<b>125.7</b>	
Bread, cake, and related products.....																	
2051																	
Primary products.....		2051-P	06/80	152.8	149.2	150.4	150.4	150.9	152.2	152.5	153.3	153.9	155.1	154.7	154.8	156.0	
Bread.....		2051-1	06/80	152.1	147.2	148.2	148.2	150.3	151.8	152.1	152.7	153.8	155.2	154.2	153.9	156.1	
White bread.....		2051-1A	06/80	151.9	146.7	147.5	148.7	149.6	151.4	151.5	152.2	153.6	154.7	155.4	155.3	155.9	
White pan bread.....		2051-111	06/80	150.5	145.0	145.8	147.2	148.2	149.9	150.1	150.6	152.2	153.5	154.3	154.1	154.9	
White pan bread, Northeast.....		2051-11101	06/80	160.7	154.9	155.3	157.8	157.8	159.6	161.6	162.4	163.9	165.1	165.1	165.4	165.4	
White pan bread, North Central.....		2051-11102	06/80	156.4	151.6	151.7	151.9	151.9	155.6	155.7	156.2	158.9	160.3	160.5	160.5	162.4	
White pan bread, South.....		2051-11103	06/80	137.8	131.5	132.9	135.3	137.6	138.0	138.3	138.3	139.0	139.9	141.1	140.3	140.8	
White pan bread, West.....		2051-11104	06/80	149.4	145.0	146.0	146.0	147.4	148.4	148.4	148.4	151.0	152.4	152.8	153.6	153.6	
White hearth bread.....		2051-113	06/80	164.9	161.5	162.8	162.8	163.1	165.1	165.1	166.2	166.6	166.6	166.6	166.6	166.6	
Other bread.....		2051-1B	06/80	152.7	149.0	150.4	151.1	152.5	152.9	154.1	154.3	154.5	156.6	150.4	149.7	156.9	
Dark wheat bread.....		2051-115	06/80	149.1	146.6	147.0	147.5	149.1	151.2	151.5	151.9	152.8	152.9	142.4	142.4	154.4	
Rye bread.....		2051-117	06/80	159.4	154.4	157.4	159.5	161.5	157.4	161.1	161.1	156.8	162.3	162.3	158.9	159.7	
Other variety bread.....		2051-128	06/80	158.6	152.9	155.5	155.5	155.6	156.1	156.9	156.9	159.4	163.9	163.6	163.6	163.6	
Bread type rolls, stuffing, and crumbs.....		2051-2	06/80	147.8	146.6	147.3	144.6	145.2	147.2	146.9	147.4	148.8	149.3	149.6	150.4	150.7	
Bread type rolls.....		2051-23	06/80	148.8	147.6	148.4	148.4	145.4	148.2	147.8	148.4	149.8	150.4	150.7	151.6	151.9	
Hamburger and weiner rolls.....		2051-233	06/80	147.4	147.4	148.3	143.4	144.1	146.8	146.5	147.3	148.0	148.6	148.6	150.0	150.4	
Brown and serve rolls.....		2051-235	06/80	146.6	144.9	145.4	146.6	146.6	149.3	145.8	145.8	145.8	145.8	147.5	147.5	147.5	
Other bread type rolls.....		2051-239	06/80	150.4	145.6	145.6	147.1	148.0	148.8	149.8	150.1	153.5	154.6	154.6	154.8	154.8	
Sweet yeast goods.....		2051-3	06/80	143.9	142.3	142.9	142.9	142.9	142.9	144.5	144.6	143.1	144.8	145.5	145.5	145.1	
Other sweet yeast goods.....		2051-398	06/80	142.1	140.2	141.0	141.0	141.0	142.6	142.8	142.8	143.1	144.0	144.0	144.0	143.5	
Soft cakes.....		2051-4	06/80	168.6	167.1	167.1	167.1	167.2	168.0	168.2	169.7	169.8	169.8	169.8	169.8	169.8	
Snack cakes.....		2051-413	06/80	174.4	172.6	172.6	172.6	172.8	173.7	173.7	175.8	175.8	175.8	175.8	175.8	175.8	
Other soft cakes.....		2051-418	06/80	156.5	155.6	155.6	155.6	155.6	156.3	156.9	156.9	157.1	157.1	157.1	157.1	157.1	
Pies.....		2051-5	06/80	169.0	168.2	169.8	171.9	167.9	167.7	168.9	169.0	164.8	169.7	169.9	169.9	171.0	
Snack pies.....		2051-513	06/80	180.7	176.8	176.8	180.6	181.6	181.6	181.6	181.6	181.6	181.6	181.6	181.6	181.6	
Other pies.....		2051-519	06/80	154.0	157.0	160.6	160.6	151.4	149.6	152.4	152.6	143.1	154.4	154.7	154.7	157.3	
Cake type doughnuts.....		2051-7	06/80	140.9	122.0	136.8	136.8	136.8	138.6	138.6	145.6	145.6	146.7	146.7	146.7	149.1	
Secondary products and miscellaneous receipts.....																	
2051-SM																	
Miscellaneous receipts.....		2051-M	06/80	159.6	162.6	162.6	160.4	157.4	159.1	159.1	159.1	160.7	161.1	162.2	155.6	155.6	
Resales.....		2051-Z99	06/86	128.9	131.3	131.3	129.5	127.1	128.5	128.5	128.5	129.7	130.1	131.0	125.7	125.7	
Secondary products.....		2051-S	06/80	136.1	132.8	132.5	132.5	133.5	136.4	136.4	137.8	138.1	138.1	138.1	138.7	138.7	
Other secondary products.....		2051-SSS	06/80	139.6	136.0	137.3	137.3	139.7	139.7	139.7	140.4	140.4	140.4	140.4	141.7	141.7	
Cookies and crackers.....		2052-S	06/80	133.9	130.7	129.0	129.0	129.0	134.3	134.3	136.3	136.3	139.9	136.9	136.9	136.9	
2052																	
Primary products.....		2052-P	06/83	134.6	131.3	131.8	132.1	132.4	132.5	133.2	134.2	137.2	137.3	137.3	138.0	138.0	
Crackers, cracker sandwiches, and pretzels.....		2052-1	06/83	136.5	133.1	133.7	134.0	134.3	134.4	135.1	136.1	139.4	139.6	139.5	139.6	139.6	
Crackers.....		2052-1A	06/83	145.6	141.2	142.8	142.8	142.8	142.8	144.3	144.7	149.3	149.4	149.1	149.2	149.2	
Graham crackers.....		2052-123	06/83	150.6	145.7	147.5	147.5	147.5	147.6	149.3	149.8	154.5	154.5	154.5	154.5	154.5	
Saltines.....		2052-125	06/83	130.8	123.8	127.1	127.1	127.1	127.1	127.1	132.4	135.7	135.7	135.6	135.6	135.6	
Other crackers.....		2052-125	06/83	141.5	136.6	138.2	138.2	138.1	138.1	139.7	139.7	145.8	145.8	145.8	145.8	145.8	
Cracker sandwiches.....		2052-198	06/83	158.6	153.8	155.5	155.5	155.7	155.6	157.8	157.7	162.4	162.4	162.4	162.4	162.4	
Pretzels.....		2052-135	06/83	111.0	108.2	108.2	108.2	108.2	108.2	108.2	108.2	117.0	117.0	113.6	113.6	113.6	
Other pretzels.....		2052-151	06/83	118.3	117.6	118.2	118.2	118.2	118.3	118.3	118.3	118.3	118.3	119.0	119.0	119.0	
Cookies and ice cream cones.....		2052-2	06/83	129.6	126.9	126.8	127.3	127.8	127.9	128.1	129.5	131.9	132.1	132.1	132.3	132.4	
Cookies.....		2052-2A	06/83	128.9	126.4	126.2	126.7	126.9	127.1	127.3	128.8	131.2	131.3	131.4	131.6	131.7	
Sandwich cookies.....		2052-213	06/83	138.4	136.7	135.6	135.6	136.0	136.0	137.2	137.7	141.1	141.1	141.4	141.4	141.4	
Marshmallow cookies.....		2052-215	06/83	122.9	123.0	123.0	120.9	121.6	123.8	121.6	123.8	123.8	123.8	121.6	123.7	125.9	
All other cookies and wafers.....		2052-237	06/83	125.3	122.1	122.5	123.5	123.5	123.6	123.5	125.6	127.6	127.9	128.1	128.2	128.2	
Secondary products and miscellaneous receipts.....																	
2052-SM																	
Miscellaneous receipts.....		2052-M	06/83	122.9	120.0	120.0	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	131.9	131.9
Resales.....		2052-Z89	06/83	122.9	120.0	120.0	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	131.9	131.9
Secondary products.....		2052-S	06/83	113.3	111.4	111.4	111.4	111.4	111.4	111.4	114.3	115.1	114.6	116.0	116.0	115.5	
Other secondary products.....		2052-SSS	06/83	115.7	111.4	111.4	111.4	111.4	111.4	111.4	117.4	120.0	120.9	120.9	120.9	120.9	

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
<b>Sugar and confectionery products</b>	206		12/84	110.2	109.6	109.7	109.8	109.7	109.7	110.4	111.2	110.3	110.4	110.3	110.5	111.1
Raw cane sugar mills	2061		06/82	112.6	110.3	111.2	110.4	109.4	110.7	112.0	114.7	114.8	115.3	114.4	114.4	114.1
Primary products		2061-P	06/82	112.6	110.3	111.2	110.4	109.4	110.7	112.0	114.7	114.8	115.3	114.4	114.4	114.1
Raw cane sugar		2061-1	06/82	112.4	108.1	108.9	109.4	109.4	110.8	112.4	115.2	115.2	115.7	114.9	114.8	114.4
Byproducts and other products		2061-2	06/82	( <sup>3</sup> )	124.7	125.7	117.2	109.7	110.1	109.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Molasses and syrup		2061-265	06/82	( <sup>3</sup> )	124.7	125.7	117.2	109.7	110.1	109.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cane sugar refining	2062		06/82	120.1	116.5	117.0	117.4	117.5	117.8	120.3	122.8	120.8	123.0	121.9	121.7	124.0
Primary products		2062-P	06/82	120.1	116.5	117.0	117.4	117.5	117.8	120.3	122.8	120.8	123.0	121.9	121.7	124.0
Refined cane sugar		2062-1	06/82	120.1	116.5	117.0	117.4	117.5	117.8	120.3	122.8	120.8	123.0	121.9	121.7	124.0
Granulated cane sugar		2062-1A	06/82	121.6	117.6	118.3	118.2	118.4	120.5	120.0	122.7	121.4	124.7	124.9	124.8	128.4
Consumer units		2062-112	06/82	122.0	119.1	119.2	119.5	119.8	121.4	120.3	122.9	120.0	125.1	124.7	124.5	127.7
Commercial units		2062-114	06/82	121.0	115.5	117.8	117.3	117.5	119.6	119.4	122.3	122.3	123.5	124.3	124.3	128.2
Beet sugar processing	2063		06/82	120.3	121.2	120.2	120.7	120.7	120.7	121.3	121.4	120.8	119.9	117.0	118.6	120.9
Primary products		2063-P	06/82	120.5	121.3	120.4	120.9	120.9	121.5	120.9	121.6	121.0	120.1	117.2	118.7	121.1
Beet sugar		2063-1	06/82	120.8	121.7	120.8	121.1	121.0	121.3	121.9	122.0	121.2	120.3	117.2	119.5	122.0
Granulated beet sugar		2063-1X	06/82	119.9	121.1	119.9	120.2	120.1	120.2	120.9	121.0	120.2	119.2	116.2	118.7	121.2
Individual services and consumer units		2063-107	10/82	115.8	111.5	115.6	116.3	120.1	117.1	117.6	116.3	116.4	116.0	113.1	113.3	
Bulk shipments		2063-115	06/82	112.1	113.8	111.3	111.7	110.4	111.4	111.4	112.1	112.2	112.4	110.5	113.7	114.1
Liquid sugar or syrup		2063-15	06/82	125.5	124.0	125.0	125.2	127.2	125.0	127.2	126.5	126.5	124.4	123.1	123.9	
Sucrose type		2063-151	10/82	112.2	108.0	110.0	110.4	111.6	114.5	114.5	113.8	113.8	109.4	111.9	113.4	
Other products and byproducts		2063-2	06/82	116.9	117.9	116.7	118.8	119.5	117.4	117.4	117.4	118.8	118.5	116.4	110.9	112.8
Confectionery products	2065		06/83	119.8	118.9	119.1	119.4	119.4	119.3	119.7	120.1	120.2	120.0	120.6	120.6	120.6
Primary products		2065-P	06/83	120.8	120.0	119.8	120.2	120.3	120.2	120.7	121.2	121.3	121.0	121.7	121.7	121.7
Chocolate and chocolate-type confectionery products		2065-2														
Chocolate and chocolate-type confectionery products		2065-211	06/83	117.8	117.5	117.7	117.7	117.5	117.7	117.8	117.9	117.9	117.9	118.0	118.1	117.8
Nonchocolate-type confectionery products		2065-3														
Nonchocolate-type confectionery products		2065-311	06/83	120.3	119.4	117.7	118.8	119.5	118.9	120.1	121.6	121.7	120.6	122.0	121.8	122.0
Confectionery products, n.e.c.		2065-8	06/83	127.0	125.2	126.3	126.4	126.5	126.5	126.5	126.9	126.9	127.4	128.2	128.1	128.4
Secondary products and miscellaneous receipts		2065-SM														
Miscellaneous receipts		2065-M	06/83	117.8	115.0	118.6	118.6	118.6	117.8	117.8	117.8	117.8	117.8	117.8	117.8	117.8
Resales		2065-Z89	06/83	117.8	115.0	118.6	118.6	118.6	117.8	117.8	117.8	117.8	117.8	117.8	117.8	117.8
Secondary products		2065-S	06/83	105.9	107.3	107.3	107.3	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5
Chocolate and cocoa products	2066		06/83	108.8	111.0	112.0	110.3	109.3	107.9	107.8	108.9	108.2	107.4	107.5	107.6	107.6
Primary products		2066-P	06/83	108.7	111.3	112.3	110.4	109.3	107.6	107.5	108.7	108.1	107.2	107.1	107.2	107.2
Chocolate coatings		2066-1	06/83	97.1	107.9	107.9	103.4	99.7	95.8	93.9	95.1	95.8	91.5	91.3	91.3	91.2
Sweet chocolate coatings		2066-112	06/83	82.2	97.1	96.5	90.5	85.7	81.2	78.0	80.5	81.2	75.7	74.2	73.0	72.9
Milk chocolate coatings		2066-122	06/83	92.6	98.9	99.3	96.4	94.2	91.3	90.7	91.4	88.5	89.3	90.1	90.1	
Chocolate and chocolate-type confectionery products		2066-2														
Chocolate and chocolate-type confectionery products		2066-211	06/83	117.3	116.3	116.7	116.5	116.5	116.5	116.5	118.8	117.1	117.0	118.7	118.7	118.7
Other chocolate and cocoa products		2066-8	06/83	107.2	108.8	110.9	108.8	108.0	106.2	106.9	107.1	106.7	106.7	105.4	105.5	105.5
Chocolate, sweetened		2066-821	06/83	95.8	99.2	101.1	98.5	98.5	94.6	94.8	95.4	94.7	94.7	92.6	92.6	92.6
Secondary products and miscellaneous receipts		2066-SM														
Secondary products		2066-S	06/83	103.4	103.5	103.6	103.6	103.6	103.6	103.6	103.6	102.6	102.6	103.6	103.6	103.6
Chewing gum and gum base	2067		12/84	122.7	123.4	123.4	123.4	123.4	126.2	126.5	126.4	119.7	119.7	119.7	119.8	120.5
Primary products		2067-P	12/84	122.8	123.5	123.5	123.5	123.5	126.5	126.9	126.9	119.9	119.9	119.9	119.9	119.9
Chewing gum		2067-1	12/84	124.2	125.2	125.2	125.2	125.2	128.4	128.8	128.8	120.9	120.9	120.9	120.9	120.9
Nondietetic chewing gum		2067-112	12/84	124.2	125.2	125.2	125.2	125.2	128.4	128.8	128.8	120.9	120.9	120.9	120.9	120.9
<b>Fats and oils</b>	207		12/84	104.6	112.9	107.4	110.0	106.6	107.6	105.1	106.7	102.0	103.6	98.0	98.5	97.1
Cottonseed oil mill products	2074		06/85	111.5	122.6	114.7	114.9	113.0	111.8	109.1	110.4	104.4	107.1	108.0	110.0	112.4
Primary products		2074-P	06/85	112.3	118.9	113.1	110.9	111.9	109.4	109.4	108.5	105.6	111.5	112.8	116.2	119.3

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
<b>Cottonseed oil mill products—Continued</b>																
Cottonseed oil, crude.....		2074-1	06/85	67.3	71.5	64.7	67.3	70.5	69.0	67.7	68.7	62.1	65.9	65.8	66.7	67.9
Cottonseed oil, crude.....		2074-111	06/85	67.3	71.5	64.7	67.3	70.5	69.0	67.7	68.7	62.1	65.9	65.8	66.7	67.9
Cottonseed oil, once refined.....		2074-2	06/85	64.9	67.1	64.7	64.4	64.5	67.9	66.6	64.3	63.9	62.7	63.0	65.2	64.7
Cottonseed oil, once refined.....		2074-211	06/85	64.9	67.1	64.7	64.4	64.5	67.9	66.6	64.3	63.9	62.7	63.0	65.2	64.7
Cotton linters.....		2074-3	06/85	156.1	134.4	139.6	139.6	141.6	147.3	149.7	149.7	149.7	160.6	162.9	185.8	212.9
Cotton linters.....		2074-311	06/85	156.1	134.4	139.6	139.6	141.6	147.3	149.7	149.7	149.7	160.6	162.9	185.8	212.9
Cottonseed cake, meal, and other byproducts.....		2074-4	06/85	191.1	210.1	199.7	190.8	190.0	179.4	181.6	179.9	177.7	191.2	194.6	197.4	200.9
Cottonseed cake and meal.....		2074-414	06/85	197.5	224.2	213.7	212.1	210.9	185.4	179.5	183.4	181.8	193.1	195.0	194.2	196.2
Cottonseed hulls.....		2074-451	06/85	179.0	163.4	152.6	108.6	110.2	165.9	206.3	178.3	174.9	200.3	210.7	233.0	243.8
<b>Soybean oil mill products</b>																
Primary products.....	2075	2075-P	12/79	92.9	104.5	97.0	101.3	95.7	98.5	93.5	95.4	90.2	91.2	82.3	83.7	81.1
Soybean oil.....		2075-1	12/79	92.7	104.8	97.1	101.1	95.4	97.2	93.0	95.4	91.1	92.5	82.4	82.3	79.7
Crude soybean oil.....		2075-11	12/79	70.8	75.1	72.1	76.4	74.3	80.2	70.7	69.8	66.1	64.8	63.9	70.1	66.3
Soybean oil, crude, not degummed.....		2075-115	12/79	74.5	80.1	76.4	80.6	79.1	85.3	75.3	73.0	65.8	68.1	67.2	73.7	69.5
Soybean cake, meal, and other byproducts.....		2075-2	12/79	104.8	121.5	111.0	114.8	107.1	106.3	105.4	109.8	105.2	108.2	92.6	88.7	86.8
Soybean byproducts, meal.....		2075-211	12/79	104.8	121.8	110.8	114.8	107.4	106.2	105.6	110.2	105.3	108.3	92.4	88.1	86.5
<b>Vegetable oil mills, n.e.c.</b>																
Primary products.....	2076	2076-P	12/85	129.2	125.9	123.3	126.1	132.9	133.5	132.3	128.9	127.2	128.3	127.9	131.5	132.1
Vegetable oils, other than corn, cottonseed, soybean, and linseed.....		2076-2	12/85	124.8	130.7	123.7	128.1	126.4	128.3	127.2	123.8	121.5	119.6	121.4	124.0	123.2
				103.7	102.4	91.2	101.9	101.0	107.9	108.1	107.6	103.8	100.5	102.5	109.1	108.4
<b>Animal and marine fats and oils</b>																
Primary products.....	2077	2077-P	12/82	123.2	130.9	129.1	128.2	128.8	122.7	124.2	125.2	115.4	117.8	119.6	117.5	118.4
Grease and inedible tallow.....		2077-1	12/82	114.1	124.8	121.3	119.5	119.1	114.0	116.0	117.0	105.6	108.0	110.0	107.6	105.8
Inedible tallow, including inedible animal stearin.....		2077-111	12/82	101.7	108.8	107.8	106.7	103.8	101.7	106.1	100.9	91.4	93.2	101.0	99.8	99.0
Inedible beef tallow.....		2077-11111	12/82	100.2	107.7	107.1	106.9	102.6	101.1	104.0	99.0	89.3	91.1	98.6	98.3	97.1
Other inedible tallow and inedible animal stearin.....		2077-11113	12/82	104.9	111.3	109.2	106.2	106.4	103.0	110.5	105.1	96.0	97.8	106.3	103.2	103.1
Grease, other than wool grease.....		2077-113	12/82	103.5	114.8	114.5	115.0	111.9	107.7	107.1	101.8	89.7	89.1	98.2	93.7	98.2
Feed and fertilizer by-products.....		2077-2	12/82	124.7	137.2	132.5	129.4	131.3	124.2	125.8	133.7	116.8	122.3	118.3	113.6	111.6
Meat/bone meal.....		2077-211	12/82	121.9	134.4	128.0	125.8	128.2	121.3	120.5	126.6	113.8	120.3	116.5	114.4	113.2
Meat meal and meat and bone meal.....		2077-21111	12/82	120.3	132.6	126.3	124.2	126.5	119.8	118.9	125.0	112.3	118.7	114.9	112.9	111.7
Dry rendered tankage.....		2077-212	12/82	113.0	127.3	118.1	119.1	119.7	113.8	118.6	125.9	105.5	111.1	103.8	96.9	96.3
Feather meal.....		2077-237	12/82	116.5	136.5	141.7	133.3	128.1	112.1	103.4	108.9	102.1	103.2	106.5	111.4	110.7
Animal and marine oil mill products, including foots.....		2077-3	12/82	121.0	135.8	127.7	127.3	127.4	120.2	118.4	117.8	118.6	115.1	115.4	117.8	110.4
Fish and marine animal oil.....		2077-361	12/82	132.7	143.9	141.6	140.0	138.4	126.8	134.0	130.1	134.7	133.4	134.7	136.3	98.2
Fish scrap and meal.....		2077-366	12/82	120.6	139.5	(?)	(?)	128.5	121.6	116.2	116.5	116.2	111.2	111.2	114.3	116.5
Secondary products and miscellaneous receipts.....		2077-SM														
Miscellaneous receipts.....		2077-M	12/82	105.2	103.5	104.7	105.3	111.5	102.9	100.8	103.5	101.4	107.3	108.0	107.7	105.9
<b>Shortening and cooking oils</b>																
Primary products.....	2079	2079-P	12/81	118.5	119.2	117.3	119.5	118.7	121.5	119.3	119.5	116.6	117.2	116.9	118.8	117.6
Shortening and cooking oils.....		2079-1	12/81	118.5	118.7	117.2	119.5	119.2	121.5	118.6	119.0	116.2	117.4	116.9	119.4	118.3
Baking or frying fats (shortening), 100% vegetable oil.....		2079-113	12/81	117.3	118.1	116.5	118.5	118.2	120.6	117.6	118.0	114.6	115.9	115.0	118.0	116.7
Commercial sizes, over 3 lbs.....		2079-11303	12/81	126.5	129.1	126.7	131.0	130.3	133.4	126.5	127.6	120.6	122.9	121.3	125.6	123.3
Baking or frying fats (shortening), 100% animal fats or blends of vegetable and animal fats.....		2079-115	12/81	125.6	129.1	125.8	131.9	130.8	135.1	125.4	127.1	117.4	120.6	118.3	124.3	121.1
Consumer sizes, 3 lbs. or less.....		2079-11505	12/81	103.4	105.4	102.3	103.6	103.2	104.2	103.4	103.4	100.4	103.6	103.1	105.7	102.9
Commercial sizes, over 3 lbs.....		2079-11507	12/81	89.7	87.9	87.2	87.7	87.7	87.0	90.8	90.1	89.0	91.4	(?)	(?)	(?)
Hydrogenated oils other than baking or frying fats.....		2079-142	12/81	(?)	109.2	(?)	107.1	106.6	(?)	106.1	(?)	(?)	106.3	(?)	107.8	105.6
Salad or cooking oils, other soybean oil.....		2079-152	12/81	112.4	117.1	115.2	114.5	112.7	113.0	113.2	113.3	111.6	111.5	110.5	110.3	105.4
Salad or cooking oils, vegetable oil blends.....		2079-154	12/81	106.0	110.5	106.2	111.3	111.5	115.9	106.5	106.9	99.0	101.6	98.9	103.3	100.2
All other salad or cooking oils.....		2079-159	12/81	113.0	112.7	112.7	112.8	112.7	112.8	112.7	112.8	112.7	112.7	112.8	114.6	114.5
Margarine.....		2079-2	12/81	122.4	124.6	122.1	123.3	122.8	124.1	123.7	123.4	123.7	122.6	119.7	119.0	121.9
Secondary products and miscellaneous receipts.....		2079-SM														
Secondary products.....		2079-S	12/81	121.5	120.3	118.9	122.2	121.7	123.8	121.1	121.6	120.3	121.3	121.8	123.0	122.3
				127.1	136.8	130.3	131.5	126.9	129.0	128.1	131.4	126.7	128.2	121.2	118.1	116.6
<b>Beverages</b> .....	208		12/84	109.0	107.1	107.8	108.6	109.2	109.7	109.6	109.7	108.9	108.3	109.3	109.8	109.6

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Malt beverages.....	2082		06/82	115.4	113.1	115.1	116.1	116.7	117.3	117.5	117.1	117.4	113.5	113.6	113.8	113.5
Primary products.....		2082-P	06/82	115.4	113.1	115.1	116.1	116.7	117.3	117.5	117.1	117.4	113.5	113.6	113.8	113.5
Canned beer.....		2082-1	06/82	119.1	116.0	117.9	118.6	118.9	119.9	120.4	119.7	120.2	119.4	119.5	119.8	119.2
Light beer in cans.....		2082-111	06/82	107.1	105.2	106.6	107.6	105.2	107.6	107.6	107.6	107.6	107.6	107.6	107.6	107.6
Regular beer in cans.....		2082-112	06/82	120.8	117.5	119.4	120.2	120.8	121.5	122.1	121.3	121.9	120.9	121.1	121.5	120.8
Bottled beer.....		2082-2	06/82	110.2	109.4	111.6	112.8	114.4	114.4	114.5	114.5	114.5	103.9	103.9	104.1	104.1
Returnable bottles.....		2082-211														
Regular beer in returnable bottles.....		2082-21112	06/82	99.3	102.2	102.6	105.0	107.2	107.2	107.3	107.3	107.3	86.3	86.3	86.3	86.3
Nonreturnable bottles.....		2082-221	06/82	121.3	116.7	120.7	120.7	121.8	121.8	121.8	121.8	121.8	121.8	121.9	122.3	122.2
Light beer in nonreturnable bottles.....		2082-22111	06/82	123.2	119.1	123.5	123.5	123.5	123.5	123.5	123.5	123.6	123.6	123.6	123.6	123.6
Regular beer in nonreturnable bottles.....		2082-22112	06/82	121.0	116.4	120.4	120.4	121.5	121.5	121.6	121.6	121.6	121.6	121.6	122.1	122.1
Barrels and kegs.....		2082-3														
Regular beer in barrels and kegs.....		2082-312	06/82	123.5	120.4	124.7	124.7	124.7	124.7	123.2	123.2	123.2	123.2	123.2	123.2	123.4
Other fermented malt beverages and byproducts.....		2082-4	06/82	102.5	100.1	100.3	102.7	102.7	103.0	103.0	103.0	103.0	103.0	103.0	103.3	103.4
Malt liquor.....		2082-411	06/82	106.3	103.6	103.6	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	107.2	107.2
Malt and malt byproducts.....	2083		06/85	127.5	131.8	135.8	135.8	135.9	135.9	135.9	119.8	119.7	119.7	119.7	119.7	119.7
Primary products.....		2083-P	06/85	127.5	131.8	135.8	135.8	135.9	135.9	135.9	119.8	119.7	119.7	119.7	119.7	119.7
Malt and malt byproducts.....		2083-1	06/85	127.5	131.8	135.8	135.8	135.9	135.9	135.9	119.8	119.7	119.7	119.7	119.7	119.7
Malt and malt byproducts.....		2083-121	06/85	127.5	131.8	135.8	135.8	135.9	135.9	135.9	119.8	119.7	119.7	119.7	119.7	119.7
Wines, brandy and brandy spirits.....	2084		12/83	108.7	104.6	104.1	107.6	106.9	108.7	109.1	109.4	110.6	110.9	110.4	111.2	111.0
Primary products.....		2084-P	12/83	109.2	105.5	105.0	108.3	107.7	109.1	109.5	109.7	110.9	111.2	110.6	111.4	111.3
Grape table wines.....		2084-1	12/83	107.0	104.1	104.9	106.4	105.1	106.6	106.2	107.6	108.7	108.5	108.6	108.8	108.6
White wines.....		2084-112	12/83	104.2	99.3	101.2	103.3	101.5	103.6	102.0	105.7	106.5	107.5	106.4	107.5	105.7
White varietal wines.....		2084-11211	12/83	115.5	109.0	114.3	116.2	114.0	116.7	116.6	114.6	117.0	117.3	115.5	117.3	117.2
White generic, semi-generic, and proprietary wines.....		2084-11221	12/83	100.6	96.2	97.1	99.3	97.6	99.5	97.4	102.8	103.2	104.4	103.5	104.5	102.0
Red wines.....		2084-114	12/83	112.5	110.8	110.6	112.0	110.6	112.3	113.2	112.6	114.1	112.2	113.8	113.1	114.7
Red varietal wines.....		2084-11411	12/83	145.7	138.8	140.2	144.0	139.9	145.2	151.1	146.6	152.8	143.1	151.8	143.0	151.8
Red generic, semi-generic, and proprietary wines.....		2084-11421	12/83	102.3	102.1	101.5	102.1	101.5	102.1	101.5	102.1	102.7	102.1	102.7	103.9	103.3
Rose wines.....		2084-116	12/83	103.1	102.1	102.1	102.6	102.6	102.6	102.6	102.6	103.9	103.9	103.9	103.9	103.9
Rose generic, semi-generic, and proprietary wines.....		2084-11621	12/83	98.2	97.4	97.4	98.1	98.1	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5
Other fruit and berry wines.....		2084-3	12/83	109.2	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	111.5	111.5	111.5	111.5
Other fruit and berry wines.....		2084-311	12/83	109.2	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	111.5	111.5	111.5	111.5
Dessert wines.....		2084-4	12/83	102.5	102.6	97.1	102.6	102.6	100.0	102.7	100.5	104.3	105.4	101.6	105.4	105.4
Dessert wines.....		2084-411	12/83	102.5	102.6	97.1	102.6	102.6	100.0	102.7	100.5	104.3	105.4	101.6	105.4	105.4
Sparkling wines, natural and carbonated.....		2084-5	12/83	100.6	104.4	104.9	98.4	98.4	98.4	100.2	100.2	100.4	100.5	100.5	100.5	100.2
Sparkling wines, natural and carbonated.....		2084-511	12/83	100.6	104.4	104.9	98.4	98.4	98.4	100.2	100.2	100.4	100.5	100.5	100.5	100.2
Secondary products and miscellaneous receipts.....		2084-SM														
Secondary products.....		2084-S	12/83	124.0	117.6	117.6	117.6	117.6	127.1	127.1	127.1	127.1	127.1	127.1	127.1	127.1
Distilled liquor, except brandy.....	2085		06/83	114.0	108.7	110.7	111.4	111.8	114.5	114.6	115.8	115.7	115.7	116.1	116.7	116.7
Primary products.....		2085-P	06/83	113.5	108.2	110.0	110.8	111.2	114.0	114.2	115.5	115.2	115.2	115.7	116.1	116.0
Bottled liquor, except brandy.....		2085-3	06/83	114.6	109.0	111.2	111.8	112.3	115.2	115.2	116.4	116.3	116.4	116.8	117.4	117.5
Blends of whiskey.....		2085-312	06/83	116.4	111.6	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9
Whiskey blended with neutral spirits.....		2085-315	06/83	104.9	101.5	105.3	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2
Rectified gin.....		2085-321	06/83	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4
Cordials, liqueurs.....		2085-325	06/83	114.6	111.9	114.8	114.8	114.8	114.8	114.8	114.8	114.8	114.8	114.8	114.8	114.8
Rectified vodka.....		2085-333	06/83	108.4	106.9	108.3	108.3	108.3	108.5	108.5	108.5	108.6	108.6	108.6	108.6	108.6
Unrectified whiskey.....		2085-351	06/83	118.3	109.8	111.3	112.1	112.7	119.5	119.5	121.8	121.8	121.8	122.6	123.5	123.5
Unrectified gin.....		2085-355	06/83	119.9	115.4	118.6	119.8	120.9	119.0	120.2	121.8	119.8	121.1	121.8	119.8	121.1
Unrectified vodka.....		2085-357	06/83	108.5	105.7	106.3	108.0	108.4	108.5	108.5	108.5	108.9	108.9	108.9	110.4	110.4
Secondary products and miscellaneous receipts.....		2085-SM														
Miscellaneous receipts.....		2085-M	08/83	109.1	107.1	106.6	107.1	108.1	108.2	109.6	110.9	110.1	110.1	111.1	109.1	111.1
Resales.....		2085-Z89	08/83	109.5	107.5	106.9	107.5	108.4	108.6	110.0	111.3	110.4	110.5	111.5	109.5	111.5
Secondary products.....		2085-S	06/83	107.6	107.4	107.4	107.4	107.4	107.6	107.6	107.6	107.6	107.6	107.6	107.6	107.6
Bottled and canned soft drinks.....	2086		06/81	122.5	121.5	121.4	121.9	122.9	122.7	122.3	122.7	120.4	121.4	123.8	124.7	124.1
Primary products.....		2086-P	06/81	123.1	121.6	121.9	122.8	123.5	123.5	122.9	123.3	120.7	121.8	124.5	125.4	125.2
Bottled and canned soft drinks.....		2086-1	06/89	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	100.0	100.3	98.0	101.4	101.3

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Bottled and canned soft drinks—Continued																
Canned carbonated soft drinks in 10 and 12 oz cans.....		2086-11	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.9	95.5	96.3	101.4	101.7	101.8
Nondietetics.....		2086-111	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.2	95.1	95.8	101.3	101.8	102.0
Cola.....		2086-11151	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.6	92.0	93.1	100.6	101.4	101.2
Orange.....		2086-11152	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	( <sup>3</sup> )	104.0	104.5	105.1	104.1	105.6
Lemon, lime and lemon-lime.....		2086-11153	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.3	100.9	100.2	101.1	101.3	103.1
Other carbonated flavors including carbonated water and club soda.....		2086-11157	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	101.0	95.7	96.9	102.8	103.0	102.4
Low calorie.....		2086-112	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	98.8	96.8	97.8	101.6	101.4	101.1
Cola.....		2086-11258	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	97.9	93.7	96.2	102.0	102.3	101.7
Other carbonated flavors including carbonated water and club soda.....		2086-11259	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.9	101.1	100.1	101.1	100.3	100.2
10 to 12 oz bottled carbonated soft drinks.....		2086-13	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.9	100.1	100.1	100.8	100.8	100.8
Nondietetics.....		2086-131	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.9	100.1	100.1	100.9	100.9	101.0
Cola.....		2086-13111	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	98.4	98.8	98.8	99.1	99.0	99.1
16 oz bottled carbonated soft drinks.....		2086-14	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	101.0	98.6	100.9	100.9	101.6	101.8
Nondietetic.....		2086-141	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	101.8	99.2	101.9	102.3	103.2	103.7
Cola.....		2086-14121	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	103.1	99.6	103.1	103.8	105.3	105.6
Lemon, lime and lemon lime.....		2086-14123	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	98.2	98.5	98.7	98.4	98.6	100.8
Root beer, sarsaparilla and ginger ale.....		2086-14124	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.8	98.6	101.5	100.7	100.1	99.1
Other carbonated flavors including carbonated water and club soda.....		2086-14127	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	97.2	97.4	97.2	97.1	94.8	95.5
Low calorie.....		2086-142	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	96.3	94.8	94.5	92.4	92.2	90.3
Cola.....		2086-14228	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	96.6	93.7	92.8	89.8	90.5	85.1
All other size bottled carbonated soft drinks.....		2086-16	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.8	101.2	102.0	102.2	102.0	100.4
Nondietetics.....		2086-161	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.6	101.5	101.7	101.4	99.8
Cola.....		2086-16142	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.8	100.9	100.8	100.5	101.0	99.7
Other carbonated flavors including carbonated water and club soda.....		2086-16144	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.3	100.0	102.9	104.2	102.3	100.1
Low Calorie.....		2086-162	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	104.3	104.0	103.9	104.4	104.6	102.7
Cola.....		2086-16245	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.8	99.7	99.6	99.6	100.1	96.9
Other carbonated flavors including carbonated water and club soda.....		2086-16247	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	111.1	110.7	110.5	111.5	111.5	111.5
Fruit drinks, cocktails and ades containing no real fruit juice.....		2086-171	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.6	100.6	100.6	100.6	100.6	99.4
Soft drinks sold in bulk.....		2086-4	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.1	100.4	99.7	101.0	103.4	105.1
Cola.....		2086-411	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	98.3	100.2	99.1	101.1	104.8	107.0
Other flavors.....		2086-421	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.8	100.8	100.8	100.8	100.8	101.4
Secondary products and miscellaneous receipts.....		2086-SM														
Miscellaneous receipts.....		2086-M	06/81	119.9	121.5	119.5	118.2	120.2	119.1	119.7	120.1	119.7	120.3	120.8	120.7	118.4
Resales.....		2086-Z89	06/81	121.0	122.7	120.7	119.4	121.3	120.3	120.8	121.3	120.9	121.5	121.9	121.8	119.5
Secondary products.....		2086-S	06/81	( <sup>3</sup> )	114.9	115.4	115.4	115.8	115.8	115.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Flavoring extracts and sirups, n.e.c.....	2087		12/85	111.9	111.2	111.0	111.2	111.7	111.8	111.9	112.0	112.0	111.9	112.4	112.4	113.9
Primary products.....		2087-P	12/85	113.1	112.1	112.1	112.1	112.8	113.0	113.1	113.1	113.1	113.1	113.5	113.6	115.3
Flavoring extracts, emulsions and other liquid flavors.....		2087-1	12/85	102.4	101.8	101.8	101.8	101.8	101.8	102.9	102.9	102.9	102.9	102.9	102.9	102.9
Natural extracts in containers of more than 8 ounces.....		2087-115	12/85	103.6	102.2	102.2	102.2	102.2	102.2	104.6	104.6	104.6	104.6	104.6	104.6	104.6
Imitation extracts.....		2087-153	12/85	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1
Liquid beverage bases, not for use by soft drink bottlers.....		2087-2	12/85	109.2	108.8	108.7	108.9	108.9	108.9	108.9	109.2	109.5	109.0	109.0	109.9	110.3
Cocktail mixes.....		2087-215	12/85	111.2	111.5	111.5	111.5	112.0	112.0	112.2	112.2	109.4	109.4	109.6	109.8	109.8
Other flavors.....		2087-225	12/85	108.9	108.5	108.3	108.6	108.6	108.5	108.5	108.8	109.1	109.0	109.0	109.9	110.4
Liquid beverage bases, for use by soft drink bottlers.....		2087-3	12/85	121.6	120.3	120.3	120.3	121.6	121.6	121.6	121.7	121.7	121.7	121.7	121.7	125.1
Other liquid beverage bases containing kola extract or flavoring.....		2087-313	12/85	122.0	120.7	120.7	120.7	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0	125.6
Other flavors.....		2087-339	12/85	119.5	118.2	118.2	118.2	119.2	119.2	119.2	119.9	119.9	119.9	119.9	119.9	122.4
Other flavoring agents, except chocolate sirups; flavoring powders and tablets.....		2087-4	12/85	106.8	105.9	106.0	106.0	106.3	106.7	106.7	106.6	106.6	106.6	107.8	107.7	108.2
Soft drinks (effervescent and noneffervescent).....		2087-435	12/85	102.3	101.6	101.6	101.7	101.7	101.7	101.7	101.7	101.6	101.6	104.3	104.3	104.3

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Flavoring extracts and sirups, n.e.c.—Continued																
Other flavoring powders and tablets; dry mix cocktails; flavoring paste.....		2087-436	12/85	108.4	106.1	106.8	106.9	108.4	108.6	108.6	108.7	108.4	108.5	108.9	108.7	112.2
Flavoring sirups for fountain, ice cream, home beverage use, all flavors.....		2087-459	12/85	109.3	109.2	109.2	109.2	109.2	109.4	109.4	109.4	109.4	109.4	109.4	109.3	109.3
Fruit, crushed or whole, for fountain and ice cream use.....		2087-461	12/85	114.3	114.2	114.1	114.1	114.2	114.9	114.9	114.8	114.5	114.5	114.5	114.3	112.6
Food colorings.....		2087-471	12/85	( <sup>3</sup> )	90.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	92.5	92.5	92.4
Secondary products and miscellaneous receipts.....		2087-SM														
Secondary products.....		2087-S	12/85	104.2	104.1	104.0	105.3	104.2	104.1	104.1	104.3	104.5	104.4	104.3	103.7	103.4
<b>Miscellaneous food preparations and kindred products</b>																
.....	209		12/84	114.2	112.9	114.5	114.9	115.0	115.2	115.0	115.0	114.6	113.3	113.4	113.2	113.7
Canned and cured seafoods.....																
.....	2091		12/84	128.6	129.7	130.0	129.9	130.2	129.1	132.1	131.0	129.7	125.2	125.4	125.2	126.1
Primary products.....		2091-P	12/84	122.0	125.4	125.9	125.8	126.2	125.5	125.8	124.1	122.3	115.4	115.8	115.4	116.7
Canned and cured seafoods including soup (except frozen).....		2091-1	12/84	122.0	125.4	125.9	125.8	126.2	125.5	125.8	124.1	122.3	115.4	115.8	115.4	116.7
Canned salmon.....		2091-113	12/84	186.0	199.8	199.8	201.4	208.3	207.7	209.3	201.7	196.9	151.7	151.7	151.7	151.7
Canned clams.....		2091-115	12/84	( <sup>3</sup> )	123.2	123.3	123.3	123.3	123.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Canned shrimp.....		2091-116	12/84	111.8	112.7	112.7	112.7	112.7	112.7	112.7	111.0	110.7	111.1	111.1	110.4	111.3
Other canned fish and seafood (except soups, stews, and chowders).....		2091-119	12/84	109.5	109.2	109.2	109.2	109.2	109.2	109.2	106.8	107.5	107.5	112.3	112.3	112.3
Canned seafood soups, stews and chowders.....		2091-131	02/85	( <sup>3</sup> )	98.4	98.4	98.4	98.4	98.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Smoked salmon.....		2091-151	12/84	131.8	131.2	137.2	134.1	134.1	134.1	134.1	134.1	132.4	132.4	132.4	122.9	122.9
Salted and pickled fish.....		2091-182	12/84	109.1	107.9	107.9	107.9	107.9	107.9	107.9	107.9	110.9	110.9	110.9	110.9	110.9
Secondary products and miscellaneous receipts.....		2091-SM														
Secondary products.....		2091-S	12/84	( <sup>3</sup> )	138.2	138.2	138.2	138.2	136.1	144.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fresh or frozen packaged fish.....																
.....	2092		12/82	123.1	123.7	124.6	124.9	124.8	122.9	122.5	121.8	123.1	122.0	122.4	121.9	123.2
Primary products.....		2092-P	12/82	122.6	122.5	123.7	124.0	124.1	122.2	122.0	121.3	122.6	121.7	122.0	121.5	123.0
Fresh packaged fish and other seafood.....		2092-2	12/82	150.7	152.2	156.5	156.2	155.7	149.3	144.8	145.1	148.0	147.7	150.1	149.3	153.0
Prepared fresh fish, excluding shellfish.....		2092-2A	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	97.0	96.7	96.5	100.6	96.0	99.9
Prepared fresh fish, excluding shellfish.....		2092-213	12/82	( <sup>3</sup> )	133.6	136.5	135.9	134.4	124.7	124.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Prepared fresh shellfish.....		2092-2B	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	102.3	105.8	105.5	105.8	107.8	109.6
Crabmeat: blue and rock.....		2092-221	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	125.2	127.9	123.9	132.7	135.9	144.0
Other crabmeat.....		2092-222	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	98.8	98.8	100.6	99.6	99.6	92.2
Oysters.....		2092-224	12/82	179.6	166.3	170.4	170.4	170.4	166.1	165.4	185.4	193.6	193.9	187.3	192.7	192.7
Clams.....		2092-225	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	103.1	107.4	107.4	114.1	114.1	114.7
Other packaged shellfish.....		2092-226	12/82	( <sup>3</sup> )	147.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <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	127.9	128.1	127.8	128.3	128.1	126.5	129.3	127.9	127.7	127.6	127.0	127.6	129.1
Groundfish.....		2092-3A	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.1	99.2	99.3	98.5	99.3	101.9
Groundfish, fillets and steaks.....		2092-321	12/82	133.3	132.0	133.2	133.2	133.2	134.0	134.0	132.6	133.2	133.5	133.6	133.6	133.5
Groundfish, sticks and portions.....		2092-322	12/82	130.5	128.0	127.0	127.9	127.4	( <sup>3</sup> )	( <sup>3</sup> )	132.1	132.3	132.1	130.3	132.1	137.7
Other groundfish.....		2092-323	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	93.8	92.5	93.6	95.0	94.0	93.3
Flounder.....		2092-3B	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.4	100.4	100.4
Other frozen fish.....		2092-3C	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	98.6	97.8	97.7	97.6	97.6	96.8
Other fillets and steaks.....		2092-326	12/82	109.4	113.3	113.3	113.3	113.3	109.6	109.8	109.4	105.7	105.7	105.3	106.7	107.7
Other frozen packaged fish.....		2092-329	12/82	131.2	137.1	137.5	137.5	138.3	131.3	129.8	127.1	128.3	128.0	128.0	127.0	124.6
Frozen packaged shellfish and other seafood, including soup.....		2092-4	12/82	104.0	103.0	103.5	103.9	104.7	104.8	104.7	104.0	105.6	104.0	103.9	102.9	103.4
Frozen shrimp.....		2092-4A	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.6	99.1	97.2	97.5	97.5	98.2
Shrimp, headless, raw.....		2092-421	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.3	99.1	95.2	96.2	94.8	94.0
Shrimp, peeled, raw.....		2092-422	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.1	97.5	96.2	98.8	100.4	100.6
Shrimp, peeled, cooked.....		2092-423	02/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	92.4	93.6	92.2	90.5	90.2	94.7
Shrimp, breaded.....		2092-424	12/82	98.0	97.9	98.3	98.3	98.7	99.0	99.0	99.0	98.8	97.6	96.8	96.4	96.4
Other 100 percent shrimp products.....		2092-425	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.3	100.3	100.3	100.0	97.7	97.7
Frozen crabs.....		2092-4C	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	102.1	100.3	99.0	95.5	95.1
Crab meat, blue and rock.....		2092-431	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	107.0	107.0	108.9	115.0	123.6
Crab meat, Dungeness.....		2092-432	12/82	( <sup>3</sup> )	110.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <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.....		2092-4D	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	98.0	107.2	106.4	106.4	105.7	106.9

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Fresh or frozen packaged fish—Continued																
Other frozen seafoods .....		2092-4E	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	97.2	98.9	98.9	98.9	98.4	98.4
Secondary products and miscellaneous receipts .....		2092-SM														
Miscellaneous receipts .....		2092-M	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	104.2	107.9	108.0	110.9	110.9	111.0
Resales .....		2092-Z89	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.6	103.2	103.3	106.1	106.1	106.2
Secondary products .....		2092-S	12/82	142.4	162.9	158.1	158.1	152.2	152.2	143.9	( <sup>3</sup> )	138.4	127.3	126.0	124.0	122.0
Coffee .....	2095		06/81	120.4	119.1	121.8	123.7	123.5	123.9	123.4	120.0	117.1	117.0	115.8	115.7	
Primary products .....		2095-P	06/81	120.2	118.7	121.7	124.0	123.7	124.2	123.6	119.7	116.6	116.6	115.2	115.2	
Whole bean and ground roasted coffee .....		2095-1	06/81	119.6	118.2	120.8	123.8	123.4	123.6	122.8	119.2	116.7	115.5	113.7	113.6	
Whole bean, roasted coffee .....		2095-111	06/81	113.5	113.9	120.8	121.3	118.7	118.7	115.7	106.8	105.1	107.7	107.5	107.5	
Ground, roasted coffee .....		2095-116	06/81	119.9	118.5	120.4	124.0	119.0	123.7	123.3	119.9	117.5	116.0	114.1	114.1	
Ground coffee mixtures .....		2095-121	06/88	100.1	100.0	100.2	100.2	100.2	100.2	100.2	100.2	100.2	100.0	100.0	100.0	100.0
Concentrated (instant) coffee .....		2095-2	06/81	121.9	119.7	124.1	124.1	124.1	124.1	125.6	125.6	121.2	115.6	119.5	119.5	119.5
Secondary products and miscellaneous receipts .....		2095-SM														
Miscellaneous receipts .....		2095-M	06/81	103.6	104.5	104.5	104.2	104.2	104.2	104.2	104.2	104.2	102.9	101.9	101.9	101.9
Resales .....		2095-Z89	06/81	103.5	104.4	104.4	104.1	104.1	104.1	104.1	104.1	102.8	101.9	101.9	101.9	101.9
Manufactured ice .....	2097		12/85	109.4	106.2	106.5	107.6	108.2	108.6	108.6	108.5	108.6	108.6	108.6	116.4	116.3
Primary products .....		2097-P	12/85	106.1	103.4	103.7	104.9	105.6	105.9	105.9	105.8	105.9	105.9	105.9	109.9	109.9
Can or block ice .....		2097-1	12/85	106.1	104.2	104.2	104.2	104.2	104.2	104.2	104.2	104.2	104.2	104.2	115.3	115.2
Cubed, crushed or other processed ice .....		2097-2	12/85	106.1	102.9	103.4	105.3	106.3	106.9	106.9	106.8	106.9	106.9	106.9	106.9	106.9
Macaroni, spaghetti, and noodles .....	2098		06/85	112.6	109.8	115.5	111.7	110.6	119.3	110.5	115.0	116.6	110.5	109.2	109.9	113.1
Primary products .....		2098-P	06/85	114.0	111.0	117.0	113.0	111.8	121.0	111.7	116.5	118.1	111.7	110.2	111.0	114.4
Macaroni, spaghetti, vermicelli, and other macaroni products of all types, except canned .....		2098-1	06/85	115.5	110.6	118.4	116.1	111.7	123.6	114.8	117.8	119.9	114.7	112.8	110.6	115.0
Macaroni, spaghetti, vermicelli, and other macaroni products of all types, except canned .....		2098-111	06/85	115.5	110.6	118.4	116.1	111.7	123.6	114.8	117.8	119.9	114.7	112.8	110.6	115.0
Noodle products of all shapes, sizes, and types, except canned .....		2098-2	06/85	108.8	112.3	112.3	102.6	112.4	112.4	101.5	112.4	112.3	101.4	101.4	112.3	112.3
Noodle products of all shapes, sizes, and types, except canned .....		2098-211	06/85	108.8	112.3	112.3	102.6	112.4	112.4	101.5	112.4	112.3	101.4	101.4	112.3	112.3
Food preparations, n.e.c. ....	2099		12/85	110.4	107.9	109.3	109.4	110.0	110.3	110.5	110.7	111.0	111.3	111.4	111.6	111.9
Primary products .....		2099-P	12/85	110.8	108.1	109.7	109.8	110.6	110.8	111.1	111.2	111.4	111.6	111.6	111.7	112.1
Chips (potato, corn, etc.) .....		2099-2	12/85	108.2	105.9	106.9	107.3	108.5	108.9	108.8	108.2	108.4	108.7	109.2	108.8	109.0
Potato chips and sticks .....		2099-211	12/85	112.9	109.7	111.9	112.4	113.1	114.0	114.2	113.3	113.6	113.6	113.5	113.3	112.6
Plain potato chips and sticks .....		2099-21112	12/85	111.7	108.6	110.9	110.9	112.4	112.7	112.1	112.5	112.5	112.5	112.5	112.2	111.8
Flavored potato chips and sticks .....		2099-21114	12/85	118.4	114.7	117.3	119.0	119.2	121.0	121.0	118.3	118.3	118.3	118.3	118.3	116.7
Corn chips, curls, and related products .....		2099-261	12/85	100.2	100.0	99.1	99.5	101.2	101.0	100.3	98.8	98.8	99.8	101.4	100.6	102.0
Other chips, sticks, etc. ....		2099-298	12/85	113.6	107.9	109.0	109.0	111.5	111.5	111.7	118.0	118.0	116.8	116.8	116.8	116.8
Sweetening syrups and molasses .....		2099-3	12/85	134.5	125.4	126.3	126.8	134.5	134.5	141.2	144.8	144.8	144.7	130.4	130.4	130.5
Sweetening syrups and molasses, containing corn syrup .....		2099-325	12/85	135.1	122.8	123.8	124.4	135.9	135.9	143.3	147.4	147.4	147.2	131.0	131.0	131.2
Sweetening syrups and molasses, not containing corn syrup .....		2099-327	12/85	130.1	144.5	144.5	144.5	124.1	124.1	125.7	125.7	125.7	125.7	125.7	125.7	125.7
Tea in consumer packages .....		2099-5	12/85	103.4	103.1	103.1	103.1	103.1	103.1	103.1	103.6	103.6	103.6	103.6	103.6	103.6
Cider and vinegar .....		2099-6	12/85	( <sup>3</sup> )	107.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Vinegar .....		2099-651	12/85	( <sup>3</sup> )	107.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Chocolate and cocoa products, except confectionary (mfpm) .....		2099-8	12/85	105.3	105.8	110.7	110.2	105.4	105.0	104.7	104.0	104.5	104.5	103.5	103.0	102.6
Chocolate syrups, with chocolate powder base .....		2099-894	03/86	103.5	102.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6
Other food preparations, n.e.c. ....		2099-9	12/85	115.9	111.7	114.3	114.3	114.8	115.2	115.4	116.0	116.3	116.4	117.1	119.3	119.7
Spices .....		2099-931	12/85	115.7	113.8	115.2	114.9	114.9	115.2	115.5	115.4	116.3	116.0	115.8	117.6	117.8
Consumer size black and white pepper (under 1 lb.) .....		2099-93131	12/85	131.6	129.5	129.5	129.5	129.5	129.5	129.5	129.5	134.6	134.6	134.6	134.6	134.6
Consumer size spices (under 1 lb.), except pepper .....		2099-93138	12/85	121.7	118.8	121.0	121.0	121.0	121.0	122.1	122.0	122.7	122.7	122.7	122.7	122.7
Commercial size spices (1 lb. and over), except pepper .....		2099-93139	12/85	111.0	110.4	110.8	110.2	110.2	110.7	110.5	110.4	110.9	110.4	110.1	113.5	113.9

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Food preparations, n.e.c.—Continued																
Perishable prepared foods (sold in bulk or packages, not frozen).....		2099-961	12/85	109.0	104.4	105.9	105.9	107.2	108.0	108.3	109.9	110.1	110.8	112.4	112.2	113.0
Salads (sold in bulk or packages, not frozen).....		2099-96163	12/85	108.5	103.1	106.0	105.9	106.0	106.1	108.0	110.6	110.6	111.2	111.4	111.4	111.4
Sandwiches, made from bread (sold in bulk or packages, not frozen).....		2099-96165	12/85	93.4	93.3	93.3	93.3	93.3	93.3	93.3	( <sup>3</sup> )	93.3	93.3	93.3	94.2	94.2
Other perishable prepared foods (sold in bulk or packages, not frozen).....		2099-96168	12/85	112.3	106.6	108.3	108.3	110.1	111.3	111.4	113.1	113.4	114.4	116.9	116.4	117.7
Unpopped popcorn in consumer packages.....		2099-985	12/85	109.9	108.7	108.7	108.7	108.7	110.2	111.0	111.0	111.0	109.6	109.6	111.0	111.0
Other, other food preparations, n.e.c.....		2099-998	12/85	109.4	106.5	106.7	109.2	109.2	109.2	109.2	109.6	109.6	109.7	111.2	111.2	111.2
Secondary products and miscellaneous receipts.....																
Miscellaneous receipts.....		2099-M	12/85	103.5	102.4	102.9	102.9	102.9	103.6	103.6	103.6	103.9	103.9	103.9	103.9	104.7
Resales.....		2099-Z89	12/85	104.0	102.7	103.3	103.3	103.3	104.0	104.0	104.0	104.4	104.4	104.4	104.4	105.3
Secondary products.....		2099-S	12/85	110.9	109.1	109.5	109.4	109.1	109.1	109.1	109.4	111.4	112.8	113.4	114.3	113.7
Canned fruits, vegetables, preserves, jams, and jellies.....		2033-S	12/85	108.1	105.7	108.4	108.4	108.4	108.4	108.4	108.6	108.6	108.0	108.0	108.0	108.0
Dried and dehydrated fruits, vegetables, and soup mixes.....		2034-S	12/85	112.0	110.3	110.3	110.3	110.3	110.3	110.3	113.8	113.8	113.8	113.8	113.8	113.8
Pickled fruits and vegetables, vegetable sauces and seasonings, and salad dressings.....		2035-S	12/85	111.3	111.0	111.2	110.9	110.9	111.1	111.1	111.1	109.7	109.7	112.6	113.9	112.6
Other secondary products.....		2099-SSS	12/85	110.5	108.6	108.8	108.8	108.1	108.1	108.1	108.2	111.4	113.5	113.5	114.5	114.0
<b>Tobacco manufactures.....</b>	<b>21</b>		<b>12/84</b>	<b>161.4</b>	<b>154.9</b>	<b>155.0</b>	<b>155.0</b>	<b>155.1</b>	<b>155.1</b>	<b>163.5</b>	<b>164.4</b>	<b>164.6</b>	<b>164.5</b>	<b>165.7</b>	<b>165.7</b>	<b>173.8</b>
Cigarettes.....	2111		12/82	173.1	165.7	165.7	165.7	165.7	165.7	175.6	176.6	176.7	176.7	177.8	177.8	187.2
Primary products.....	2111-P		12/82	174.6	166.9	166.9	166.9	166.9	166.9	177.2	178.2	178.4	178.4	179.5	179.5	189.4
Filter tip.....	2111-1		12/82	171.4	163.8	163.8	163.8	163.8	163.8	174.3	174.9	175.1	175.1	176.3	176.3	185.9
81 to 95 mm long.....	2111-116		12/82	170.5	162.6	162.6	162.6	162.6	162.6	173.3	174.2	174.5	174.5	175.9	175.9	184.6
Greater than 95 mm.....	2111-118		12/82	173.3	166.0	166.0	166.0	166.0	166.0	176.1	176.5	176.5	176.5	177.9	177.9	188.1
Nonfilter tip.....	2111-3		12/82	( <sup>3</sup> )	193.4	193.4	193.4	193.4	193.4	201.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Nonfilter tip, all sizes.....	2111-355		12/82	( <sup>3</sup> )	193.4	193.4	193.4	193.4	193.4	201.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cigars.....	2121		12/82	130.5	122.6	128.0	128.7	130.9	132.0	132.0	132.0	132.1	131.9	131.9	131.9	131.9
Primary products.....	2121-P		12/82	130.5	122.6	128.0	128.7	130.9	132.0	132.0	132.0	132.1	131.9	131.9	131.9	131.9
Cigars and cigarillos (weighing 3 or more pounds per 1,000 cigars).....	2121-3		12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	132.0	132.1	131.9	131.9	131.9	131.9
Cigarillos (weighing 3 to 10 pounds per 1,000).....	2121-312		06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Cigars (weighing more than 10 pounds per 1,000).....	2121-314		06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.0	99.9	99.9	99.9	99.9
Chewing and smoking tobacco and snuff.....	2131		12/82	154.1	153.2	153.1	153.1	153.1	153.1	153.1	153.2	153.8	153.8	154.3	154.3	160.9
Primary products.....	2131-P		12/82	157.6	156.9	156.8	156.8	156.8	156.8	156.8	156.9	156.9	156.9	157.4	157.4	164.7
Smoking tobacco.....	2131-111		12/82	142.0	140.0	141.5	141.5	141.5	141.5	141.5	141.5	141.5	141.5	144.1	144.1	144.1
Loose leaf chewing tobacco.....	2131-113		12/82	152.2	153.0	151.7	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2	160.7
Chewing tobacco other than loose leaf, including fine cut, plug, and twist.....	2131-115		12/82	154.3	154.5	153.2	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	158.8
Snuff, dry and moist.....	2131-117		12/82	182.5	181.1	181.1	181.1	181.1	181.1	181.1	181.7	181.7	181.7	181.7	181.7	194.2
Tobacco stemming and redrying.....	2141		06/84	98.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	101.6	101.8	100.7
Primary products.....	2141-P		06/84	94.8	93.7	93.7	93.8	93.8	93.8	93.8	93.7	94.0	94.0	97.9	98.1	96.8
Unstemmed leaf tobacco redried before packing, including interplant transfers.....	2141-1		06/84	104.8	105.8	105.8	106.1	106.1	106.1	106.0	100.2	103.8	103.8	103.8	103.8	106.0
Unstemmed leaf tobacco redried before packing, including interplant transfers.....	2141-121		06/84	104.8	105.8	105.8	106.1	106.1	106.1	106.0	100.2	103.8	103.8	103.8	103.8	106.0
Tobacco stemmed.....	2141-2		06/84	93.5	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.7	92.7	96.9	97.0	95.5
Packed for sale as such.....	2141-21		06/84	91.5	91.1	91.1	91.1	91.1	91.1	91.1	91.6	91.9	91.9	91.9	92.4	91.5
Leaf, not aged.....	2141-215		06/84	( <sup>3</sup> )	91.0	91.0	91.0	91.0	91.0	91.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Reconstituted tobacco (processed sheet and homogenized).....	2141-3		06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.8	100.0	99.8	100.6	101.0	105.0
Reconstituted tobacco (processed sheet and homogenized).....	2141-311		06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.8	100.0	99.8	100.6	101.0	105.0
Secondary products and miscellaneous receipts.....	2141-SM															

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Tobacco stemming and redrying—Continued																
Miscellaneous receipts.....		2141-M	11/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	119.6	119.8	119.8	119.8	120.3	120.3
Contract work and other miscellaneous receipts.....		2141-XY9	11/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	119.6	120.1	120.1	120.1	121.2	121.1
Resales.....		2141-Z89	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.0	100.0	100.0	100.1	100.1
<b>Textile mill products.....</b>	<b>22</b>		<b>12/84</b>	<b>109.3</b>	<b>108.3</b>	<b>108.3</b>	<b>108.6</b>	<b>108.8</b>	<b>108.8</b>	<b>109.4</b>	<b>109.5</b>	<b>109.8</b>	<b>109.7</b>	<b>110.0</b>	<b>110.1</b>	<b>110.0</b>
Cotton broadwoven fabric.....																
Primary products.....	2211	2211-P	12/80	107.2	107.0	105.8	106.3	106.5	107.0	106.8	107.0	107.1	107.6	108.1	108.2	109.3
Gray cotton broadwoven fabric, except interplant transfers.....		2211-A	12/80	106.6	108.2	106.8	106.5	106.5	106.4	106.2	105.1	105.3	105.9	106.6	106.6	108.8
Plain weaves, except duck.....		2211-A1	06/87	107.2	112.2	109.0	107.9	108.2	106.8	106.0	105.9	106.0	105.5	105.9	106.0	106.4
Sheeting, other than bed sheeting.....		2211-A14	12/80	92.7	96.8	96.7	92.6	92.8	92.9	91.1	91.5	91.5	91.5	91.7	91.7	91.7
Osnaburg.....		2211-A15	12/80	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	119.5	120.3	121.9	121.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Twill weaves, except denim.....		2211-A2														
Twill weaves, except denim.....		2211-A21	12/80	110.6	108.8	108.8	111.1	111.1	111.1	112.3	110.5	110.6	110.6	110.9	110.4	111.1
Other weaves, except pile fabric.....		2211-A3	06/87	113.3	112.5	111.9	111.7	111.7	113.4	113.4	111.7	112.1	115.2	115.1	115.2	115.1
Sateen.....		2211-A31	12/80	101.5	115.5	115.9	103.2	103.2	103.2	103.2	93.4	94.7	97.2	96.3	96.6	96.0
Finished cotton broadwoven fabric, except interplant transfers.....		2211-B	12/80	103.0	101.6	101.7	101.9	101.9	103.1	102.5	102.9	103.6	104.2	103.9	104.1	104.4
Plain weaves.....		2211-B1	06/87	109.1	108.1	108.5	109.3	110.9	109.5	107.8	108.7	109.6	108.9	109.3	109.3	109.2
Twill weaves.....		2211-B2	06/87	103.2	101.1	100.4	100.2	100.6	102.8	103.3	103.7	104.9	105.7	104.6	105.1	105.6
Blue indigo denim.....		2211-B21	06/87	100.0	98.0	97.4	95.1	96.1	99.4	100.2	100.7	102.5	103.6	101.5	102.2	103.0
Other denim.....		2211-B22	06/87	113.1	104.8	102.3	111.3	110.4	112.1	114.2	115.1	115.7	117.1	118.1	118.1	118.5
Pile fabric.....		2211-B4	06/87	111.6	110.5	111.9	112.0	109.1	112.8	111.0	111.0	110.0	112.3	112.9	112.7	112.9
Corduroy.....		2211-B41	12/80	86.9	85.9	87.1	87.1	84.7	87.8	86.5	86.6	85.6	87.6	88.0	88.0	88.1
Cotton broadwoven fabric, finished products.....		2211-C	12/80	122.5	121.4	122.0	122.1	122.0	122.4	122.4	122.6	122.3	122.1	123.1	123.5	124.5
Towels and washcloths.....		2211-C11	06/87	108.2	107.0	108.0	108.3	108.2	107.9	108.1	108.1	107.9	107.6	108.5	108.8	109.7
Bedspreads.....		2211-C31	06/87	101.4	110.8	98.8	98.8	98.8	98.8	100.6	101.6	101.5	101.5	101.5	101.5	102.5
Other.....		2211-C61	12/80	130.4	127.9	127.9	127.9	127.9	128.8	127.9	128.1	128.1	128.1	137.6	137.6	137.6
Secondary products and miscellaneous receipts.....		2211-SM														
Miscellaneous receipts.....		2211-M	12/80	( <sup>3</sup> )	111.6	111.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products.....		2211-S	12/80	104.0	102.2	97.4	99.9	101.4	102.8	102.9	106.3	106.4	106.9	107.5	107.5	107.0
Man-made fiber and silk broadwoven fabric.....		2221-S	12/80	109.3	114.7	106.5	106.4	105.8	106.1	106.2	110.9	111.1	111.0	110.9	110.9	111.1
Synthetic fiber and silk broadwoven fabric.....																
Primary products.....	2221	2221-P	06/81	112.3	111.3	110.2	110.4	111.1	111.2	112.0	112.6	113.1	113.0	114.2	114.4	114.1
Gray goods, except interplant transfers.....		2221-1	06/81	110.8	110.2	108.8	109.0	109.6	109.6	110.6	111.3	111.5	111.6	112.4	112.6	112.7
Filament yarn fabric (85% filament).....		2221-12	06/81	112.7	111.6	111.8	111.9	112.2	112.2	112.3	112.9	112.9	113.2	114.1	114.0	113.0
Chiefly rayon and/or acetate.....		2221-121	06/81	127.7	124.5	126.2	126.2	126.4	126.3	123.8	127.0	126.7	128.8	133.6	133.0	130.1
Other filament yarn fabric.....		2221-122	06/81	109.4	108.7	108.7	108.7	109.1	109.1	109.7	109.8	109.9	109.9	109.8	109.9	109.3
Chiefly nylon.....		2221-1223	06/81	136.5	132.8	133.6	134.0	137.2	136.8	136.9	137.2	137.5	137.4	137.4	138.1	138.6
Chiefly polyester.....		2221-1224	06/81	97.5	96.6	96.3	96.3	96.3	( <sup>3</sup> )	98.4	98.6	98.6	98.6	98.6	98.6	96.5
Spun yarn fabric (85% spun), except manmade fiber/wool blends and silk fabric.....		2221-13	06/81	109.2	110.3	107.3	107.2	106.9	106.9	108.0	109.5	110.1	110.0	111.1	111.4	111.7
Plain weaves.....		2221-135	06/87	105.6	106.8	104.5	103.4	103.0	103.3	105.1	106.0	105.5	106.7	107.1	107.6	108.1
Plain printcloth.....		2221-1351	06/87	105.7	107.0	103.0	102.4	102.7	103.4	104.7	106.0	106.6	106.3	108.9	108.2	109.3
Chiefly polyester/cotton blends.....		2221-13511	06/81	106.6	110.5	104.0	103.3	103.3	104.1	105.0	106.1	107.4	108.1	109.3	108.3	109.4
Chiefly polyester/rayon blends.....		2221-13512	06/87	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	111.7	112.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other plain weaves.....		2221-1356	06/87	113.4	112.4	112.3	112.3	110.1	109.3	114.6	116.1	112.6	117.0	114.3	115.1	114.5
Twill weaves.....		2221-136	06/87	102.1	102.4	98.1	99.6	99.2	98.4	98.4	101.7	104.5	103.6	106.3	106.1	106.3
Other weaves, except pile fabric.....		2221-137	06/87	107.4	109.5	107.5	108.8	109.0	109.5	109.5	109.3	109.3	104.0	104.0	104.0	104.0
Other.....		2221-1372	06/87	111.2	113.1	113.1	113.1	113.2	113.2	113.2	113.0	113.0	113.0	107.5	107.5	107.5
Spun/filament yarn fabric (less than 85% spun or filament).....		2221-143	04/85	111.2	112.6	109.4	109.4	109.5	109.6	110.5	111.8	111.9	112.0	112.4	112.6	112.8
Finished fabric, except interplant transfers.....		2221-2	06/81	111.3	109.4	109.9	110.0	110.8	110.9	111.6	111.0	111.6	112.1	112.4	112.6	112.8
Filament yarn fabric (85% filament).....		2221-21	06/87	106.5	104.4	105.8	106.0	106.8	106.9	108.6	106.6	106.7	106.4	106.8	106.8	106.5
Chiefly polyester.....		2221-212	06/87	106.8	102.6	104.7	105.6	106.5	107.1	108.4	108.3	104.9	108.7	108.7	108.7	108.9
Chiefly other filaments.....		2221-213	06/87	107.7	105.7	106.8	106.8	107.4	107.4	109.2	107.8	108.4	109.0	108.1	108.1	107.4
Spun yarn fabric (85% spun), except manmade fiber/wool blends and silk fabric.....		2221-22	06/87	108.4	106.7	106.8	106.7	108.1	107.4	107.7	107.8	108.6	109.7	110.0	110.3	111.0

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
<b>Synthetic fiber and silk broadwoven fabric—Continued</b>																
Plain weaves.....		2221-224	06/87	112.0	109.0	109.3	109.5	111.6	111.5	111.5	111.6	112.6	113.8	113.9	114.3	115.5
Plain printcloth.....		2221-2241	06/87	( <sup>2</sup> )	106.0	104.6	106.0	109.1	107.9	108.0	107.7	110.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Broadcloth, carded and combed.....		2221-2242	06/87	106.9	103.1	107.1	104.4	106.2	106.2	106.8	107.1	108.3	108.5	109.3	108.1	108.2
Other plain weaves.....		2221-2245	06/87	115.7	113.1	113.5	115.8	115.4	116.6	115.6	116.5	116.1	116.0	115.8	117.0	117.0
Twill weaves.....		2221-225	06/87	103.6	104.5	104.3	103.6	103.1	101.0	101.8	101.9	102.8	104.5	105.2	105.5	105.5
Spun/filament yarn fabric (less than 85% spun or filament).....		2221-231	06/87	104.6	103.4	103.3	103.3	102.1	105.1	105.1	105.1	105.7	105.8	105.4	105.4	105.3
Fabricated textile products.....		2221-3	06/81	109.2	105.3	105.3	107.7	108.5	108.5	108.5	110.9	110.9	110.9	111.6	110.5	111.6
Secondary products and miscellaneous receipts.....		2221-SM														
Secondary products.....		2221-S	06/81	122.8	118.9	120.0	120.7	121.6	122.1	122.3	122.3	124.2	123.0	126.7	127.2	124.1
Cotton broadwoven fabric.....		2211-S	06/87	102.8	100.6	101.0	101.3	101.3	101.4	101.3	101.4	102.2	102.2	106.7	107.6	106.8
Other grey cotton fabric.....		2211-A341S	06/87	98.2	( <sup>2</sup> )	( <sup>2</sup> )	97.7	97.8	98.1	97.4	98.1	99.0	98.7	99.6	98.8	99.0
Finished cotton broadcloth.....		2211-B131S	06/87	103.3	101.1	103.3	101.6	102.1	102.5	103.3	102.9	102.6	104.1	105.8	105.3	104.7
Finished cotton twill weaves, except denim.....		2211-B211S	06/87	( <sup>2</sup> )	109.0	108.8	108.9	108.9	108.8	109.2	109.5	109.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other finished cotton fabrics.....		2211-B331S	06/87	105.4	103.9	105.1	107.0	105.9	105.6	105.7	104.1	104.9	106.3	106.2	105.1	105.5
Other secondary products.....		2221-SSS	06/87	132.3	126.8	128.7	129.8	131.9	132.6	133.2	133.1	136.3	133.6	135.7	135.7	130.1
<b>Wool weaving and finishing.....</b>	<b>2231</b>		06/85	119.4	116.7	116.8	118.8	119.1	119.5	120.3	119.7	119.7	120.3	120.6	120.3	120.5
Primary products.....		2231-P	06/85	117.4	115.2	115.2	116.4	116.9	117.5	118.5	118.2	117.5	118.1	118.5	118.2	118.4
Wool broad woven fabrics, gray goods.....		2231-211	06/85	( <sup>2</sup> )	112.3	112.3	112.3	113.4	114.3	116.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Finished fabrics.....		2231-A	06/85	119.3	116.9	116.9	118.4	118.7	119.3	120.1	119.9	119.4	120.3	120.8	120.4	120.6
Finished wool apparel fabrics.....		2231-3	06/85	118.4	116.0	115.9	117.7	117.9	118.3	119.0	118.6	119.0	119.1	119.9	119.4	119.7
Woolen.....		2231-316	06/85	116.2	113.0	112.9	115.3	115.7	116.2	117.0	116.5	117.0	117.2	118.3	117.6	117.9
Wholly wool.....		2231-31611	06/85	116.1	113.4	113.2	114.1	115.0	114.8	116.5	116.1	117.1	117.2	119.4	118.0	118.9
Chiefly wool.....		2231-31612	06/85	116.3	112.6	112.7	116.5	116.4	117.5	117.0	117.0	117.2	117.2	117.2	117.1	117.0
Finished wool non-apparel fabrics and felts.....		2231-4	06/85	122.4	119.7	120.3	120.8	121.1	122.3	124.0	124.1	120.8	124.1	123.6	123.6	123.9
Other non-apparel fabrics and felts.....		2231-418	06/85	122.4	119.7	120.3	120.8	121.1	122.3	124.0	124.1	120.8	124.1	123.6	123.6	123.9
Chiefly wool.....		2231-41812	06/85	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	124.1	120.1	124.1	123.5	123.4	123.8
Receipts for commission finishing or sponging of wool fabrics.....		2231-5	06/85	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	101.4	101.4
Secondary products and miscellaneous receipts.....		2231-SM														
Secondary products.....		2231-S	06/85	126.1	121.7	121.7	126.5	126.8	126.8	126.8	125.3	127.5	127.7	127.7	127.5	127.5
<b>Narrow fabric mills.....</b>	<b>2241</b>		06/84	108.1	106.2	107.1	107.3	107.6	107.6	107.8	108.2	108.2	108.3	109.7	109.8	110.0
Primary products.....		2241-P	06/84	108.4	106.3	107.3	107.5	107.8	107.8	108.5	108.5	108.5	108.5	110.0	110.1	110.3
Woven narrow fabric.....		2241-1	06/84	103.6	102.4	102.5	102.5	103.1	103.1	103.4	104.0	104.0	104.0	104.7	104.8	105.1
Elastic.....		2241-11	06/84	104.3	103.6	103.6	103.6	103.6	103.6	103.6	104.4	104.4	104.4	105.2	105.6	106.1
Other apparel.....		2241-114	06/84	109.6	108.1	108.1	108.1	108.1	108.1	110.5	110.5	110.5	110.5	111.7	112.9	112.9
Other uses.....		2241-115	06/84	105.8	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2	107.7	107.7	107.7
Nonelastic.....		2241-12	06/84	103.2	101.7	101.9	102.7	102.7	103.3	103.7	103.7	103.7	103.8	104.4	104.4	104.6
Woven labels.....		2241-123	06/84	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8
Tapes (wt. less than 15 oz./sq. yd.).....		2241-125	06/84	97.0	93.7	94.3	94.3	97.4	97.4	97.9	97.9	97.9	98.1	98.1	98.1	98.1
Webbing (wt. 15 oz./sq. yd. or more).....		2241-127	06/84	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.8	110.8	110.8
Apparel webbing.....		2241-12733	06/84	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8
Safety belt webbing.....		2241-12737	06/84	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	104.3	104.3	104.3	104.3	104.9	104.9	104.9	104.9
All other webbing.....		2241-12739	06/84	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6
All other nonelastic.....		2241-129	06/84	88.2	84.6	84.6	84.6	84.6	84.6	87.2	89.5	89.5	89.5	93.1	92.8	94.1
Braided narrow fabric.....		2241-4	06/84	120.3	114.6	118.8	119.5	119.5	119.5	119.5	119.5	119.6	119.8	124.2	124.2	124.2
Elastic braids.....		2241-411	06/84	127.4	113.3	129.0	129.0	129.0	129.0	129.0	129.0	128.5	128.8	127.9	127.9	127.9
Nonelastic braids.....		2241-422	06/84	117.6	115.1	115.1	116.0	116.0	116.0	116.0	116.0	116.3	116.4	122.8	122.8	122.8
Shoe and corset laces.....		2241-42221	06/84	113.8	113.0	113.0	113.5	113.5	113.5	113.5	113.5	114.3	114.5	114.5	114.5	114.5
Other nonelastic braids.....		2241-42223	06/84	( <sup>2</sup> )	116.2	116.2	117.5	117.5	117.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Covered elastic yarn.....		2241-5														
Covered elastic yarn.....		2241-511	06/84	114.4	114.1	114.2	114.2	114.2	114.2	114.4	114.4	114.6	114.6	114.6	114.6	114.6
Secondary products and miscellaneous receipts.....		2241-SM														
Secondary products.....		2241-S	06/84	110.8	110.9	110.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9	112.8	112.8	112.8
<b>Knitting mills.....</b>	<b>225</b>		12/84	107.4	106.5	107.1	107.6	107.3	107.5	107.7	107.4	107.8	107.8	107.9	107.7	106.7
<b>Women's hosiery knit on 300 needles or more and women's knee-high socks.....</b>	<b>2251</b>		06/84	105.1	104.0	104.0	104.2	104.5	104.9	105.3	105.0	105.7	105.7	106.1	106.2	106.2

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Women's hosiery knit on 300 needles or more and women's knee-high socks—Continued																
Primary products.....		2251-P	06/84	105.4	104.4	104.3	104.5	104.7	105.1	105.5	105.1	105.9	105.9	106.2	106.3	106.3
Finished full-fashioned hosiery.....		2251-1														
Finished seamless and simulated seamed hosiery....		2251-3	06/84	105.5	104.4	104.4	104.6	104.8	105.2	105.6	105.2	106.1	106.1	106.3	106.5	106.5
Stockings and knee-highs, knit on 300 needles or more.....		2251-321	06/84	107.1	105.3	105.0	104.8	105.0	106.2	107.4	107.4	108.6	108.6	109.0	109.2	109.2
Knee-high.....		2251-32177	06/84	105.2	104.0	103.6	103.4	103.7	104.8	104.9	104.9	106.2	106.2	106.7	106.9	106.9
Full-length.....		2251-32188	06/84	126.3	118.5	118.5	118.5	118.5	120.3	131.6	131.6	131.6	131.6	131.6	131.6	131.6
Pantyhose.....		2251-351	06/84	104.4	103.9	104.0	104.3	104.4	104.4	104.5	103.8	104.7	104.7	104.8	104.9	104.9
Under 30 denier, sheer.....		2251-35122	06/84	107.0	105.9	106.0	106.1	106.4	106.4	106.5	106.5	107.9	107.9	108.1	108.2	108.2
30 denier and over, opaque.....		2251-35144	06/84	105.5	104.5	104.6	105.4	105.4	105.6	105.6	105.6	105.6	105.6	106.0	106.0	106.0
Support.....		2251-3516	06/84	100.8	101.1	101.1	101.6	101.6	101.6	101.7	100.0	100.2	100.2	100.2	100.2	100.2
Control top only.....		2251-35161	06/84	105.8	105.0	105.1	105.8	105.8	105.8	106.0	106.0	106.0	106.0	106.0	106.0	106.0
Other support.....		2251-35162	06/84	96.7	97.8	97.8	98.2	98.2	98.2	98.2	95.1	95.4	95.4	95.4	95.4	95.4
Unfinished seamless and simulated seamed hosiery.....		2251-5	06/84	106.0	105.2	105.2	105.2	106.1	106.2	106.2	106.2	105.6	105.7	106.4	106.6	106.6
Unfinished pantyhose.....		2251-517	06/84	109.2	108.0	108.0	108.0	109.4	109.6	109.6	109.6	108.6	108.8	109.9	110.2	110.2
Secondary products and miscellaneous receipts.....		2251-SM														
Secondary products.....		2251-S	06/84	103.9	101.3	102.2	102.2	103.6	104.2	104.2	104.2	104.2	104.2	105.6	105.6	105.5
Hosiery, n.e.c.....		2252-S	06/84	103.9	101.3	102.2	102.2	103.6	104.2	104.2	104.2	104.2	104.2	105.6	105.6	105.5
Hosiery, n.e.c.....	2252		06/84	106.5	104.6	106.0	106.0	106.0	106.0	106.1	106.6	107.1	107.2	107.2	107.3	107.4
Primary products.....		2252-P	06/84	106.1	104.5	105.8	105.9	105.8	105.7	105.8	106.2	106.6	106.6	106.7	106.7	107.1
Men's finished hosiery.....		2252-22	06/84	105.8	104.2	105.1	105.2	105.2	105.2	105.3	105.8	106.6	106.7	106.7	106.8	106.8
Anklet.....		2252-222	06/84	109.5	107.6	108.4	108.4	108.4	108.4	108.4	109.7	110.7	111.0	111.0	111.0	111.0
Non-cushion.....		2252-2222	06/84	110.0	107.5	108.6	108.6	108.6	108.6	108.6	110.3	111.6	111.9	111.9	111.9	111.9
Manmade fibers.....		2252-22227	06/84	111.0	109.6	109.6	109.6	109.6	109.6	109.6	110.7	112.4	112.9	112.9	112.9	112.9
Mid-calf/crew.....		2252-223	06/84	105.1	103.3	104.5	104.2	104.2	104.7	104.9	104.9	106.1	106.1	106.1	106.1	106.1
Cushion.....		2252-2231	06/84	102.8	101.0	102.3	101.9	101.9	103.1	103.3	103.3	103.3	103.3	103.3	103.3	103.3
Natural fibers.....		2252-22311	06/84	102.0	100.7	100.7	99.9	99.9	102.3	102.9	102.9	102.9	102.9	102.9	102.9	102.9
Non-cushion.....		2252-2232	06/84	109.4	107.6	108.5	108.5	108.5	107.8	107.8	111.2	111.2	111.2	111.2	111.2	111.2
Natural fibers.....		2252-22321	06/84	112.9	110.0	113.2	113.2	113.2	113.2	113.2	113.2	113.2	113.2	113.2	113.2	113.2
Manmade fibers.....		2252-22327	06/84	107.9	106.7	106.7	106.7	106.7	105.6	105.6	110.4	110.4	110.4	110.4	110.4	110.4
Knee-high.....		2252-224	06/84	101.4	100.3	101.0	101.6	101.6	101.4	101.4	101.3	101.4	101.4	101.4	101.7	101.7
Cushion.....		2252-2241	06/84	99.2	99.0	99.1	99.4	99.4	99.2	99.2	99.1	99.1	99.1	99.1	99.4	99.4
Natural fibers.....		2252-22411	06/84	100.4	100.9	100.6	100.7	100.6	100.2	100.2	100.0	100.0	100.0	100.0	100.7	100.7
Manmade fibers.....		2252-22417	06/84	98.3	97.6	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
Non-cushion.....		2252-2242	06/84	109.9	105.6	108.9	110.4	110.4	110.1	110.1	110.2	110.7	110.7	110.7	110.7	110.7
Manmade fibers.....		2252-22427	06/84	107.5	104.6	104.8	108.0	108.0	107.2	107.2	107.4	108.5	108.5	108.5	108.5	108.5
All other finished hosiery, knit on less than 300 needles, except women's knee-length.....		2252-23	06/84	107.5	105.3	107.2	107.1	107.1	107.2	107.4	108.0	108.1	108.1	108.2	108.2	108.2
Women's, girls' and boys' footsock.....		2252-231	06/84	98.6	98.0	99.3	99.3	99.3	99.3	99.3	99.3	97.9	97.9	97.9	97.9	97.9
Women's, girls' and boys' anklest.....		2252-232	06/84	104.9	104.0	104.0	104.0	104.0	104.8	104.8	104.8	105.1	105.2	106.1	106.1	106.1
Cushion.....		2252-2321	06/84	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Manmade fibers.....		2252-23217	06/84	( <sup>3</sup> )	99.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Non-cushion.....		2252-2322	06/84	108.6	107.0	107.0	107.0	107.0	108.4	108.4	108.4	109.0	109.1	110.7	110.7	110.7
Natural fibers.....		2252-23221	06/84	119.1	117.4	117.4	117.4	117.4	117.4	117.4	117.4	117.4	118.0	124.1	124.1	124.1
Manmade fibers.....		2252-23227	06/84	105.1	103.5	103.5	103.5	103.5	105.4	105.4	105.4	106.2	106.2	106.2	106.2	106.2
Girls' and boys' knee-high.....		2252-233	06/84	( <sup>3</sup> )	111.7	117.3	117.3	117.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other women's, girls' and boys' finished hosiery, including leg warmers, waist-highs, etc.....		2252-234	06/84	102.6	102.5	103.2	101.8	101.8	101.8	101.8	101.8	102.9	103.4	103.4	103.4	103.4
Infants' and children's anklest.....		2252-235	06/84	107.0	106.8	106.8	106.8	106.8	106.8	107.8	107.5	107.0	107.0	107.0	107.0	107.0
Natural fibers.....		2252-23511	06/84	109.3	109.3	109.3	109.3	109.3	109.3	109.3	109.3	109.3	109.3	109.3	109.3	109.3
Manmade fibers.....		2252-23577	06/84	105.8	105.5	105.5	105.5	105.5	105.5	107.0	106.5	105.8	105.8	105.8	105.8	105.8
Infants' and children's knee-high.....		2252-236	06/84	99.7	99.4	99.4	99.4	99.4	99.4	98.6	98.6	100.6	100.6	100.6	100.6	100.6
Manmade fibers.....		2252-23677	06/84	99.7	99.4	99.4	99.4	99.4	99.4	98.6	98.6	100.6	100.6	100.6	100.6	100.6
Other infants' and children's finished hosiery.....		2252-238	06/84	94.4	93.9	93.9	94.5	94.5	94.5	94.7	94.7	94.3	94.3	94.3	94.3	94.3
Unfinished hosiery, knit on less than 300 needles, except women's knee-high.....		2252-24	06/84	103.4	103.3	104.2	104.2	104.2	102.8	102.8	102.8	102.8	102.8	102.8	102.8	104.8
Men's unfinished hosiery.....		2252-242	06/84	102.9	103.8	104.6	104.6	104.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	105.8
Other unfinished hosiery, knit on less than 300 needles, except women's knee-high.....		2252-246	06/84	( <sup>3</sup> )	102.8	103.9	103.9	103.9	103.9	103.9	103.9	103.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Hosiery, n.e.c.—Continued																
Secondary products and miscellaneous receipts.....		2252-SM														
Secondary products.....		2252-S	06/84	105.4	103.5	104.7	104.7	104.7	104.7	104.7	104.7	106.4	106.4	106.4	106.4	106.4
Knit outerwear.....	2253		12/84	108.9	108.7	109.8	110.2	109.7	109.6	109.9	108.8	109.0	108.9	108.7	107.9	105.2
Primary products.....		2253-P	12/84	110.0	110.2	111.3	111.7	110.5	110.4	110.7	109.4	110.2	110.2	109.9	109.1	106.2
Sweaters, jackets and jerseys.....		2253-1	12/84	113.7	111.5	115.0	115.0	115.0	114.7	115.5	115.8	115.3	114.9	114.2	112.4	104.3
Men's and boys'.....		2253-12	12/84	120.3	117.9	119.5	119.5	119.5	118.8	120.9	121.6	124.3	123.2	122.1	122.4	113.9
All wool and chiefly wool.....		2253-122	12/84	120.6	114.6	116.6	116.6	116.6	116.6	123.7	123.7	123.7	123.7	123.7	123.7	123.7
All manmade and chiefly manmade.....		2253-124	12/84	115.9	114.8	116.6	116.6	116.6	115.5	115.7	116.6	120.2	119.1	117.3	117.9	104.5
Women's, misses' and juniors'.....		2253-14	12/84	106.5	104.2	110.1	110.1	110.1	110.1	109.9	109.9	106.4	106.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All manmade and chiefly manmade.....		2253-144	12/84	105.8	104.0	110.0	110.0	110.0	110.0	109.7	109.7	105.6	105.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Knit outerwear sport shirts, including sweat shirts.....		2253-2	12/84	113.2	115.9	115.4	116.7	115.0	115.0	115.1	109.9	111.4	112.3	111.2	110.3	110.4
Men's and boys'.....		2253-22	12/84	113.4	112.9	113.7	113.9	113.5	113.5	113.9	111.8	112.7	113.5	114.2	113.4	113.6
All manmade and chiefly manmade.....		2253-224	12/84	115.5	116.9	116.8	117.3	116.6	116.6	116.3	112.8	113.2	114.5	115.7	114.4	114.7
Other fibers.....		2253-225	12/84	110.2	107.0	108.9	108.9	108.9	108.9	110.4	110.4	111.9	111.9	111.9	111.9	111.9
Women's, misses' and juniors'.....		2253-24	12/84	112.3	112.3	112.3	112.3	112.3	112.3	112.1	112.1	112.3	112.3	112.3	112.3	112.3
Other knit outerwear.....		2253-3	12/84	101.8	101.4	101.7	101.9	101.9	101.9	101.9	101.9	101.8	101.4	102.2	102.2	101.4
Women's, misses' & juniors' knit outerwear, excl. sweaters, jackets, jerseys & sport shirts.....		2253-31	12/84	104.5	104.4	104.4	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6
Men's & boys' knit outerwear, excluding sweatersjackets, jerseys and sport shirts.....		2253-33	12/84	117.2	116.1	117.0	117.6	117.6	117.6	117.6	117.6	117.0	115.3	118.7	118.7	115.3
Men's and boys' shirts, excluding sport shirts.....		2253-335	12/84	113.5	113.4	111.4	111.4	111.4	111.4	111.4	111.4	114.7	114.4	118.8	118.8	114.4
Men's and boys' other knit outerwear.....		2253-338	12/84	118.6	117.1	119.2	119.9	119.9	119.9	119.9	119.9	117.9	115.6	118.7	118.7	115.6
Contract work on knitting and dyeing knit outerwear.....		2253-9														
Contract work on knitting and dyeing knit outerwear.....		2253-911	12/84	119.9	124.4	124.4	124.4	113.8	113.8	114.0	114.0	122.0	122.0	122.0	122.0	122.0
Secondary products and miscellaneous receipts.....		2253-SM														
Knit underwear and nightwear mills.....	2254		06/82	118.8	117.7	118.2	118.2	118.2	119.1	119.0	119.0	119.2	119.2	119.2	119.2	119.5
Primary products.....		2254-P	06/82	119.8	118.8	119.3	119.3	119.3	120.2	120.1	120.1	120.1	120.1	120.1	120.1	120.1
Men's and boys' knit underwear.....		2254-A	06/82	118.8	118.4	118.9	118.9	118.9	118.9	118.8	118.8	118.8	118.8	118.8	118.8	118.8
Men's and boys' undershirts, except thermal.....		2254-1	06/82	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1
Undershirts, except athletic types.....		2254-122	06/82	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0
Men's and boys' shorts and briefs.....		2254-4	06/82	101.9	101.0	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Shorts and briefs, except thermal underwear and union suits.....		2254-411	12/87	101.2	100.4	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Women's and children's underwear and nightwear.....		2254-C	06/82	123.7	121.2	121.3	121.4	121.5	125.0	124.8	124.8	125.0	125.0	125.0	125.0	125.0
Women's and children's underwear.....		2254-2	06/82	128.6	126.5	126.6	126.6	126.6	129.9	129.5	129.5	129.7	129.7	129.7	129.7	129.7
Women's underwear.....		2254-21	06/82	128.1	126.2	126.2	126.2	126.2	129.2	128.8	128.8	129.0	129.0	129.0	129.0	129.0
Panties.....		2254-213	09/82	130.2	128.2	128.2	128.2	128.2	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3
Women's and children's nightwear.....		2254-3	06/82	118.3	114.9	115.1	115.5	115.6	119.6	119.9	119.9	119.9	119.9	119.9	119.9	119.9
Secondary products and miscellaneous receipts.....		2254-SM														
Secondary products.....		2254-S	06/82	110.6	108.9	109.6	109.7	109.7	110.2	110.2	110.2	111.6	111.3	111.3	111.3	113.3
Circular knit fabrics.....	2257		06/81	105.2	104.7	104.5	104.8	104.4	104.6	104.9	105.3	105.4	105.7	106.0	106.1	105.9
Primary products.....		2257-P	06/81	105.7	105.2	105.0	105.5	105.2	105.3	105.6	105.9	106.0	106.2	106.5	106.2	106.1
Gray fabrics.....		2257-1														
Gray fabrics.....		2257-111	06/81	112.2	111.7	111.9	112.7	112.7	112.7	112.7	112.7	112.7	112.7	113.1	110.5	110.5
Finished underwear and nightwear fabrics.....		2257-2														
Finished underwear and nightwear fabrics.....		2257-211	06/81	126.8	119.3	122.9	123.9	124.3	125.9	127.2	128.5	129.1	129.6	129.6	130.6	130.6
Finished high pile fabrics.....		2257-4														
Finished high pile fabrics.....		2257-411	06/81	106.4	107.3	107.1	106.9	106.9	107.1	107.2	106.7	107.0	106.8	104.8	104.4	104.4
Finished single knit outerwear fabrics.....		2257-5	06/81	106.0	105.8	105.2	105.3	105.2	105.5	105.5	106.3	106.3	106.3	106.5	106.9	106.9
Manmade and chiefly manmade fibers.....		2257-511	06/81	107.6	106.6	106.5	106.7	106.9	107.2	107.2	108.1	108.1	108.1	108.2	108.6	108.7
All other fibers.....		2257-512	06/81	108.1	109.6	107.8	107.8	107.4	107.4	107.4	108.0	108.0	108.0	108.4	108.8	108.8
Finished rib knit outerwear fabrics, excluding double knit and interlock.....		2257-6	06/87	104.4	104.8	103.0	102.7	102.7	102.8	102.8	103.2	104.1	106.7	106.7	106.9	106.9
Manmade and chiefly manmade fibers.....		2257-611	06/87	99.2	97.7	97.7	97.7	97.7	97.7	97.7	98.5	100.5	101.2	101.2	101.6	101.6
Finished double knit outerwear fabrics, including interlock and eightlock fabrics.....		2257-7	06/81	98.9	98.0	98.4	99.7	97.5	97.5	98.3	98.7	98.9	98.7	100.7	100.8	99.7

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Circular knit fabrics—Continued																
Manmade and chiefly manmade fibers.....		2257-711	06/81	96.9	95.9	96.3	97.8	95.3	95.3	96.3	96.7	96.9	96.7	98.7	98.7	97.8
All other finished circular knit fabrics.....		2257-8														
All other finished circular knit fabrics.....		2257-811	06/81	104.6	103.4	103.4	104.1	104.1	104.1	105.0	105.0	105.0	105.0	105.5	105.5	105.5
Contract work on gray and finished circular knit fabric.....		2257-9	06/81	109.0	108.3	108.5	108.7	108.9	109.0	109.1	109.2	109.2	109.2	109.2	109.3	109.3
Contract knitting of gray fabric.....		2257-911	06/87	103.7	102.5	102.5	102.9	103.4	103.8	104.0	104.1	104.1	104.2	104.2	104.2	104.2
Contract knitting/finishing.....		2257-915	06/81	109.5	109.1	109.4	109.4	109.4	109.4	109.6	109.6	109.6	109.6	109.6	109.7	109.7
Secondary products and miscellaneous receipts.....		2257-SM														
Secondary products.....		2257-S	06/81	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6
Warp knit fabrics.....	2258		06/81	109.8	107.3	107.4	109.6	109.5	109.7	109.6	109.4	110.2	110.5	111.0	111.3	111.6
Primary products.....		2258-P	06/81	108.6	106.5	106.6	108.4	108.3	108.4	108.5	108.4	109.0	109.3	109.6	109.8	110.1
Gray goods.....		2258-1														
Gray goods.....		2258-101	06/81	107.1	106.0	106.0	106.7	106.7	106.7	107.4	107.4	107.4	107.7	107.7	107.7	108.0
Finished underwear and nightwear fabrics.....		2258-2	06/81	106.8	104.2	104.6	106.0	106.1	106.1	106.1	106.2	107.5	107.9	108.3	109.3	109.2
Manmade and chiefly manmade fibers.....		2258-211	06/81	120.0	117.1	117.5	119.1	119.2	119.2	119.2	119.4	120.8	121.2	121.6	122.8	122.6
Finished outerwear fabrics.....		2258-3	06/81	112.9	108.8	108.2	114.1	113.5	114.2	113.6	112.4	112.9	112.9	114.2	114.2	115.5
Manmade and chiefly manmade fibers.....		2258-311	06/87	110.9	106.8	106.3	112.0	111.4	112.2	111.6	110.5	110.8	110.9	112.2	112.2	113.5
Other finished warp knit fabrics.....		2258-4	06/81	110.7	109.3	109.6	110.2	110.2	110.3	110.4	110.5	111.8	111.8	111.8	111.7	111.7
Others.....		2258-439	09/81	120.5	118.9	119.3	119.9	119.9	120.0	120.2	120.3	121.4	121.7	121.6	121.5	121.6
Contract work on gray and finished warp knit fabric.....		2258-9	06/81	108.0	106.8	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1
Contract knitting/finishing.....		2258-915	06/81	108.0	106.8	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1
Secondary products and miscellaneous receipts.....		2258-SM														
Secondary products.....		2258-S	06/81	114.8	114.0	114.0	114.0	114.5	114.5	114.8	114.8	114.8	115.3	115.3	115.5	115.5
Other secondary products.....		2258-SSS	06/81	120.0	117.6	117.6	117.6	119.3	119.3	120.2	120.2	120.2	121.7	121.7	122.4	122.4
Knitting mills n.e.c.....	2259		12/85	107.8	104.1	106.0	106.0	106.0	106.0	109.4	109.4	109.4	109.4	109.4	109.4	109.4
Primary products.....		2259-P	12/85	107.7	103.7	105.7	105.7	105.7	105.7	109.3	109.3	109.3	109.3	109.3	109.3	109.3
Other knit end products.....		2259-2	12/85	103.6	100.6	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9
Other knit end products, n.e.c.....		2259-298	12/85	103.6	100.6	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9
<b>Dyeing and finishing textiles, except wool fabrics and knit goods.....</b>	226		12/84	114.8	113.9	114.0	113.9	114.0	114.1	114.3	115.0	115.5	115.5	115.8	115.8	116.0
Finished cotton broadwoven fabric.....	2261		06/84	108.8	107.4	108.0	107.5	107.4	108.0	108.3	109.4	109.9	109.9	109.6	109.7	110.0
Primary products.....		2261-P	06/84	111.1	110.0	110.9	110.2	110.1	110.6	111.0	111.5	112.0	112.0	111.4	111.6	112.0
Non-commission finished fabric.....		2261-7	06/84	111.8	110.8	111.9	111.9	111.8	111.7	111.8	111.8	111.8	111.8	111.9	112.0	112.2
Plain weaves.....		2261-72	06/87	109.1	107.6	109.3	109.3	109.1	109.1	109.1	109.2	109.1	109.1	109.3	109.5	109.9
Other plain weaves.....		2261-725	06/87	114.8	109.0	116.0	115.9	115.4	114.7	115.0	115.0	114.7	114.8	115.3	115.4	116.3
Commission finishing.....		2261-9														
Commission finishing.....		2261-911	02/86	109.7	108.3	108.6	106.8	106.8	108.4	109.5	110.7	112.2	112.2	110.4	110.5	111.4
Secondary products and miscellaneous receipts.....		2261-SM														
Secondary products.....		2261-S	06/84	94.5	92.2	92.2	92.2	92.2	92.8	92.8	95.8	96.5	96.5	96.8	96.8	96.8
Finished synthetic fiber and silk broadwoven fabric.....	2262		06/84	119.2	118.3	118.4	118.4	118.4	118.5	118.7	119.2	119.7	119.7	120.2	120.2	120.5
Primary products.....		2262-P	06/84	121.8	121.2	121.3	121.2	121.2	121.3	121.5	121.8	122.3	122.3	122.6	122.5	122.7
Non-commission finished fabric.....		2262-8	06/84	127.8	127.4	127.5	127.5	127.5	127.5	127.9	127.9	128.1	128.0	128.2	127.9	128.2
Commission finishing.....		2262-9	06/84	110.4	109.4	109.4	109.1	109.1	109.4	109.3	110.1	111.4	111.4	111.9	112.0	112.1
Commission finishing.....		2262-911														
Secondary products and miscellaneous receipts.....		2262-SM														
Secondary products.....		2262-S	06/84	111.7	109.7	110.0	110.0	110.1	110.1	110.3	111.8	112.7	112.7	113.7	114.3	114.5
Finished yarn, raw stock, braided goods and narrow fabric, except knits and wool.....	2269		06/83	114.2	113.1	113.2	113.2	113.5	113.4	113.6	114.8	114.9	115.0	115.0	115.0	115.1
Primary products.....		2269-P	06/83	115.3	114.2	114.3	114.4	114.6	114.4	114.6	116.1	116.2	116.2	116.2	116.2	116.4
Dyed yarn.....		2269-2	06/83	115.4	114.4	114.5	114.5	114.7	114.5	114.8	116.3	116.3	116.3	116.3	116.3	116.4
Chiefly carded cotton yarn.....		2269-221	06/83	109.4	113.9	114.1	114.1	114.2	108.8	106.1	106.8	106.8	106.8	106.8	106.8	106.8
Chiefly combed cotton yarn.....		2269-223	06/83	125.3	116.7	120.3	120.3	123.5	125.1	125.8	128.7	128.7	128.7	128.7	128.7	128.7
Chiefly acrylic or modacrylic yarn.....		2269-232	06/83	107.9	106.5	105.1	105.1	105.1	105.6	108.8	109.5	109.5	109.5	109.5	109.5	110.6
Polyester/cotton spun yarn.....		2269-241	06/83	( <sup>2</sup> )	106.5	107.4	108.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other chiefly polyester spun yarn.....		2269-243	06/83	120.0	117.0	117.1	117.1	117.4	117.6	117.6	122.7	122.7	122.7	122.7	122.7	122.7

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Finished yarn, raw stock, braided goods and narrow fabric, except knits and wool—Continued																
Finished yarn other than bleached or dyed.....		2269-3	06/83	119.4	116.7	116.7	116.7	116.7	117.7	117.7	117.9	121.7	122.6	122.6	122.6	123.5
Mercerized cotton yarn.....		2269-351	06/83	115.3	112.6	112.6	112.6	112.6	113.6	113.6	113.8	117.5	118.4	118.4	118.4	119.2
Secondary products.....		2269-S	11/83	110.4	106.9	106.9	106.9	110.8	110.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8
<b>Floor covering mills</b> .....	227		12/84	107.6	107.4	107.5	107.5	107.4	107.1	108.6	108.7	108.8	107.2	106.9	107.2	107.6
Woven carpets and rugs.....	2271		06/85	116.9	115.8	116.4	116.4	116.4	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2
Primary products.....		2271-P	06/85	116.9	115.8	116.4	116.4	116.4	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2
Woven carpets and rugs, including mats and art squares.....		2271-1	06/85	116.9	115.8	116.4	116.4	116.4	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2
Other woven carpets and rugs, including upholstery loom type carpeting.....		2271-114	06/85	113.2	109.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5
Tufted carpets and rugs.....	2272		12/79	136.2	135.9	135.9	135.9	135.9	135.4	137.5	137.6	137.7	135.6	135.1	135.6	136.1
Primary products.....		2272-P	12/79	136.9	137.3	136.0	136.9	136.9	136.2	137.7	138.4	138.6	136.3	135.6	136.1	136.6
Bathmats and sets and scatter rugs 6 x 9 or less.....		2272-1	12/79	150.3	147.8	148.4	148.4	149.8	150.2	149.8	150.2	150.2	150.0	150.6	154.1	154.1
Tufted broadloom.....		2272-3	12/79	136.7	137.1	135.4	136.8	136.6	135.7	137.9	138.6	139.0	136.1	135.2	135.6	136.2
Tufted broadloom - nylon.....		2272-30301	12/79	142.0	140.7	140.0	140.9	140.7	140.5	144.8	142.6	143.0	143.2	142.1	142.5	143.4
Tufted broadloom - other fibers and blends.....		2272-30309	12/79	111.1	108.5	109.6	111.2	110.7	112.0	112.6	112.0	112.5	112.5	111.1	112.4	108.4
Automobile and aircraft carpeting.....		2272-505	12/79	121.3	120.8	120.8	121.1	121.1	121.1	121.1	121.1	121.1	121.5	121.6	122.0	122.0
Finished only.....		2272-8	12/86	104.9	106.7	107.4	105.8	105.8	105.2	103.6	104.7	103.9	103.9	103.9	103.9	103.9
Secondary products and miscellaneous receipts.....		2272-SM														
Miscellaneous receipts.....		2272-M	12/80	118.5	98.4	136.6	109.6	109.5	113.1	136.5	118.5	115.1	115.1	123.2	123.2	( <sup>3</sup> )
Carpets and rugs, n.e.c.....	2279		06/85	111.1	110.9	111.1	111.1	111.1	111.1	111.1	111.1	111.1	111.1	111.1	111.1	110.8
Primary products.....		2279-P	06/85	113.4	113.0	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	112.9
Carpets and rugs, n.e.c., including mats and art squares.....		2279-1	06/85	113.4	113.0	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	112.9
Braided, hooked, and other carpets and rugs (except tufted or woven).....		2279-113	06/85	117.8	116.9	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	117.9	117.9	116.6
<b>Yarn and thread mills</b> .....	228		12/84	106.4	105.0	104.7	105.3	106.6	105.3	105.8	106.3	106.8	107.5	107.8	107.8	107.8
Spun yarn.....	2281		12/82	103.0	102.1	101.7	102.1	103.6	101.3	101.8	102.3	103.0	104.2	104.6	104.5	104.5
Primary products.....		2281-P	12/82	103.8	102.1	102.5	102.9	103.0	103.1	103.6	103.9	104.7	105.2	105.1	105.1	105.1
Carded cotton yarns.....		2281-1	12/82	93.3	90.9	89.6	90.5	91.1	92.8	93.3	94.2	95.1	95.5	96.2	96.2	94.9
Gray carded cotton yarns for sale to others.....		2281-113	12/82	92.5	89.8	88.3	89.3	90.0	91.9	92.4	93.4	94.4	94.8	95.7	95.6	94.7
1 - 20 count.....		2281-1131	12/82	99.7	95.8	96.2	97.0	97.9	98.8	99.5	100.5	101.0	101.7	103.0	102.5	102.7
Combed cotton yarns.....		2281-2	12/82	107.0	106.9	106.8	106.8	107.1	107.1	107.2	107.3	107.4	107.5	107.6	106.4	106.1
Gray combed cotton yarns for sale to others.....		2281-213	12/82	107.0	106.9	106.8	106.8	107.1	107.1	107.2	107.3	107.4	107.5	107.6	106.4	106.1
1 - 25 count.....		2281-2131	12/82	101.5	101.3	101.3	101.5	101.6	101.7	101.9	102.1	102.3	102.3	101.9	100.0	99.7
26 count and over.....		2281-2133	12/82	( <sup>3</sup> )	( <sup>3</sup> )	109.1	108.9	109.5	109.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	110.5	110.6	110.4
Rayon and/or acetate spun yarns.....		2281-3	12/82	119.7	111.6	112.6	115.8	118.2	121.2	121.2	121.2	121.4	121.2	123.9	123.9	124.5
Gray rayon and/or acetate spun yarns for sale to others.....		2281-313	12/82	119.7	111.6	112.6	115.8	118.2	121.2	121.2	121.2	121.4	121.2	123.9	123.9	124.5
Spun noncellulosic fiber, silk, and wool yarns.....		2281-4	12/82	105.6	103.5	104.5	104.9	104.8	104.4	105.1	105.5	106.5	106.8	107.1	107.0	107.2
Spun chiefly polyester yarns.....		2281-41	12/82	105.5	102.0	102.9	103.9	103.2	104.2	104.9	105.5	107.4	107.6	107.6	107.7	109.0
Gray spun chiefly polyester yarns for sale to others.....		2281-413	12/82	103.5	100.8	101.0	101.7	101.5	102.6	103.7	104.4	104.9	105.3	105.3	105.5	105.7
100% spun polyester.....		2281-4133	12/82	111.5	109.3	109.3	109.7	109.3	110.1	112.3	112.3	113.2	113.3	113.2	113.2	113.3
Blends, chiefly polyester.....		2281-4135	12/82	101.6	98.8	98.9	98.8	99.7	100.8	101.6	102.5	102.9	103.4	103.4	103.7	103.9
50-50 polyester/cotton blend.....		2281-41351	12/82	101.7	98.5	98.7	99.7	99.5	100.8	101.7	102.7	103.3	103.8	103.8	104.1	104.3
Spun noncellulosic fiber, silk, and wool yarns, excluding polyester.....		2281-42	12/82	105.8	104.3	105.3	105.5	105.5	104.5	105.4	105.6	106.2	106.6	107.0	106.8	106.6
Gray spun noncellulosic fiber, silk, and wool yarns for sale.....		2281-423	12/82	104.2	103.2	104.5	104.6	104.6	103.3	104.0	103.7	104.1	104.2	104.7	104.7	104.5
100% acrylic.....		2281-4231	12/82	105.0	102.1	107.2	107.3	107.9	104.0	104.4	104.3	104.4	104.4	104.8	104.3	104.8
100% nylon.....		2281-4233	12/82	103.4	103.8	103.5	103.4	102.8	102.9	103.7	103.1	103.7	103.9	104.1	104.2	102.2
Chiefly wool.....		2281-4234	12/88	105.0	100.2	100.2	102.6	105.9	105.9	105.9	105.9	106.7	106.7	106.7	106.6	106.6

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Spun yarn—Continued																
Other spun noncellulosic fiber and silk yarns, including blends.....		2281-4235	12/82	103.9	103.6	102.2	102.3	101.9	101.9	103.2	103.2	103.6	103.6	105.2	105.9	109.9
Finished spun noncellulosic fiber, silk, and wool yarns.....		2281-427	12/82	109.0	106.3	106.9	107.1	107.5	107.0	108.2	109.4	110.5	111.3	111.6	111.1	110.9
Other spun noncellulosic fiber and silk yarns.....		2281-4273	12/88	102.2	99.8	100.0	100.2	100.6	100.1	101.4	102.4	103.6	104.6	104.9	104.3	104.3
Interplant transfers of gray spun yarn.....		2281-6	12/88	98.3	98.1	98.1	98.1	98.2	98.4	98.4	98.5	98.4	98.4	98.4	98.4	98.3
Secondary products.....		2281-S	12/82	92.6	101.8	92.1	92.1	108.3	81.1	81.1	84.5	84.5	96.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Texturing, throwing, and winding mill products: cotton, manmade fibers, silk, and wool.....																
Primary products.....	2282	2282-P	12/82	117.7	115.6	115.4	116.7	117.0	117.6	118.2	118.6	118.7	118.6	118.8	118.9	118.8
Rewound, plied, and novelty yarns, including wool (not spun or thrown at same est.).....		2282-2	12/82	( <sup>3</sup> )	112.5	108.2	108.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Thrown filament yarns, except textured.....		2282-3	12/82	115.1	113.9	113.9	113.9	113.9	114.0	114.8	114.8	116.0	116.4	116.5	116.6	116.6
Machine knitting yarns.....		2282-332	12/82	112.7	112.3	112.3	112.3	112.3	112.4	112.4	112.5	112.5	112.9	113.3	113.5	113.5
Other thrown yarns.....		2282-335	12/82	114.8	112.7	112.7	112.7	112.7	112.8	115.6	115.7	115.7	116.5	116.5	116.7	116.7
Textured, bulked, or crimped filament yarn (made from purchased yarn).....		2282-5	12/82	119.3	116.1	116.4	118.1	118.6	119.2	119.9	120.5	120.6	120.3	120.7	120.8	120.7
Nylon.....		2282-515	12/82	113.3	112.6	112.7	112.8	112.8	113.1	113.6	113.6	113.7	113.7	113.7	113.8	113.8
Nylon (34 & finer denier).....		2282-51511	12/82	( <sup>3</sup> )	111.7	111.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Nylon (35 - 59 denier).....		2282-51512	12/82	112.3	111.9	111.9	111.9	112.3	112.3	112.3	112.3	112.5	112.5	112.5	112.5	112.5
Nylon (60 - 89 denier).....		2282-51513	12/82	101.7	101.5	101.8	101.8	101.7	101.7	101.7	101.7	101.7	101.7	101.7	101.8	101.8
Nylon (90 - 210 denier).....		2282-51514	12/82	103.6	103.4	103.5	103.4	103.5	103.5	103.5	103.5	103.8	103.8	103.8	103.9	103.9
Nylon (1000 - 1499 denier).....		2282-51516	12/88	99.5	100.0	99.0	99.0	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7
Polyester.....		2282-551	12/82	128.0	121.6	121.9	125.7	126.9	127.9	129.1	130.4	130.5	130.0	130.8	130.9	130.6
Polyester (90 - 144 denier).....		2282-55122	12/88	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Polyester (145 - 179 denier).....		2282-55123	12/82	130.7	123.8	124.1	127.4	129.7	131.0	132.6	134.3	133.2	132.3	133.6	133.6	133.2
Polyester (all other deniers).....		2282-55124	12/88	( <sup>3</sup> )	100.0	100.1	104.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other textured filament yarns.....		2282-571	02/83	110.4	107.7	111.4	110.5	110.5	110.5	110.5	110.7	110.7	110.7	110.7	110.7	110.7
Commission texturing, throwing, plying, etc. of filament yarns.....		2282-9	12/82	111.3	109.5	109.6	111.5	111.6	111.6	111.6	111.6	111.6	111.6	111.7	111.7	111.7
Commission texturing or throwing of filament yarns.....		2282-911	12/82	117.4	114.8	114.9	117.7	117.8	117.8	117.8	117.8	117.8	117.8	117.9	117.9	117.9
Secondary products and miscellaneous receipts.....		2282-SM														
Secondary products.....		2282-S	12/88	103.9	102.3	102.2	102.6	102.6	104.5	104.5	104.6	104.7	104.7	104.8	104.8	104.8
Thread mills.....																
Primary products.....	2284	2284-P	06/84	116.4	112.6	113.0	113.6	116.8	116.8	116.8	117.1	117.7	117.8	117.8	118.4	118.4
Finished thread for use in the home.....		2284-1	06/84	113.6	111.3	111.3	113.8	113.8	113.8	113.8	114.7	114.5	114.5	114.5	113.9	113.9
Manmade fiber thread and other thread.....		2284-157	06/84	114.2	111.3	111.3	114.4	114.4	114.4	114.4	114.4	115.6	115.6	115.6	114.8	114.8
Finished thread for industrial or manufacturers' use.....		2284-2	06/84	117.0	112.8	112.8	113.3	117.6	117.6	117.7	118.1	118.7	118.9	118.9	119.1	119.1
Manmade fiber thread and other thread.....		2284-225	06/84	116.1	111.3	111.3	112.0	116.4	116.4	117.0	117.9	118.3	118.3	118.3	118.6	118.6
Spun polyester.....		2284-22501	06/84	110.9	106.8	106.8	107.4	110.7	111.0	111.0	112.9	112.9	112.9	112.9	112.9	112.9
Corespun.....		2284-22502	06/84	111.3	106.9	106.9	107.5	111.6	111.6	111.6	112.0	113.2	113.2	113.2	113.6	113.6
Textured polyester and nylon.....		2284-22503	12/88	108.0	100.0	100.0	100.8	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6
Filament polyester and nylon.....		2284-22504	06/84	118.8	115.4	115.4	116.9	116.9	117.1	117.1	117.2	118.7	122.0	122.5	123.2	123.4
Secondary products and miscellaneous receipts.....		2284-SM														
Secondary products.....		2284-S	12/84	116.4	113.1	115.1	115.5	115.9	115.9	115.9	115.9	115.9	116.6	116.6	120.2	120.2
<b>Miscellaneous textile goods.....</b>																
	229		12/84	112.4	110.1	110.8	110.8	111.5	112.2	112.5	113.0	113.1	113.1	113.4	113.8	113.9
Felt goods, except woven felt and hats.....																
Primary products.....	2291	2291-P	12/85	111.5	111.6	111.9	112.3	112.3	112.4	112.4	112.4	111.5	111.5	109.5	110.1	109.9
Pressed wool felt.....		2291-1	12/85	134.8	136.7	136.7	137.5	137.5	137.5	137.5	133.1	133.1	130.0	130.0	130.0	130.0
Industrial felt.....		2291-111	12/85	131.2	132.2	132.2	133.4	133.4	133.4	133.4	129.5	129.5	128.0	128.0	128.0	128.0
Punched or needled felts.....		2291-2	12/85	106.3	105.7	106.2	106.6	106.6	106.8	106.8	106.8	106.9	106.9	104.7	105.7	105.4
Wool felts and man-made fiber felts.....		2291-247	12/85	109.1	108.0	109.0	109.7	109.7	110.2	110.2	110.2	110.5	110.5	105.9	107.9	107.4
Lace goods.....																
Primary products.....	2292	2292-P	12/85	117.7	115.6	116.7	116.7	116.7	116.7	116.7	117.8	118.7	119.0	119.0	119.0	119.0
Secondary products and miscellaneous receipts.....		2292-SM														
Miscellaneous receipts.....		2292-M	12/85	109.0	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	110.8	110.8	110.8	110.8

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Lace goods—Continued																
Contract work and other miscellaneous receipts.....		2292-XY9	12/85	109.0	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	110.8	110.8	110.8	110.8
Padding and upholstery filling.....	2293		12/85	106.7	103.6	105.0	105.2	105.4	106.3	106.3	107.1	108.0	108.4	108.4	108.5	108.7
Primary products.....		2293-P	12/85	107.0	104.1	105.3	105.5	105.8	106.3	106.3	107.2	108.3	108.8	108.8	108.9	109.1
Padding and pads.....		2293-11	12/85	103.2	102.1	102.4	102.4	102.5	103.0	103.0	103.1	103.1	104.1	104.1	104.2	104.6
All other padding.....		2293-119	12/85	111.4	107.4	108.7	108.7	109.0	110.6	110.6	110.9	110.9	114.6	114.6	115.1	116.4
Batting, wadding, and mattress felts.....		2293-13	12/85	112.4	106.6	109.3	109.7	110.4	111.2	111.2	113.1	115.4	115.4	115.4	115.4	115.6
Made from cotton linters, cotton waste, and raw cotton.....		2293-132	12/85	104.2	100.3	102.2	102.2	102.2	103.1	103.1	104.1	106.7	106.7	106.7	106.7	107.0
Made from all other fibers.....		2293-134	12/85	120.1	112.5	115.9	116.8	118.1	118.9	118.9	121.6	123.7	123.7	123.7	123.7	123.7
Upholstery filling.....		2293-157	12/85	106.4	105.8	104.8	105.1	105.1	105.1	105.1	106.2	108.0	108.0	108.0	108.0	108.0
Processed textile waste.....	2294		12/85	131.4	126.7	128.6	127.3	127.7	130.3	131.8	131.8	132.7	133.6	133.8	136.1	136.3
Primary products.....		2294-P	12/85	135.8	130.5	132.7	131.2	131.6	134.6	136.3	136.3	137.3	138.4	138.6	141.2	141.5
Recovered fibers, processed mill waste, and related products.....		2294-1														
Fibers recovered from clips and rags (new and used).....		2294-114	12/85	95.0	94.6	94.6	94.6	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
Fibers recovered from mill waste, excluding fibers recovered from clips and rags.....		2294-12	12/85	139.2	133.4	135.8	134.2	134.7	137.8	139.7	139.7	140.8	141.9	142.2	145.0	145.3
Manmade fibers.....		2294-127	12/85	139.1	133.5	135.9	135.9	139.3	139.3	140.5	140.5	140.2	139.8	139.8	142.0	142.1
Nylon.....		2294-12713	12/85	100.0	101.1	101.1	101.1	101.1	101.1	99.5	99.1	99.1	99.1	99.1	99.1	100.3
All other manmade fibers, including combinations of fiber types.....		2294-12714	12/85	145.7	141.2	141.4	141.4	145.7	145.7	145.7	145.7	145.0	145.0	145.0	153.1	153.1
Coated fabrics, not rubberized.....	2295		06/85	111.5	108.8	109.1	109.2	110.8	110.8	111.1	111.5	111.8	111.8	113.3	114.3	114.9
Primary products.....		2295-P	06/85	109.9	107.7	108.0	108.1	108.5	108.5	109.4	109.9	110.2	110.3	111.9	113.1	113.2
Vinyl coated or laminated fabric.....		2295-2	06/85	109.7	107.2	107.5	107.5	107.9	107.9	109.0	109.5	110.3	110.2	112.0	113.6	113.7
Lightweight fabric, 10 oz. & under/sq. yd. finished wt.....		2295-211	06/85	103.0	101.0	101.0	101.0	101.0	101.0	101.0	104.9	104.9	104.9	104.9	105.2	105.2
Woven fabric base.....		2295-21113	06/85	( <sup>3</sup> )	100.9	100.9	100.9	100.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Mediumweight fabric, over 10 oz. to 16 oz./sq. yd. finished wt.....		2295-222	06/85	112.4	108.2	108.4	108.3	109.4	109.4	113.4	113.3	115.5	115.4	115.6	115.9	116.2
Woven fabric base.....		2295-22222	06/85	109.8	107.8	108.2	108.0	109.5	109.5	110.6	110.6	111.4	110.8	111.5	111.5	112.2
Heavyweight fabric, over 16 oz./sq. yd. finished wt.....		2295-233	06/85	109.8	108.1	108.5	108.5	108.7	108.7	108.7	108.7	108.9	108.9	111.8	114.3	114.3
Woven fabric base.....		2295-23332	06/85	( <sup>3</sup> )	106.4	( <sup>3</sup> )	106.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Knitted fabric base.....		2295-23334	06/85	111.0	109.0	109.0	109.0	109.3	109.3	109.3	109.3	109.5	109.5	113.9	117.6	117.6
Nonwoven fabric base.....		2295-23336	06/85	109.6	106.3	109.9	109.7	109.4	109.4	109.3	109.3	110.0	110.0	110.3	110.8	110.8
Polyurethane & other coated & laminated fabric.....		2295-3	06/85	110.9	109.1	109.6	110.1	110.6	110.7	110.8	111.6	110.5	110.9	112.4	112.5	112.6
Polyurethane coated or laminated fabric.....		2295-315	06/85	119.9	112.3	115.3	118.2	121.0	120.9	120.8	123.0	116.0	117.1	124.0	124.9	124.9
Other coated or laminated fabric.....		2295-322	06/85	109.5	108.6	108.6	108.8	109.0	109.0	109.1	109.7	109.6	109.9	110.5	110.5	110.6
Lightweight fabric, 10 oz. & under/sq. yd. finished wt.....		2295-3222	06/85	110.4	109.5	109.5	109.4	109.7	109.7	109.7	110.7	110.5	110.8	111.8	111.8	112.0
Woven fabric base.....		2295-32222	06/85	112.7	111.7	111.7	111.5	111.9	111.9	111.9	112.9	112.7	113.1	114.5	114.4	114.7
Mediumweight fabric, over 10 oz. to 16 oz./sq. yd. finished wt.....		2295-3223	06/85	108.0	107.4	107.4	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1
Woven fabric base.....		2295-32232	06/85	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3
Heavyweight fabric, over 16 oz./sq. yd. finished wt.....		2295-3224	06/85	108.7	107.4	107.4	107.4	107.4	108.0	109.0	109.0	109.0	109.9	109.9	109.9	109.9
Secondary products and miscellaneous receipts.....		2295-SM														
Secondary products.....		2295-S	06/85	106.3	107.3	107.5	107.5	107.5	107.5	104.4	104.4	104.3	104.3	105.4	105.6	109.3
Tire cord and fabric.....	2296		06/84	109.6	108.6	108.3	108.3	108.8	108.8	109.1	110.5	110.5	110.6	110.6	110.8	110.8
Primary products.....		2296-P	06/84	108.8	107.8	107.5	107.5	107.9	107.9	108.3	109.7	109.7	109.8	109.8	109.9	109.9
Tire cord and fabric.....		2296-1	06/84	108.8	107.8	107.5	107.5	107.9	107.9	108.3	109.7	109.7	109.8	109.8	109.9	109.9
Nylon tire cord and fabric.....		2296-122	06/84	100.8	100.3	99.8	99.8	99.8	99.8	100.2	101.5	101.5	101.5	101.5	101.6	101.6
Polyester tire cord and fabric.....		2296-133	06/84	104.1	102.9	102.6	102.6	103.9	103.9	104.4	104.8	104.8	104.8	104.8	105.0	105.0
Nonwoven fabrics and related products.....	2297		12/85	116.7	113.1	114.7	115.0	115.0	117.3	118.1	118.2	118.2	117.6	117.6	117.9	117.6
Primary products.....		2297-P	12/85	119.8	115.6	117.5	117.8	117.9	120.6	121.5	121.6	121.7	120.9	121.0	121.3	120.9
Nonwoven fabrics.....		2297-1	12/85	118.4	113.4	115.4	115.8	115.9	119.8	119.9	120.1	120.2	119.9	119.9	120.4	120.4

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
<b>Nonwoven fabrics and related products—Continued</b>																
Spun bonded, dry laid, and others.....		2297-13	12/85	112.4	107.5	110.4	111.1	111.3	113.1	113.2	113.6	113.7	113.2	113.3	114.0	114.0
Under 0.8 ounces per square yard.....		2297-131	12/85	105.9	101.8	104.9	104.9	105.5	105.8	106.0	106.9	106.9	106.9	107.0	107.2	107.2
0.8 ounces to 1.5 ounces per square yard.....		2297-133	12/85	116.3	113.4	114.0	114.0	114.0	116.3	116.5	116.5	117.6	118.3	118.3	118.4	118.4
Over 1.5 ounces per square yard.....		2297-135	12/85	113.9	108.4	111.7	112.9	112.9	115.2	115.2	115.4	115.4	114.5	114.5	115.6	115.6
Fabricated nonwoven products.....		2297-2	01/86	123.1	120.5	122.3	122.3	122.3	122.3	125.1	125.1	125.1	123.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Cordage and twine.....</b>	<b>2298</b>		<b>06/85</b>	<b>112.2</b>	<b>109.6</b>	<b>110.9</b>	<b>110.1</b>	<b>111.4</b>	<b>111.6</b>	<b>111.1</b>	<b>111.9</b>	<b>113.0</b>	<b>113.6</b>	<b>114.4</b>	<b>114.4</b>	<b>114.3</b>
Primary products.....		2298-P	06/85	113.0	110.2	111.7	110.8	112.0	112.2	111.7	112.6	113.9	114.6	115.5	115.5	115.4
Hard fiber cordage and twine.....		2298-1	06/85	76.5	75.9	76.4	74.9	73.3	73.7	74.2	73.8	79.3	80.1	80.3	79.5	79.5
Soft fiber cordage and twine, except cotton.....		2298-2	06/85	122.4	119.7	122.0	121.0	121.8	122.0	121.2	122.5	122.9	123.2	124.2	124.2	124.3
Manmade fiber cordage and twine.....		2298-2A	06/85	124.1	121.4	123.7	122.7	123.5	123.7	122.9	124.2	124.6	124.9	126.0	126.0	126.0
Fish line, fish net, and fish netting (made in this establishment).....		2298-207	06/85	162.3	158.2	162.8	162.1	160.9	160.0	158.4	162.9	161.9	162.0	168.9	166.1	163.3
Rope.....		2298-208	06/85	113.5	110.7	113.5	111.6	113.6	114.3	113.3	113.5	114.2	114.1	113.3	114.5	115.9
Polypropylene.....		2298-20811	06/85	119.8	119.4	121.6	120.5	120.1	121.0	119.1	119.1	119.2	118.8	117.7	119.8	120.9
Nylon.....		2298-20812	06/85	113.9	108.8	111.8	108.4	113.3	114.1	114.1	114.3	115.9	116.3	115.5	116.2	118.3
All other rope, including rope made with combinations of material.....		2298-20815	06/85	90.3	( <sup>2</sup> )	( <sup>2</sup> )	88.6	91.5	91.3	89.7	91.2	92.1	91.4	91.9	91.3	91.9
Twine, agricultural.....		2298-211	06/85	110.5	108.7	108.7	109.4	109.4	109.4	108.4	112.0	112.0	112.0	112.0	112.0	112.0
All other manmade fiber cordage and twine, including industrial twine.....		2298-212	06/85	116.2	114.6	114.7	114.8	114.9	115.2	115.5	116.0	116.7	118.1	118.1	118.1	118.0
Secondary products and miscellaneous receipts.....		2298-SM														
Secondary products.....		2298-S	06/85	103.9	103.6	103.6	103.6	103.6	103.8	103.8	103.8	103.8	103.8	104.8	104.5	104.5
<b>Textile goods, n.e.c.....</b>	<b>2299</b>		<b>06/85</b>	<b>120.5</b>	<b>123.4</b>	<b>123.5</b>	<b>123.0</b>	<b>121.9</b>	<b>120.4</b>	<b>119.8</b>	<b>119.7</b>	<b>119.0</b>	<b>119.0</b>	<b>118.8</b>	<b>119.0</b>	<b>118.3</b>
Primary products.....		2299-P	06/85	123.5	127.0	127.2	126.5	125.2	123.4	122.6	122.5	121.7	121.6	121.4	121.6	120.8
Scouring and combing mill products.....		2299-3	06/85	138.7	147.4	147.7	145.2	142.1	138.3	136.7	136.4	134.7	134.6	134.1	134.5	132.7
Tops and noils, including top or sliver converted from tow without combing.....		2299-341	06/85	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	137.6	137.4	136.7	137.3	134.6
Other textile goods, n.e.c.....		2299-5	06/85	106.7	104.7	104.7	106.8	107.1	107.1	107.1	107.2	107.2	107.2	107.2	107.2	107.2
Secondary products and miscellaneous receipts.....		2299-SM														
<b>Apparel and other finished products made from fabrics and similar materials.....</b>	<b>23</b>		<b>12/84</b>	<b>110.2</b>	<b>108.9</b>	<b>109.3</b>	<b>109.3</b>	<b>109.5</b>	<b>109.6</b>	<b>109.8</b>	<b>110.4</b>	<b>110.7</b>	<b>110.9</b>	<b>111.1</b>	<b>111.3</b>	<b>111.6</b>
<b>Men's and boys' suits and coats.....</b>	<b>2311</b>		<b>12/80</b>	<b>140.3</b>	<b>136.8</b>	<b>138.0</b>	<b>138.3</b>	<b>138.5</b>	<b>139.0</b>	<b>139.5</b>	<b>140.7</b>	<b>141.8</b>	<b>142.1</b>	<b>142.0</b>	<b>143.4</b>	<b>143.8</b>
Primary products.....		2311-P	12/80	140.5	137.0	138.3	138.7	138.7	138.9	139.5	140.8	142.1	142.3	142.2	143.5	144.1
Men's and boys' suits and coats, excluding contract work.....		2311-A	12/86	113.3	111.4	111.5	111.5	111.5	111.8	112.3	113.6	114.9	114.8	114.6	115.6	116.2
Men's suits.....		2311-1	12/80	141.9	139.0	139.3	139.3	139.3	139.7	140.0	142.0	144.5	144.6	144.0	145.0	145.5
Business suits.....		2311-11	12/80	142.8	139.8	140.2	140.1	140.1	140.6	140.8	142.9	145.6	145.7	145.1	146.2	146.5
Regular weight business suits.....		2311-113	12/80	142.1	138.6	138.7	138.7	138.7	138.9	139.2	142.3	145.9	146.0	146.0	146.1	146.6
Fabrics except all wool or wool blends.....		2311-11344	12/80	( <sup>2</sup> )	128.1	128.1	128.1	128.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
All wool or wool blends.....		2311-11347	12/86	117.3	114.0	114.2	114.2	114.2	114.4	115.0	119.7	120.1	120.2	120.2	120.5	120.8
Light weight business suits.....		2311-117	12/80	144.4	142.8	143.6	143.5	143.5	144.7	144.6	144.4	145.0	145.0	143.0	146.2	146.4
Fabrics except all wool or wool blends.....		2311-11744	12/80	( <sup>2</sup> )	149.4	149.4	149.1	149.1	149.1	149.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	149.1
All wool or wool blends.....		2311-11747	12/80	140.4	137.1	138.7	138.7	138.7	140.9	140.8	140.3	141.5	141.5	139.5	142.6	144.1
Men's tailored dress and sport coats and jackets.....		2311-3	12/80	137.1	135.4	135.2	135.2	135.3	135.4	136.8	137.7	138.1	137.9	138.1	139.6	140.7
Business type dress and sport coats and jackets.....		2311-321	12/80	135.7	133.9	133.7	133.7	133.5	133.6	134.9	136.0	136.6	136.7	137.0	138.6	139.9
Fabrics except wool and cotton.....		2311-32144	12/80	133.3	132.4	132.0	132.0	132.0	132.2	132.8	132.8	133.4	133.4	133.4	135.4	137.3
All wool or wool blends.....		2311-32145	12/86	118.1	115.3	115.4	115.5	115.1	115.0	117.0	119.4	119.7	120.2	120.8	121.8	121.8
Dress, sport coats and jackets, except business, incl. sep. vests.....		2311-322	12/80	143.8	142.3	142.3	142.3	143.7	143.7	145.7	145.7	145.1	143.5	143.4	143.9	144.1
Receipts for contract work on men's and boys' suits and coats.....		2311-9	12/80	148.4	139.5	146.3	148.3	148.3	148.3	148.3	148.6	148.6	149.6	150.4	152.3	152.1
Secondary products and miscellaneous receipts.....		2311-SM														
Secondary products.....		2311-S	12/80	144.6	140.8	140.8	140.8	142.3	145.2	145.2	145.6	145.6	147.0	145.8	147.9	147.8
Other secondary products.....		2311-SSS	12/80	153.0	148.3	148.3	148.3	149.9	155.3	155.3	155.3	155.3	155.3	155.3	156.0	155.3
Men's and boys' separate trousers.....		2327-S	12/80	136.3	( <sup>2</sup> )	133.7	133.7	134.9	134.9	134.9	135.8	135.8	139.0	138.7	140.2	140.7

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
<b>Men's, youths' &amp; boys' furnishings, work clothing &amp; allied garments.....</b>	232		12/84	110.1	108.4	108.8	109.0	109.3	109.4	109.7	110.3	110.9	111.2	111.3	111.4	111.4
Men's and boys' shirts, except work shirts.....	2321		06/83	110.4	109.1	109.5	109.5	109.7	109.8	110.1	110.5	110.6	111.4	111.5	111.7	111.7
Primary products.....		2321-P	06/83	110.7	109.2	109.6	109.7	109.8	110.0	110.4	110.8	111.0	111.7	111.9	112.2	112.2
Men's and boys' knit outerwear sport shirts, including sweatshirts.....		2321-2	06/83	106.0	103.8	104.3	104.4	104.7	105.2	105.7	106.0	106.2	107.8	107.8	107.9	108.0
Men's knit outerwear sportshirts, including sweatshirts.....		2321-211	06/83	103.8	101.6	102.3	102.4	102.8	103.4	104.1	104.4	104.8	105.0	104.9	105.1	105.1
All cotton and chiefly cotton fibers.....		2321-21115	06/83	109.5	106.2	106.3	108.0	109.2	109.4	109.4	110.0	110.7	111.3	111.4	111.2	111.2
All manmade and chiefly manmade fibers.....		2321-21117	06/83	97.4	95.8	96.8	96.0	96.0	96.9	97.9	98.0	98.3	98.2	98.1	98.4	98.5
Boys' knit outerwear sport shirts, including sweatshirts.....		2321-225	06/83	111.9	109.8	109.8	109.8	109.8	109.8	109.8	110.3	110.1	115.8	115.8	115.8	115.8
All manmade and chiefly manmade fibers.....		2321-22527	06/83	115.9	113.7	113.7	113.7	113.7	113.7	113.7	114.2	114.1	119.9	119.9	119.9	119.9
Men's and boys' dress and woven sport shirts, including uniform shirts.....		2321-4	06/83	113.5	112.3	112.7	112.8	112.9	112.8	113.2	113.9	113.9	114.1	114.3	114.4	114.5
Men's dress and business shirts and collars, including uniform shirts.....		2321-417	06/83	120.9	119.7	119.8	119.9	120.0	120.0	120.5	121.7	121.7	121.7	121.7	121.8	121.9
All cotton and chiefly cotton fibers.....		2321-41718	06/83	114.4	113.0	113.0	113.1	113.3	113.2	113.2	115.7	115.8	115.7	115.7	115.7	116.0
All manmade and chiefly manmade fibers.....		2321-41721	06/83	122.8	121.8	122.1	122.2	122.2	122.2	123.1	123.3	123.3	123.3	123.3	123.5	123.5
Men's woven sport shirts.....		2321-427	06/83	106.7	105.3	106.2	106.5	106.5	106.1	106.2	107.1	107.9	107.9	107.9	107.9	107.9
All cotton and chiefly cotton fibers.....		2321-42713	09/83	113.9	111.0	113.4	114.0	114.0	113.0	113.4	113.4	113.4	114.0	116.0	116.0	116.0
All manmade and chiefly manmade fibers.....		2321-42714	06/83	102.6	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	103.3	103.3	103.3	103.3
Boys' dress and uniform shirts and collars.....		2321-437	06/83	107.4	106.7	106.7	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5
Boys' woven sport shirts.....		2321-438	09/83	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
Contract work on men's and boys shirts.....		2321-9	06/83	110.1	109.4	109.5	109.5	109.6	109.6	109.6	109.7	110.0	110.0	110.4	111.9	111.9
Contract work on men's and boys' shirts and collars.....		2321-913	06/83	110.1	109.4	109.5	109.5	109.6	109.6	109.6	109.7	110.0	110.0	110.4	111.9	111.9
Secondary products and miscellaneous receipts.....		2321-SM														
Miscellaneous receipts.....		2321-M	06/83	98.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	100.0	100.0	100.0	100.0
Resales.....		2321-Z89	06/83	96.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	97.9	97.9	97.9	97.9
Secondary products.....		2321-S	06/83	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.5	114.5	114.8	114.0
Men's and boys' underwear and nightwear.....	2322		06/82	115.5	115.0	116.6	115.5	115.4	115.4	115.4	115.5	115.4	115.4	115.4	115.5	115.5
Primary products.....		2322-P	06/82	112.2	112.4	112.8	112.2	112.1	112.0	112.1	112.1	112.1	112.1	112.1	112.1	112.1
Men's and boys' knit underwear.....		2322-A	06/82	114.2	113.8	114.4	114.4	114.3	114.2	114.3	114.3	114.2	114.2	114.2	114.2	114.2
Knit undershirts, except thermal.....		2322-1	06/82	114.0	114.0	114.2	114.2	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0
Undershirts, except athletic type.....		2322-122	06/82	113.0	112.9	113.1	113.1	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9
Knit shorts and briefs, except thermal.....		2322-4	06/82	116.1	115.3	116.2	116.2	116.2	116.2	116.2	116.2	116.1	116.1	116.1	116.1	116.1
Secondary products and miscellaneous receipts.....		2322-SM														
Secondary products.....		2322-S	06/82	136.9	136.2	136.2	136.4	136.4	136.3	136.6	136.9	136.9	137.3	137.4	138.2	138.2
Men's and boys' neckwear.....	2323		12/83	115.6	112.3	113.4	113.3	113.3	113.3	114.7	117.3	117.3	117.5	117.5	118.5	118.4
Primary products.....		2323-P	12/83	115.9	112.8	113.9	113.9	113.9	113.9	114.7	117.5	117.5	117.6	117.6	118.7	118.6
Men's and boys' neckwear.....		2323-1	12/83	115.9	112.8	113.9	113.9	113.9	113.9	114.7	117.5	117.5	117.6	117.6	118.7	118.6
Men's and boys' neckties.....		2323-12	12/83	116.1	112.8	114.0	113.9	113.9	113.9	114.8	117.8	117.8	117.9	117.9	119.1	119.0
All silk.....		2323-121	12/83	135.9	131.7	131.9	131.9	131.9	133.0	135.4	136.9	136.9	137.6	137.6	142.8	142.8
All polyester.....		2323-127	12/83	112.2	108.0	109.6	109.9	109.9	109.9	110.9	114.7	114.7	114.7	114.7	114.7	114.7
Other fabrics, including blends.....		2323-129	12/83	104.1	109.3	109.8	106.8	106.8	104.1	101.0	101.9	101.9	101.9	101.9	102.1	102.1
Secondary products and miscellaneous receipts.....		2323-SM														
Men's and boys' separate trousers.....	2327		12/81	117.0	113.7	114.0	115.0	115.0	116.0	116.3	117.7	118.9	119.0	119.2	119.7	119.0
Primary products.....		2327-P	12/81	118.2	116.2	116.5	117.0	116.8	117.5	117.4	118.6	119.4	119.5	119.7	120.1	119.6
Men's and boys' dress and sport trousers and dress shorts.....		2327-1	12/81	116.2	113.6	113.9	114.6	114.6	115.3	115.2	116.8	117.8	118.0	118.2	118.7	117.8
Men's dress and sports trousers, except uniform.....		2327-112	12/81	119.0	115.9	116.4	117.2	117.3	118.1	117.8	119.7	120.9	121.1	121.3	122.0	120.8
All wool and chiefly wool, all fabric constructions.....		2327-1122	06/87	123.8	117.2	120.4	121.9	121.9	121.1	121.1	123.5	126.8	126.7	128.4	128.1	128.1
All cotton and chiefly cotton, all fabric constructions.....		2327-1124	12/81	107.1	107.5	107.5	107.5	107.5	107.6	105.1	106.0	106.3	106.5	107.2	108.0	108.0
All manmade and chiefly manmade, except manmade/wool blends.....		2327-1125	12/81	117.9	114.7	114.7	115.7	115.7	116.8	116.8	118.7	120.2	120.3	120.3	121.2	119.3
Woven.....		2327-11251	12/81	114.0	110.7	110.8	111.8	111.8	112.8	112.8	114.9	116.5	116.6	116.5	117.6	115.4

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Men's and boys' separate trousers—Continued																
Knit .....		2327-11252	12/81	120.3	118.8	118.8	118.8	119.4	120.9	120.9	120.9	120.9	120.9	120.9	120.9	121.6
Manmade/wool blends (chiefly manmade), all fabric constructions .....		2327-1127	12/81	124.4	120.8	121.4	122.3	122.3	123.7	123.7	126.0	126.0	126.6	126.8	126.8	126.8
Men's and boys' dress shorts .....		2327-146	06/87	( <sup>9</sup> )	102.3	102.3	102.3	102.3	102.1	102.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Boys' dress and sport trousers, including uniform ..		2327-157	06/87	107.2	106.9	106.9	106.9	106.9	106.9	106.9	106.9	107.6	107.6	107.6	107.6	107.6
Receipts for contract work on men's and boys' trousers .....		2327-9														
Receipts for contract work on men's and boys' trousers .....		2327-911	12/81	126.9	127.1	127.1	127.1	126.3	126.8	126.8	126.7	126.7	126.9	127.2	127.1	127.7
Secondary products and miscellaneous receipts .....		2327-SM														
Secondary products .....		2327-S	12/81	120.4	112.9	113.1	116.1	116.1	118.6	121.3	122.4	124.6	124.6	124.6	125.0	125.0
Other secondary products .....		2327-SSS	12/81	120.3	113.3	113.6	113.6	117.7	117.7	122.1	122.1	125.6	125.6	125.6	125.6	125.6
Men's and boys' work clothing .....		2328-S	12/81	120.1	112.0	112.0	119.7	119.7	119.7	119.7	122.6	122.6	122.6	122.6	123.7	123.7
Men's and boys' work clothing .....	2328		12/81	111.9	110.6	110.7	110.9	111.4	111.4	111.8	111.8	112.6	112.9	113.1	112.9	113.1
Primary products .....		2328-P	12/81	113.1	111.9	112.0	112.3	112.8	112.7	113.1	112.7	113.6	113.9	114.0	113.8	114.0
Men's and boys' work shirts .....		2328-1														
Men's and boys' work shirts .....		2328-111	12/81	116.2	113.4	113.5	115.0	115.4	115.4	115.5	115.5	117.8	118.4	118.2	118.2	118.2
Men's and boys' jeans, dungarees, and jean-cut casual slacks .....		2328-3	12/81	111.9	111.1	111.0	111.3	111.7	111.5	112.2	111.6	112.1	112.4	112.6	112.2	112.5
Men's jeans, dungarees, and jean-cut casual slacks .....		2328-351	12/81	112.7	112.0	111.9	112.1	112.6	112.4	112.9	112.4	112.7	113.0	113.1	113.4	113.7
Denim .....		2328-35126	12/81	118.1	117.1	117.1	117.5	118.2	117.9	118.7	117.9	117.9	118.3	118.5	118.9	119.5
Boys' jeans, dungarees, and jean-cut casual slacks .....		2328-352	12/81	109.4	108.5	108.5	108.8	109.0	109.0	110.1	109.3	110.5	110.6	110.9	108.6	108.6
Denim .....		2328-35226	12/81	112.0	111.9	111.9	112.2	112.4	112.4	114.1	112.8	112.3	112.5	113.0	109.4	109.4
Other fabrics .....		2328-35229	12/81	104.4	102.3	102.3	102.3	102.8	102.8	102.8	102.8	107.0	107.0	107.0	107.0	107.0
Men's and boys' other work clothing .....		2328-4	12/81	116.8	114.0	115.0	115.3	115.9	116.0	116.1	118.0	118.4	118.7	118.8	119.0	119.0
Men's other work clothing .....		2328-451	12/81	115.9	113.0	114.2	114.5	115.2	115.3	115.3	115.3	116.9	117.4	117.8	117.9	118.0
Washable service apparel .....		2328-45111	12/81	112.9	110.1	110.6	110.6	113.2	113.2	113.2	113.2	113.7	113.7	113.7	114.5	114.5
Coveralls and other one piece work suits .....		2328-45114	12/81	111.3	109.8	110.2	110.6	110.6	110.6	110.7	110.7	111.7	112.0	112.7	112.7	113.1
Work pants, excluding jeans and dungarees .....		2328-45131	12/81	120.6	117.0	118.8	119.2	119.4	119.6	119.6	119.6	122.0	122.7	123.2	123.2	123.3
Receipts for contract work on men's and boys' work clothing .....		2328-9														
Receipts for contract work on men's and boys' work clothing .....		2328-911	12/81	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0
Secondary products and miscellaneous receipts .....		2328-SM														
Secondary products .....		2328-S	12/81	107.2	105.4	105.4	104.6	105.9	105.9	105.9	108.6	108.6	108.6	109.0	109.0	109.0
Men's and boys' separate trousers .....		2327-S	12/81	116.2	106.9	106.9	107.3	107.3	107.3	107.3	125.2	125.2	125.2	125.2	125.2	125.2
Other secondary products .....		2328-SSS	12/81	105.6	105.2	105.2	104.2	105.7	105.7	105.7	105.7	105.7	105.7	106.2	106.2	106.2
Men's and boys' clothing, n.e.c. ....	2329		12/83	113.2	110.9	111.8	112.0	112.5	112.1	112.3	113.8	114.4	114.5	114.5	114.6	114.6
Primary products .....		2329-P	12/83	112.6	109.9	111.1	111.2	111.7	111.3	111.5	113.3	114.0	114.1	114.1	114.3	114.2
Men's and boys' nontailored heavy jackets and coats, including uniform, excluding ski jackets .....		2329-1	12/83	111.9	110.1	111.3	111.5	112.2	111.3	111.3	111.9	112.6	112.8	112.8	112.8	112.8
Men's heavy nontailored jackets and coats, including uniform .....		2329-121	12/83	114.6	112.9	114.4	114.7	114.8	113.7	113.7	114.4	115.3	115.3	115.3	115.3	115.3
Other fabrics .....		2329-12103	12/83	118.6	117.3	117.3	117.6	117.7	117.7	117.7	118.7	119.9	119.9	119.9	119.9	119.9
Men's and boys' swimwear, sweaters, and outerwear n.e.c. ....		2329-2	12/83	113.1	109.7	110.9	110.9	111.3	111.3	111.6	114.6	115.3	115.3	115.3	115.7	115.5
Swimwear and athletic shorts .....		2329-22	12/83	111.7	109.8	110.1	110.1	110.1	110.1	110.1	110.1	113.3	113.3	113.3	114.9	114.9
Men's and boys' swimsuits .....		2329-221	12/83	( <sup>9</sup> )	110.7	110.7	110.7	110.7	110.7	110.7	110.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Men's and boys' athletic shorts .....		2329-223	12/83	114.7	112.1	112.7	112.7	112.7	112.8	112.8	112.8	117.6	117.6	117.6	117.6	117.6
Men's and boys' outerwear, n.e.c. ....		2329-25	12/83	113.5	109.7	111.2	111.2	111.6	111.6	112.1	115.9	115.9	115.9	115.9	115.9	115.7
Men's light nontailored jackets, excluding uniform ..		2329-255														
Other fabrics .....		2329-25503	12/83	113.1	109.2	109.3	109.3	109.3	109.3	110.0	116.9	116.9	116.9	116.9	116.9	116.9
Boys' light nontailored jackets, excluding uniform ..		2329-258														
Other men's and boys' outerwear, n.e.c. ....		2329-259	12/83	117.7	116.6	116.8	116.8	119.1	119.1	118.8	117.6	117.6	117.7	117.7	117.7	116.9
Secondary products and miscellaneous receipts .....		2329-SM														
Miscellaneous receipts .....		2329-M	12/83	119.5	117.5	117.5	118.5	118.5	118.5	118.8	120.7	120.7	120.7	120.7	120.9	120.9
Contract work .....		2329-Y99	12/83	119.5	117.5	117.5	118.5	118.5	118.5	118.8	120.7	120.7	120.8	120.8	121.0	121.0

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Men's and boys' clothing, n.e.c.—Continued																
Secondary products.....		2329-S	12/83	114.5	113.9	114.0	114.1	114.7	114.4	114.6	114.6	114.6	114.6	114.6	114.8	115.1
<b>Women's, misses', and juniors' outerwear.....</b>	233		12/84	110.8	109.9	110.3	110.0	110.2	110.1	110.4	110.9	111.1	111.1	111.4	111.6	112.4
Women's, misses', & juniors' blouses, waists & shirts ..	2331		06/83	121.9	120.7	120.8	120.7	120.7	120.7	121.7	122.5	122.6	122.6	122.6	122.8	124.5
Primary products.....		2331-P	06/83	121.5	120.3	120.3	120.1	120.1	120.1	121.3	122.2	122.4	122.4	122.4	122.6	124.1
Women's, misses', & juniors' blouses, waists & shirts, excluding contract work.....		2331-A	06/86	107.6	106.2	106.2	106.0	106.0	106.0	107.3	108.4	108.6	108.6	108.6	108.7	110.3
Women's, misses', & juniors' knit outerwear sport & sweat shirts.....		2331-2	04/84	94.9	92.4	92.4	92.4	92.4	92.4	92.4	97.1	97.1	97.1	97.1	97.1	98.4
Knit outerwear sport shirts.....		2331-243	04/84	94.0	92.6	92.6	92.6	92.6	92.6	92.6	95.3	95.3	95.3	95.3	95.3	96.6
All cotton and chiefly cotton.....		2331-24311	04/84	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	143.0	143.0	143.0	143.0	143.0	147.1
All manmade and chiefly manmade fibers.....		2331-24315	06/84	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7
Women's, misses', & juniors' blouses, waists, & shirts, except knit sport & sweat shirts.....		2331-7	06/83	137.5	136.3	136.3	136.0	136.0	136.0	138.1	137.9	138.1	138.1	138.1	138.3	140.5
Knit blouses, waists, & shirts.....		2331-721	06/83	138.2	138.4	138.4	138.1	138.1	138.1	138.1	138.2	138.2	138.2	138.2	138.2	138.6
All cotton and chiefly cotton.....		2331-72116	06/86	( <sup>2</sup> )	97.3	97.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	97.4	97.4	97.4	97.4	100.5	
All manmade and chiefly manmade fibers.....		2331-72117	06/83	140.4	140.6	140.6	140.4	140.4	140.4	140.4	140.4	140.4	140.4	140.4	140.4	140.4
Woven blouses, waists, & shirts.....		2331-723	06/83	136.9	134.7	134.7	134.3	134.3	134.3	138.1	137.6	138.1	138.1	138.1	138.4	141.9
All cotton and chiefly cotton.....		2331-72316	06/85	112.1	113.0	113.0	113.0	113.0	( <sup>2</sup> )	( <sup>2</sup> )	111.0	110.9	110.9	110.9	112.1	112.1
All manmade and chiefly manmade fibers.....		2331-72317	06/83	136.0	132.7	132.7	132.2	132.2	132.3	137.4	137.4	138.0	138.0	138.0	142.8	
Contract work on women's, misses', & juniors' blouses, waists, & shirts.....		2331-9	06/83	104.2	104.0	104.0	104.0	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.8	104.8
Secondary products and miscellaneous receipts.....		2331-SM														
Secondary products.....		2331-S	06/83	113.3	112.4	113.1	113.1	113.1	113.1	113.1	113.1	113.2	113.2	113.2	113.2	115.7
Other secondary products.....		2331-SSS	06/83	114.3	112.6	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	118.5
Women's, misses', & juniors' outerwear, n.e.c.....		2339-S	06/83	111.9	111.9	111.9	111.9	111.9	111.9	111.9	112.0	112.0	112.0	112.0	112.0	112.0
Women's, misses', and juniors' dresses																
Primary products.....	2335	2335-P	12/80	122.0	119.8	122.2	122.2	122.3	122.3	121.9	121.8	122.1	121.9	121.8	122.4	123.2
Dresses not made on a contract basis.....		2335-A	06/86	110.9	108.5	111.5	111.5	111.4	111.4	110.6	110.5	110.7	110.4	110.3	111.6	112.6
Unit priced dresses.....		2335-1	12/80	122.7	120.1	123.4	123.4	123.2	123.2	122.4	122.5	122.2	122.1	122.5	123.5	124.6
Unit priced - chiefly cotton.....		2335-121	05/83	( <sup>2</sup> )	131.9	133.1	133.1	133.1	133.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	133.4
Unit priced - chiefly synthetic.....		2335-125	12/80	119.5	116.5	120.3	120.3	120.1	120.1	119.1	119.0	119.2	118.9	118.7	120.4	121.6
Unit priced - chiefly other material.....		2335-129	06/86	( <sup>2</sup> )	96.5	96.5	96.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Contract work on women's and misses' dresses.....		2335-9	12/80	129.5	129.1	129.1	129.1	129.9	129.9	129.9	129.9	130.3	130.2	130.2	127.9	127.9
Secondary products and miscellaneous receipts.....		2335-SM														
Secondary products.....		2335-S	12/80	119.4	117.2	117.2	117.2	117.2	117.2	119.5	119.5	121.3	121.5	121.5	121.5	121.5
Other secondary products.....		2335-SSS	12/80	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	111.0	111.0	111.0	111.0	114.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Women's and misses' suits and coats.....		2337-S	12/80	126.2	123.4	123.4	123.4	123.4	123.4	128.2	128.2	128.2	128.2	128.2	128.2	( <sup>2</sup> )
Women's, misses', and juniors' suits and coats																
Primary products.....	2337	2337-P	12/82	109.1	108.7	108.7	107.4	108.3	108.7	109.1	109.4	109.4	109.2	110.3	110.0	110.3
Coats, suits, and skirts, excluding contract work.....		2337-A	06/86	105.5	106.4	106.4	103.6	105.3	105.4	104.9	105.3	105.3	104.8	106.6	106.2	106.2
Coats, except fur, all leather, and rain.....		2337-1	12/82	107.2	102.0	102.0	103.5	106.4	109.5	109.5	109.5	109.5	109.5	109.5	107.8	107.8
All wool and chiefly wool.....		2337-122	12/82	115.8	112.5	( <sup>2</sup> )	( <sup>2</sup> )	118.3	117.5	117.5	117.5	117.5	117.5	117.5	114.1	114.1
Suits.....		2337-2	12/82	107.9	110.4	110.4	110.4	110.4	104.6	104.6	104.6	104.6	104.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other suits, including uniforms.....		2337-251	12/82	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	112.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Woven.....		2337-25101	12/82	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	112.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Skirts and jackets.....		2337-4	12/82	107.3	113.3	113.4	102.5	105.0	107.8	106.1	107.2	105.8	106.0	106.6	106.6	106.6
Skirts, including uniform.....		2337-41	12/82	108.6	120.1	120.3	102.0	102.0	106.8	107.1	109.0	109.0	106.2	106.6	106.8	106.8
Woven.....		2337-415	12/82	117.1	114.9	115.4	115.4	115.4	( <sup>2</sup> )	116.3	120.4	120.4	117.3	117.8	118.0	118.0
Jackets.....		2337-42	12/82	105.4	103.3	103.3	103.3	103.3	109.3	104.6	104.5	104.5	105.2	106.2	106.2	106.2
Separate tailored suit-type jackets, including uniform.....		2337-422	12/82	106.4	103.9	103.9	103.9	110.6	110.6	105.3	105.3	105.3	106.0	106.0	107.9	107.9
Woven.....		2337-42201	12/82	91.0	88.9	88.9	88.9	94.6	94.6	90.0	90.0	90.0	90.6	90.6	92.3	92.3
Contract work on women's, misses' and juniors' suits and coats.....		2337-9	12/82	124.6	120.4	120.4	122.5	121.3	121.9	125.8	125.8	125.7	127.2	127.2	127.2	129.1
Contract work on women's, misses' and juniors' suits and coats.....		2337-911	12/82	124.6	120.4	120.4	122.5	121.3	121.9	125.8	125.8	125.7	127.2	127.2	127.2	129.1

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Women's, misses', and juniors' suits and coats— Continued																
Secondary products and miscellaneous receipts.....		2337-SM														
Secondary products.....		2337-S	12/82	111.8	109.8	109.8	110.6	110.6	111.9	112.7	113.2	113.1	112.5	112.5	112.5	112.5
Women's, misses' and juniors' blouses, waists and shirts.....		2331-S	12/82	120.1	119.3	119.3	120.5	120.5	120.5	120.6	120.5	120.5	119.8	119.8	120.0	120.0
Other secondary products.....		2337-SSS	06/86	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	125.2	125.2	125.2	124.4	125.2	125.2	123.6	123.6
Women's, misses' and juniors' outerwear, n.e.c.....		2339-S	12/82	96.3	94.7	94.7	94.8	94.8	94.9	96.9	98.3	98.3	97.1	97.1	97.1	97.1
Women's, misses', and juniors' outerwear, n.e.c.....	2339		06/83	102.3	102.3	101.7	101.8	101.8	100.6	100.8	102.1	102.7	102.9	103.2	103.5	104.3
Primary products.....		2339-P	06/83	104.1	103.9	103.3	103.4	103.4	102.8	102.9	103.5	103.9	104.2	105.1	105.9	106.5
Non-commission women's, misses', and juniors' outerwear, n.e.c.....		2339-A	06/86	104.2	104.7	103.9	104.0	104.0	102.8	102.7	103.4	104.0	104.2	105.4	105.5	106.4
Washable service apparel.....		2339-2	06/86	107.6	107.9	105.9	106.7	106.7	106.7	106.7	106.7	106.7	106.7	108.4	109.5	109.5
Nurses', maids', waitresses', and similar uniforms.....		2339-213	06/86	107.6	107.9	105.9	106.7	106.7	106.7	106.7	106.7	106.7	108.4	109.5	109.5	109.5
Bathing suits.....		2339-4	12/83	123.2	125.0	125.3	125.3	125.3	113.7	111.6	118.6	125.5	125.4	124.7	124.7	133.4
Slacks.....		2339-5	06/83	93.8	94.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	95.0	95.2	95.2
Jean-cut casual slacks.....		2339-541	06/83	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2
All cotton and chiefly cotton.....		2339-54101	06/83	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
Other slacks.....		2339-565	06/83	92.8	93.4	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.2	94.4	94.7	94.7
Knit fabric.....		2339-5651	06/83	109.9	106.8	108.5	108.5	108.5	108.5	108.8	108.8	108.8	108.8	113.8	114.4	114.4
Fabric other than all cotton and chiefly cotton.....		2339-56512	06/83	111.5	107.8	109.8	109.8	109.8	109.8	110.2	110.2	110.2	110.2	116.1	116.8	116.8
Woven fabric.....		2339-5652	06/83	79.6	83.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.5	79.5	79.5
Fabric other than all cotton and chiefly cotton.....		2339-56522	06/83	72.5	76.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1	72.3	72.3	72.3
Other outerwear, n.e.c.....		2339-7	06/83	112.3	112.2	112.2	112.2	112.2	112.3	112.3	112.2	112.2	112.3	112.7	112.6	112.6
Play garments and dungarees.....		2339-71	08/83	109.6	109.4	109.4	109.4	109.4	109.5	109.5	109.5	109.5	109.6	110.0	109.9	109.9
Dungarees.....		2339-715	08/83	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	107.4	107.4	107.4	108.1	108.1	107.6	107.6
Playshorts, pedal pushers, bermudas, and jamaicas.....		2339-716	06/84	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1
Other play garments, including playsuits, beachtops, and halters.....		2339-719	10/83	113.1	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	115.0	115.0	115.0
Contract and commission work on women's, misses', and juniors' outerwear, n.e.c.....		2339-9	06/83	113.9	111.6	111.6	111.6	111.6	113.1	114.0	114.3	114.0	114.7	114.7	117.8	117.8
Contract and commission work on women's, misses', and juniors' outerwear, n.e.c.....		2339-911	06/83	113.9	111.6	111.6	111.6	111.6	113.1	114.0	114.3	114.0	114.7	114.7	117.8	117.8
Secondary products and miscellaneous receipts.....		2339-SM														
Miscellaneous receipts.....		2339-M	10/83	130.0	127.2	127.2	127.2	127.2	110.4	117.1	140.9	145.6	145.6	130.3	130.3	130.3
Resales.....		2339-Z89	10/83	130.0	127.2	127.2	127.2	127.2	110.4	117.1	140.9	145.6	145.6	130.3	130.3	130.3
Secondary products.....		2339-S	06/83	99.4	98.6	98.6	98.7	98.7	99.4	99.5	99.6	99.4	99.4	99.6	100.3	101.0
Women's, misses', and juniors' blouses, waists, and shirts.....		2331-S	06/83	95.3	94.3	94.3	94.3	94.3	95.6	95.6	95.6	95.6	95.6	95.6	96.8	96.7
Women's, misses', and juniors' suits, skirts, and coats.....		2337-S	06/83	95.6	94.5	94.5	94.8	94.8	95.1	95.5	96.0	95.5	95.5	95.5	96.1	98.8
Other secondary products.....		2339-SSS	06/83	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.8	99.8	99.8	100.3	100.3	100.3
<b>Women's, misses', children's, and infants' undergarments.....</b>	234		12/84	109.4	108.9	109.1	109.4	108.8	108.3	108.5	109.4	110.0	109.8	110.0	110.1	110.2
Women's and children's underwear and nightwear.....	2341		06/82	111.8	111.5	111.5	111.9	111.1	111.2	111.4	111.8	112.2	112.3	112.2	112.2	112.3
Primary products.....		2341-P	06/82	114.0	113.3	113.2	113.7	113.5	113.4	113.7	114.0	114.5	114.6	114.5	114.5	114.6
Women's and children's underwear and nightwear, excluding contract work.....		2341-A	12/87	103.5	103.0	103.0	103.4	103.1	103.1	103.3	103.4	103.9	104.0	103.9	103.9	104.0
Underwear.....		2341-2	06/82	117.5	117.4	117.6	118.1	117.1	117.1	117.5	117.5	117.5	117.5	117.3	117.8	117.9
Women's underwear.....		2341-21	06/82	113.9	114.3	114.3	114.6	113.5	113.4	113.9	113.9	113.9	113.9	113.7	113.6	113.7
Slips, half slips, and petticoats.....		2341-211	06/82	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5
Chiefly synthetic fibers.....		2341-2113	06/82	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6
Panties.....		2341-213	06/82	116.8	115.7	115.7	116.3	116.5	116.5	117.4	117.5	117.5	117.5	117.0	116.8	116.9
Other women's underwear.....		2341-214	06/82	122.3	129.1	129.1	129.1	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
Girls', children's and infants' underwear.....		2341-22	06/82	133.7	130.8	131.8	133.5	133.5	133.5	133.5	133.5	133.5	133.5	133.5	136.5	136.8
Panties.....		2341-223	06/82	121.8	119.1	119.1	122.3	122.3	122.3	122.3	122.3	122.3	122.3	122.3	122.3	122.3
Other girls', children's and infants' underwear.....		2341-225	06/82	150.7	147.4	149.7	149.7	149.7	149.7	149.7	149.7	149.7	149.7	156.3	157.1	157.1
Nightwear.....		2341-3	06/82	110.2	109.5	109.3	109.6	109.8	109.8	109.9	110.0	111.0	111.1	111.1	110.8	110.9

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
<b>Women's and children's underwear and nightwear—Continued</b>																
Women's nightwear.....		2341-31	06/82	108.9	108.2	107.9	108.3	108.5	108.5	108.6	108.6	109.7	109.8	109.8	109.5	109.5
Nightgowns.....		2341-315	06/82	108.2	108.1	107.4	107.4	107.7	107.6	107.6	107.7	109.2	109.2	109.2	108.8	108.8
Chiefly synthetic fibers.....		2341-3153	06/82	111.6	111.9	111.2	111.2	111.4	111.4	111.4	111.4	111.9	111.9	111.9	111.5	111.5
Pajamas.....		2341-316	06/82	111.1	105.9	111.0	111.0	111.0	111.0	111.0	111.8	111.8	111.8	111.8	111.8	111.8
Chiefly synthetic fibers.....		2341-3163	06/82	111.1	105.9	111.0	111.0	111.0	111.0	111.0	111.8	111.8	111.8	111.8	111.8	111.8
Other women's nightwear.....		2341-317	06/82	111.2	111.7	108.8	111.2	111.2	111.2	111.2	111.2	111.8	111.8	111.8	111.8	111.8
Girls', children's and infants' nightwear.....		2341-32	06/82	117.2	115.4	116.4	116.4	116.7	116.7	117.7	117.7	117.7	117.7	117.7	117.7	119.1
Nightgowns.....		2341-325	06/82	141.3	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0	143.8
Pajamas.....		2341-326	06/82	107.4	104.2	106.0	106.0	106.6	106.6	108.4	108.4	108.4	108.4	108.4	108.4	109.0
Contract work on women's and children's underwear and nightwear.....		2341-9	06/82	117.4	115.6	115.6	116.5	116.4	116.4	116.4	118.7	118.7	118.7	118.7	118.8	118.7
Secondary products and miscellaneous receipts.....		2341-SM														
Secondary products.....		2341-S	06/82	91.4	94.8	94.9	94.9	88.5	89.5	89.6	90.7	90.7	90.7	90.7	90.7	91.0
<b>Brassieres and allied garments.....</b>																
Primary products.....	2342	2342-P	06/82	126.7	125.5	126.5	126.5	126.5	123.8	123.8	126.8	128.3	127.2	128.5	128.5	128.6
Brassieres and allied garments, excluding contract work.....		2342-A	12/87	105.7	104.5	105.4	105.4	105.4	103.8	103.8	105.5	106.8	106.8	106.9	107.0	107.0
Brassieres.....		2342-1	06/82	125.8	124.3	125.4	125.4	125.4	122.7	122.7	125.5	127.5	127.5	127.6	127.7	127.8
Bandeau.....		2342-14	06/82	125.9	124.5	125.6	125.6	125.6	122.7	122.7	125.6	127.7	127.7	127.8	127.8	127.9
Regular strap.....		2342-141	06/82	124.0	122.1	123.0	123.0	123.0	120.5	120.5	123.0	125.5	125.5	125.5	125.5	125.5
Soft cup.....		2342-14112	06/82	110.9	109.6	111.1	111.1	111.1	111.1	111.1	111.1	111.1	111.1	111.1	111.1	111.1
Contour lined cup.....		2342-14113	06/82	145.2	141.2	141.8	141.8	141.8	141.8	141.8	141.8	150.0	150.0	150.0	150.0	150.0
Underwire.....		2342-14114	06/82	122.7	122.3	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8
Contour lined or padded strap.....		2342-142	06/82	129.2	128.6	130.2	130.2	130.2	120.5	120.5	130.2	131.9	131.9	132.2	132.2	132.2
Soft cup.....		2342-14212	12/87	102.5	104.7	104.7	104.7	104.7	90.3	90.3	104.7	104.7	104.7	105.2	105.2	105.2
Strapless, convertible or other bandeau bras.....		2342-143	06/82	135.3	134.2	135.2	135.2	135.2	132.4	132.4	136.0	136.0	136.0	136.4	136.4	137.4
Other bras, including long line.....		2342-15	06/82	121.7	119.6	119.9	119.9	119.9	120.8	120.6	122.2	121.4	121.4	121.9	125.8	127.0
Girdles, corsets, combinations and accessories.....		2342-2	06/82	136.3	135.0	136.3	136.3	136.3	136.3	136.3	136.3	136.3	136.3	136.6	136.6	136.6
Girdles, with or without openings.....		2342-211	12/87	105.0	104.5	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	105.2	105.2	105.2
Corsets, combinations, and accessories.....		2342-241	06/82	114.9	112.1	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2
Secondary products and miscellaneous receipts.....		2342-SM														
Secondary products.....		2342-S	06/82	117.1	115.6	115.6	115.6	115.6	115.6	115.6	115.6	119.3	119.3	119.3	119.3	119.3
<b>Hats, caps, and millinery.....</b>																
Millinery.....	235		06/85	109.8	109.0	109.1	109.3	109.3	109.0	109.0	109.1	109.3	109.9	110.4	111.7	111.7
Primary products.....	2351		06/85	103.8	103.4	103.4	104.4	104.4	103.0	103.0	103.4	104.2	104.2	104.2	103.8	103.8
Fur felt and wool felt.....		2351-112	06/85	101.0	99.8	(?)	102.9	102.9	100.3	100.3	100.7	101.0	101.0	101.0	101.0	101.0
Hats and caps, except millinery.....	2352		06/85	111.2	110.4	110.5	110.5	110.5	110.5	110.5	110.5	110.6	111.3	111.9	113.4	113.4
Primary products.....		2352-P	06/85	111.6	110.5	110.9	110.9	110.9	110.9	110.9	110.9	111.0	111.7	112.3	114.0	114.0
Hats and hat bodies, except cloth and millinery.....		2352-1	06/85	115.5	113.9	114.8	114.8	114.8	114.8	114.8	114.8	114.9	117.2	117.2	117.2	117.2
Finished straw hats, except harvest hats, men's and boys'.....		2352-115	06/85	108.8	108.7	108.7	108.7	108.7	108.7	108.7	108.7	109.1	109.1	109.1	109.1	109.1
Wool felt finished hats.....		2352-141	06/85	112.6	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	119.3	119.3	119.3	119.3
Fur felt finished hats.....		2352-183	06/85	121.5	123.1	121.4	121.4	121.4	121.4	121.4	121.4	121.4	121.4	(?)	(?)	
Cloth hats and caps.....		2352-2	06/85	109.9	109.1	109.3	109.3	109.3	109.3	109.3	109.3	109.3	109.3	110.2	112.7	112.7
Men's and boys' woven cloth hats, except uniform.....		2352-212	06/85	123.5	119.7	120.9	120.9	120.9	120.9	120.9	120.9	120.9	120.9	127.5	133.6	133.6
Men's and boys' woven cloth caps, except uniform.....		2352-215	06/85	108.0	107.6	107.6	107.6	107.6	107.6	107.6	107.6	107.6	107.6	107.6	109.8	109.8
All other hats and caps, inc. harvest hats, women's uniform hats and caps, etc.....		2352-298	06/85	104.7	104.2	104.2	104.4	104.6	104.6	104.6	104.7	104.7	104.7	104.7	105.3	105.3
Secondary products and miscellaneous receipts.....		2352-SM														
Secondary products.....		2352-S	06/85	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6
<b>Girls', children's, and infants' outerwear.....</b>																
Girls', children's, and infants' dresses, blouses, and shirts.....	236		12/84	106.3	105.2	105.4	104.7	105.2	106.1	105.8	106.2	106.7	107.5	107.4	107.4	107.6
Primary products.....	2361	2361-P	12/84	108.5	106.4	106.8	106.9	106.9	108.5	108.0	108.6	108.7	110.2	110.0	110.3	110.5
			12/84	109.9	108.2	108.6	108.6	108.8	109.6	109.1	109.7	109.8	111.6	111.3	111.7	111.9

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Girls', children's, and infants' dresses, blouses, and shirts—Continued																
Dresses, blouses, & shirts, except knit sport shirts & sweatshirts.....		2361-1	12/84	111.8	109.5	110.3	110.6	110.6	111.0	109.9	111.1	111.2	114.5	114.0	114.4	114.4
Dresses.....		2361-12	12/84	112.9	109.5	110.7	111.2	111.2	111.8	110.1	111.9	112.1	116.9	116.2	116.7	116.8
Girls' dresses.....		2361-121	12/84	117.2	114.9	114.9	114.9	114.9	114.9	115.3	115.3	120.6	120.0	119.0	120.8	121.1
Children's dresses.....		2361-123	12/84	105.5	103.5	103.5	103.5	103.5	104.7	104.2	104.8	102.1	109.0	109.0	109.0	109.0
All or chiefly manmade fiber fabric.....		2361-12335	12/84	106.6	103.5	103.5	103.5	103.5	105.3	104.5	105.2	102.4	112.0	112.0	112.0	112.0
Infants' dresses.....		2361-125	12/84	112.7	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	112.2	112.2	106.4	112.2	112.2	118.4	116.8	116.8	116.8
Blouses & shirts, except knit sport shirts & sweatshirts.....		2361-13	12/84	109.5	( <sup>a</sup> )	109.6	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5
Girls' blouses & shirts.....		2361-133	07/86	109.2	( <sup>a</sup> )	107.5	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6
Knit sport shirts & sweatshirts.....		2361-2	12/84	101.3	100.2	100.2	100.2	100.2	101.7	101.7	101.7	101.7	101.8	101.8	102.2	102.6
Knit sport shirts.....		2361-21	12/84	101.2	100.1	100.1	100.1	100.1	101.6	101.6	101.6	101.6	101.7	101.7	102.1	102.5
Children's knit sport shirts.....		2361-215	12/84	97.5	95.5	95.5	95.5	95.5	98.2	98.2	98.2	98.2	98.3	98.3	98.8	99.4
All or chiefly manmade fiber fabric.....		2361-21543	12/84	97.4	95.5	95.5	95.5	95.5	98.2	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	98.3	98.3	98.8	98.8
Contract work on dresses, blouses & shirts.....		2361-9	12/84	113.6	112.5	112.5	112.5	112.5	113.7	113.8	114.0	114.0	114.3	114.2	114.7	114.7
Secondary products and miscellaneous receipts.....		2361-SM														
Secondary products.....		2361-S	12/84	104.4	99.6	99.6	99.6	99.6	106.9	106.9	106.9	106.9	106.6	106.6	106.6	106.8
Girls', children's, & infants' outerwear, n.e.c.....	2369		12/84	103.1	103.1	103.1	101.5	102.5	102.7	102.7	102.8	103.8	103.9	103.8	103.5	103.6
Primary products.....		2369-P	12/84	103.6	103.8	103.8	101.9	102.9	103.1	103.1	103.1	104.3	104.4	104.4	104.1	104.1
Coats, snowsuits, coat-and-legging sets, suits, vests, & jackets.....		2369-2	12/84	111.9	108.6	108.6	108.6	112.7	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
Coats.....		2369-21	12/84	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	108.1	103.5	104.7	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
Outerwear, n.e.c., except contract work.....		2369-3	12/84	103.4	104.4	104.4	101.9	102.5	102.6	102.7	102.7	104.2	104.0	103.9	103.6	103.6
Play garments.....		2369-34	12/84	103.1	104.4	104.4	101.2	101.4	101.6	101.6	102.4	104.3	104.4	104.3	103.8	103.8
Girls' play garments.....		2369-342	12/84	( <sup>a</sup> )	( <sup>a</sup> )	101.5	101.5	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	105.7	105.7	105.2	105.2	105.2
Other girls' play garments: shorts, playsuits, halter tops, etc.....		2369-3425	12/88	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	117.4	117.4	117.4	117.4
Children's and infants' play garments, except infants' creepers and rompers.....		2369-345	12/84	99.0	99.3	99.3	99.0	99.0	99.4	99.5	99.0	99.8	100.4	100.1	96.4	96.4
Slacks.....		2369-3451	12/84	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3
Jeans, dungarees, and shorts.....		2369-3452	02/85	93.4	93.5	93.5	93.5	93.5	93.5	93.5	92.3	92.3	93.8	93.8	93.8	93.8
Other fabric.....		2369-34522	12/88	99.7	100.0	100.0	100.0	100.0	100.0	100.0	97.4	97.4	100.5	100.5	100.5	100.5
All other play garments, except infants' creepers and rompers.....		2369-3453	02/85	98.9	100.2	100.2	98.9	98.9	100.5	100.9	100.9	104.3	104.3	103.1	87.4	87.4
Infants' creepers and rompers.....		2369-346	12/84	108.4	113.6	113.6	103.5	104.0	104.0	104.0	104.0	109.0	109.0	109.0	113.3	113.3
All or chiefly man-made.....		2369-34611	12/88	103.1	( <sup>a</sup> )	( <sup>a</sup> )	103.6	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	( <sup>a</sup> )
Other outerwear: skirts, swimsuits, headwear, neckwear, buntings, robes, etc.....		2369-39	12/84	103.3	106.6	106.6	106.6	106.3	106.3	106.3	101.4	101.4	99.1	99.2	99.7	99.7
Skirts.....		2369-393	12/84	94.9	101.5	101.5	101.5	101.5	101.5	101.5	88.3	88.3	88.3	88.3	88.3	88.3
Swimsuits.....		2369-396	12/84	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	102.2	105.1	105.1	105.1
Headwear, neckwear, buntings, robes, etc.....		2369-398	12/84	( <sup>a</sup> )	116.0	116.0	116.0	114.1	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	114.1	107.0	110.2	110.2
Contract work on children's outerwear, n.e.c.....		2369-9	12/84	101.5	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	103.2	103.2	103.2	103.2
Secondary products and miscellaneous receipts.....		2369-SM														
Secondary products.....		2369-S	12/84	99.7	98.0	98.3	98.5	99.5	99.8	99.9	100.7	100.7	100.4	100.0	99.9	100.4
Girls', children's, and infants' dresses, blouses, & shirts.....		2361-S	12/84	100.9	99.8	100.1	100.4	100.4	100.4	100.4	102.2	102.2	101.3	101.3	100.9	101.3
Other secondary products.....		2369-SSS	12/84	98.3	96.4	96.6	96.8	98.4	98.8	98.9	99.2	99.2	99.2	98.6	98.6	99.1
Fur goods.....	2371		12/83	104.9	109.0	108.5	108.5	104.6	104.2	103.7	103.7	103.7	103.7	103.7	103.7	101.4
Primary products.....		2371-P	12/83	107.0	111.3	110.8	110.8	106.7	106.2	105.7	105.7	105.7	105.7	105.7	105.7	104.3
Fur products.....		2371-1	12/83	107.0	111.3	110.8	110.8	106.7	106.2	105.7	105.7	105.7	105.7	105.7	105.7	104.3
Mink.....		2371-111	12/83	107.4	109.9	109.2	109.2	108.2	107.5	106.8	106.8	106.8	106.8	106.8	106.8	104.8
<b>Miscellaneous apparel and accessories.....</b>	238		06/85	110.8	108.7	109.6	110.3	110.7	110.9	111.1	111.2	111.3	111.3	111.3	111.5	111.6
Fabric dress and work gloves.....	2381		06/85	110.7	109.2	109.2	109.6	109.6	110.5	110.5	111.6	111.7	111.9	111.5	111.6	111.8
Primary products.....		2381-P	06/85	108.5	107.3	107.3	107.7	107.7	107.7	107.7	109.0	109.2	109.4	109.4	109.5	109.7
Work gloves and mittens.....		2381-2	06/85	108.6	107.7	107.7	108.2	108.2	108.2	108.2	108.8	109.0	109.2	109.2	109.3	109.5
All fabric.....		2381-211	06/85	108.2	107.5	107.5	108.1	108.1	108.1	108.1	108.1	108.2	108.6	108.6	108.5	108.8

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Fabric dress and work gloves—Continued																
Single canton flannel.....		2381-21122	06/85	105.7	104.8	104.8	105.8	105.8	105.8	105.8	105.8	105.8	106.2	106.2	106.2	106.2
Double canton flannel.....		2381-21124	06/85	106.9	106.8	106.8	106.7	106.7	106.7	106.7	106.7	106.7	107.4	107.4	107.3	107.2
Fleeced cotton jersey.....		2381-21132	06/85	106.7	106.5	106.5	106.6	106.6	106.6	106.6	106.7	106.7	106.9	106.9	106.9	106.9
Leather or plastic and fabric combinations.....		2381-251	06/85	111.2	109.0	109.0	109.0	109.0	109.0	109.0	113.1	113.1	113.1	113.1	113.7	113.7
Secondary products and miscellaneous receipts.....		2381-SM														
Secondary products.....		2381-S	06/85	125.2	126.5	126.5	126.5	126.5	126.5	126.5	126.5	126.5	126.5	121.5	121.5	121.5
Robes and dressing gowns, except children's.....	2384		06/85	105.6	104.1	104.5	105.9	105.4	106.0	106.3	105.9	105.9	105.7	105.7	106.0	106.2
Primary products.....		2384-P	06/85	105.4	104.0	104.4	105.1	105.1	105.8	106.2	105.7	105.7	105.4	105.4	105.7	105.7
Women's, misses' and juniors' robes and dressing gowns.....		2384-2	06/85	104.5	104.0	104.0	104.0	104.0	104.9	104.9	104.9	104.9	104.6	104.6	104.7	104.7
All other fabrics.....		2384-203	06/85	104.6	104.8	104.8	104.8	104.8	104.8	104.8	104.8	104.8	104.3	104.3	104.4	104.4
Secondary products and miscellaneous receipts.....		2384-SM														
Miscellaneous receipts.....		2384-M	06/85	107.1	104.6	104.6	110.6	107.1	107.1	107.1	107.1	107.1	107.1	107.1	107.1	108.5
Secondary products.....		2384-S	06/85	105.6	104.9	104.9	104.8	104.8	105.6	105.6	105.9	105.9	105.9	105.9	106.6	106.6
Waterproof outer garments.....	2385		06/85	112.0	108.8	109.9	112.0	112.0	112.0	112.6	112.6	112.6	112.6	112.6	112.6	113.2
Primary products.....		2385-P	06/85	112.6	109.3	110.3	112.7	112.7	112.7	113.3	113.3	113.3	113.3	113.3	113.3	113.7
Raincoats and raincapcs.....		2385-141	06/85	112.2	109.6	109.6	112.2	112.2	112.2	112.9	112.9	112.9	112.9	112.9	112.9	113.4
Men's and boys'.....		2385-14111	06/85	111.0	107.8	107.8	110.2	110.2	110.2	112.0	112.0	112.0	112.0	112.0	112.0	113.2
Women's, misses', and juniors'.....		2385-14122	06/85	113.1	110.8	110.8	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5
Other waterproof outer garments.....		2385-198	06/85	116.8	116.0	116.5	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9
Secondary products and miscellaneous receipts.....		2385-SM														
Secondary products.....		2385-S	06/85	108.7	105.7	108.0	108.5	108.5	108.5	108.9	108.9	108.9	108.9	108.9	108.9	111.3
Leather and sheep lined clothing.....	2386		12/85	121.9	119.2	119.9	119.9	122.3	122.3	122.5	122.2	122.6	122.6	122.7	123.1	123.1
Primary products.....		2386-P	12/85	120.8	117.8	118.6	118.6	121.4	121.4	121.6	121.2	121.7	121.7	121.8	122.2	122.2
Leather coats and jackets.....		2386-1A	12/85	121.7	118.4	119.3	119.3	122.2	122.2	122.2	122.1	122.6	122.6	122.8	123.0	123.0
Men's and boys'.....		2386-101	12/85	127.2	124.1	126.0	126.0	127.0	127.0	127.4	127.0	127.9	127.9	128.0	128.6	128.6
Women's, misses', and juniors'.....		2386-102	12/85	115.8	112.2	112.2	112.2	117.0	117.0	117.0	117.0	117.0	117.0	117.2	117.2	117.2
All other leather and sheep lined clothing.....		2386-1B	12/85	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	105.9
Apparel belts.....	2387		06/85	110.0	107.7	109.5	109.6	110.0	110.4	110.4	110.4	110.6	110.4	110.6	110.6	110.3
Primary products.....		2387-P	06/85	108.5	106.1	108.2	108.3	108.4	108.8	108.8	108.8	109.0	108.8	109.0	109.0	108.8
Leather belts.....		2387-1	06/85	110.5	107.0	110.1	110.2	110.3	110.9	110.9	110.9	111.2	111.2	111.2	111.1	111.1
Women's and children's made for sale separately.....		2387-115	06/85	103.0	102.6	102.6	102.6	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1
Men's and boys'.....		2387-151	06/85	115.4	111.5	114.9	115.1	115.1	115.9	115.9	116.2	116.2	116.2	116.2	116.2	116.0
Belts other than leather.....		2387-2	06/85	104.0	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.2	103.5	104.2	104.2	103.5
Women's and children's made for sale separately.....		2387-215	06/85	106.3	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	104.2	106.5	106.5	106.5
Men's and boys'.....		2387-251	06/85	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	111.0	111.0	111.0	111.0	108.3
Secondary products and miscellaneous receipts.....		2387-SM														
Secondary products.....		2387-S	06/85	117.3	115.7	115.7	115.7	117.8	117.8	117.8	117.8	117.8	117.8	117.8	117.8	117.8
Apparel and accessories, n.e.c.....	2389		12/85	107.6	106.7	106.8	106.8	107.2	107.2	107.1	107.6	107.7	107.9	108.0	108.9	108.8
Primary products.....		2389-P	12/85	107.1	106.1	106.2	106.2	106.6	106.6	106.5	107.2	107.2	107.5	107.6	108.6	108.4
Burial garments.....		2389-181	12/85	111.6	110.0	110.0	110.0	111.8	111.8	112.1	112.1	112.1	112.1	112.1	112.1	112.5
Academic caps and gowns and costumes, including theatrical.....		2389-191	12/85	109.5	107.9	108.1	108.1	108.6	108.6	108.6	109.8	109.8	110.3	110.5	112.2	111.9
Secondary products and miscellaneous receipts.....		2389-SM														
Miscellaneous receipts.....		2389-M	12/85	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2
Secondary products.....		2389-S	12/85	107.4	106.9	106.9	106.9	107.2	107.2	107.2	107.2	107.2	107.2	107.2	108.6	108.6
<b>Miscellaneous fabricated textile products.....</b>	239		12/84	107.9	106.5	106.7	107.1	107.4	107.6	107.7	108.2	108.3	108.7	108.7	108.9	109.1
Curtains and draperies.....	2391		06/84	111.0	108.4	109.1	110.2	110.5	110.6	110.7	111.2	111.3	112.0	112.6	112.9	113.0
Primary products.....		2391-P	06/84	109.1	107.3	108.0	108.3	108.4	108.4	108.5	109.1	109.2	109.9	110.4	110.7	110.9
Curtains, except lace.....		2391-2	06/84	109.1	108.4	108.4	108.4	108.6	108.6	108.6	108.6	108.6	109.4	110.1	110.5	110.5
Wholly or chiefly cotton fabrics.....		2391-211	06/84	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	101.1	101.1	102.7	102.7	102.7	
Wholly or chiefly manmade fiber fabrics, plastics, and other materials.....		2391-222	06/84	110.8	110.1	110.1	110.1	110.4	110.4	110.4	110.4	110.4	111.0	111.9	112.3	112.3

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Curtains and draperies—Continued																
Chiefly polyester fabrics .....		2391-22273	06/84	110.8	110.1	110.1	110.1	110.4	110.4	110.4	110.4	110.4	111.2	111.5	112.1	112.1
Other materials, including plastics .....		2391-22274	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Draperies .....		2391-4	06/84	109.1	106.6	107.8	108.2	108.2	108.3	108.5	109.5	109.5	110.2	110.6	110.9	111.1
Wholly or chiefly cotton fabrics .....		2391-411	06/84	107.3	105.2	106.4	106.4	106.4	106.7	106.7	106.7	106.8	107.9	109.7	109.7	109.2
Wholly or chiefly manmade fiber fabrics, plastics, and other materials .....		2391-444	06/84	109.9	107.2	108.5	109.0	109.0	109.0	109.3	110.5	110.6	111.1	111.2	111.5	111.9
Chiefly rayon and acetate fabrics .....		2391-44471	06/84	107.9	104.8	105.6	106.6	106.6	106.6	106.9	108.8	109.1	109.7	109.8	109.8	110.1
Nylon and other manmade fiber fabrics, excluding rayon, acetate, and polyester .....		2391-44472	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.3	101.0	101.6	101.6	103.4
Chiefly polyester fabrics .....		2391-44473	06/84	111.6	109.4	111.2	111.4	111.4	111.4	111.7	111.9	111.9	111.9	112.0	112.6	112.6
Other materials, including plastics .....		2391-44474	12/84	105.9	105.5	105.5	105.5	105.5	( <sup>3</sup> )	( <sup>3</sup> )	105.8	105.2	105.9	105.9	106.9	107.8
Secondary products and miscellaneous receipts .....		2391-SM														
Miscellaneous receipts .....		2391-M	06/84	128.1	117.3	117.0	126.9	129.7	129.7	129.7	129.7	129.7	131.4	132.1	132.1	132.1
Contract work and other miscellaneous receipts .....		2391-XY9	06/84	122.3	120.3	119.7	121.9	121.9	121.9	121.9	121.9	121.9	123.4	124.2	124.2	124.2
Resales .....		2391-Z89	07/84	( <sup>3</sup> )	108.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	145.6	145.6	145.6	145.6
Secondary products .....		2391-S	06/84	114.9	113.7	113.7	115.2	114.2	114.7	114.7	114.7	114.7	115.6	116.0	116.0	116.0
House furnishings, n.e.c. .... 2392																
Primary products .....		2392-P	06/83	105.9	104.7	104.7	104.9	105.2	105.3	105.4	106.1	106.3	106.9	106.9	107.3	107.4
Bedspreads and bedsets .....		2392-A	06/83	104.5	103.3	103.2	103.5	103.7	103.8	104.0	104.8	104.9	105.6	105.6	106.0	106.1
Tailored, quilted .....		2392-A11	06/88	105.8	105.0	105.0	105.1	105.3	105.8	106.0	106.0	106.0	106.2	106.3	106.6	106.6
Nontailored, except tufted .....		2392-A14	06/88	101.2	100.6	100.6	100.6	100.6	100.7	101.6	101.6	101.6	101.6	101.6	101.8	101.8
Sheets and pillowcases .....		2392-2	06/88	100.9	100.0	100.0	100.3	100.6	100.6	100.6	100.5	100.8	100.8	101.4	101.5	102.0
Towels and washcloths .....		2392-2	06/83	107.3	( <sup>3</sup> )	( <sup>3</sup> )	105.9	105.9	105.9	106.7	106.9	107.2	109.6	109.3	109.4	109.4
Other house furnishings .....		2392-3	06/83	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	95.8	95.8	95.8
Comforters .....		2392-4	06/83	105.6	103.9	103.9	104.4	104.8	104.9	104.9	106.2	106.2	106.6	106.7	107.5	107.6
Blankets .....		2392-423	06/83	88.6	89.6	88.2	88.2	88.2	88.3	88.1	88.2	88.2	88.8	88.8	88.9	88.9
Crib size .....		2392-482	06/88	103.3	100.7	100.7	102.7	102.5	102.5	104.6	104.6	104.6	104.6	104.6	104.6	104.6
All other house furnishings, except blankets and comforters .....		2392-48286	06/88	101.9	100.0	100.0	102.5	101.7	101.7	101.7	102.6	102.6	102.6	102.6	102.6	102.6
Shower/bath curtains, including plastic .....		2392-4C	06/88	102.3	100.3	100.5	100.8	101.3	101.5	101.5	102.8	102.8	103.2	103.4	104.3	104.5
Mattress protectors .....		2392-419	06/83	91.5	90.6	90.6	90.6	90.6	90.6	90.6	91.2	91.3	92.9	92.9	92.9	93.2
Other quilted, including wadded quilts and baby pads .....		2392-431	06/83	99.3	97.1	97.1	97.1	99.5	99.5	99.6	99.6	99.6	99.3	99.3	101.9	101.9
Tablecloths, other than plastic .....		2392-438	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	101.1	101.1	101.1	101.1
Napkins .....		2392-444	06/83	( <sup>3</sup> )	113.9	113.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Bed pillows .....		2392-445	06/83	( <sup>3</sup> )	112.2	114.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fancy pillows and cushions .....		2392-451	06/83	98.5	97.2	97.2	97.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
Foam .....		2392-455	06/83	107.7	106.0	106.0	106.8	106.8	107.1	107.6	108.1	108.1	108.0	108.1	109.8	110.2
Other materials .....		2392-45557	06/83	106.1	105.1	105.1	105.1	105.1	106.4	106.4	106.4	106.4	106.1	106.5	106.5	108.5
Mops and dusters .....		2392-45559	06/83	108.3	106.3	106.3	107.4	107.4	107.4	108.0	108.7	108.7	108.7	108.7	110.8	110.8
Sponge mops .....		2392-477	06/83	110.0	110.1	110.1	110.1	109.7	109.9	109.7	109.7	109.7	109.9	109.9	109.9	110.9
All other house furnishings .....		2392-47775	06/83	103.1	102.6	102.6	102.6	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	105.4
Secondary products and miscellaneous receipts .....		2392-498	06/83	118.5	117.5	117.8	117.9	118.5	119.0	118.9	118.9	118.9	118.4	118.4	119.2	119.2
Miscellaneous receipts .....		2392-SM														
Contract work and other miscellaneous receipts .....		2392-M	06/83	106.9	106.0	106.1	106.1	106.1	106.3	106.1	106.1	107.8	107.8	107.8	108.5	108.6
Resales .....		2392-XY9	06/83	106.0	104.3	104.9	104.9	104.9	104.9	104.9	104.9	107.5	107.5	107.5	107.7	107.9
Secondary products .....		2392-Z89	06/83	108.0	107.9	107.6	107.6	107.4	107.9	107.5	107.9	107.9	107.9	109.3	109.3	109.3
Secondary products .....		2392-S	06/83	116.9	116.9	116.4	116.5	116.7	116.9	116.9	116.9	116.9	117.1	117.3	117.2	117.4
Textile bags .... 2393																
Primary products .....		2393-P	12/85	107.2	105.6	106.7	106.7	106.3	106.3	106.3	107.9	107.9	107.9	107.9	108.6	108.7
Vegetable fiber bags .....		2393-1	12/85	107.5	105.4	106.2	106.3	106.3	106.3	106.3	108.5	108.5	108.5	108.5	109.5	109.6
Cotton, including cotton canvas and open mesh cotton .....		2393-121	12/85	106.1	104.1	104.1	104.1	104.1	104.2	104.2	108.1	108.1	108.1	108.1	108.1	108.1
Other textile bags .....		2393-2	12/85	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6
Wholly or chiefly manmade fiber fabrics .....		2393-241	12/85	109.3	107.1	108.9	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1	111.3	111.6
Secondary products and miscellaneous receipts .....		2393-SM														
Secondary products .....		2393-S	12/85	108.9	106.7	108.5	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	110.9	111.1
Canvas and related products .....	2394		12/85	104.6	104.0	107.4	107.4	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Canvas and related products—Continued																
Primary products.....		2394-P	12/85	113.8	112.7	112.9	113.0	113.9	113.9	114.2	114.0	114.1	114.0	114.3	114.3	114.6
Awnings.....		2394-211	12/85	121.8	122.6	122.6	123.1	123.1	123.1	122.9	120.8	120.0	120.0	120.0	120.6	123.1
Tents.....		2394-3	12/85	111.5	110.5	110.5	110.5	111.2	111.2	111.2	111.4	112.0	112.0	112.4	112.4	112.1
Camping tents.....		2394-344	12/85	116.9	116.2	116.3	116.3	116.3	116.3	116.3	116.3	117.3	117.3	118.1	118.1	117.4
Other tents.....		2394-366	12/85	104.2	102.7	102.7	102.7	104.3	104.3	104.3	104.8	104.8	104.8	104.8	104.8	104.8
Commercial and other tents.....		2394-36637	12/85	104.8	103.4	103.4	103.4	105.0	105.0	105.0	105.4	105.4	105.4	105.4	105.4	105.4
Tarpaulins and other covers.....		2394-5	12/85	115.5	114.4	114.4	114.4	114.5	114.5	115.6	115.4	115.4	115.4	117.6	117.5	117.5
Flat.....		2394-533	12/85	116.3	115.9	115.9	115.9	115.2	115.2	116.3	115.8	115.8	115.8	118.0	117.7	117.7
Fitted.....		2394-555	12/85	114.7	112.6	112.6	112.6	113.7	113.7	114.9	114.9	114.9	114.9	117.3	117.3	117.3
Other products.....		2394-8	12/85	111.6	109.0	110.0	110.2	112.9	113.0	113.1	113.1	113.1	112.7	110.3	110.4	110.8
Sails.....		2394-877	12/85	123.0	119.9	122.3	125.4	125.4	125.4	125.4	125.4	125.4	124.4	118.6	118.9	119.9
Other products, including shades, air cushions, fuel containers, etc.....		2394-898	12/85	103.9	101.8	101.8	100.1	104.6	104.7	104.8	104.8	104.8	104.8	104.8	104.8	104.8
Secondary products and miscellaneous receipts.....		2394-SM														
Secondary products.....		2394-S	12/85	129.1	118.1	118.6	130.9	129.3	130.0	130.0	130.0	130.0	133.2	133.2	133.0	133.0
Pleating, Stitching, and Tucking.....	2395		12/85	114.0	112.5	113.0	113.4	113.5	113.8	114.0	113.8	114.1	114.8	115.1	115.2	115.3
Primary products.....		2395-P	12/85	114.3	113.0	113.2	113.5	113.7	114.0	114.2	114.1	114.3	115.1	115.4	115.6	115.7
Embroideries, stamped art goods, other needlework, printing on purchased fabric.....		2395-1	12/85	112.9	111.7	111.8	112.0	112.1	112.5	112.8	112.5	112.8	113.8	114.1	114.3	114.4
Embroideries, including embroidered art needlework.....		2395-112	12/85	112.0	111.5	111.5	111.5	111.5	111.5	111.5	111.0	111.0	113.3	113.3	113.3	113.3
Stamped art goods for embroidering needlework, punching, etc. and other needlework.....		2395-131	12/85	121.9	117.4	118.2	119.0	119.6	121.5	122.4	122.4	123.4	123.4	124.6	125.5	125.9
Printing on purchased fabricated textile products, including silk screen.....		2395-141	12/85	108.4	108.2	108.2	108.2	108.2	108.2	108.6	108.6	108.9	108.1	108.5	108.5	108.8
Commission embroidering, printing, tucking, pleating, etc. for the trade.....		2395-9	12/85	124.0	122.2	122.2	124.1	124.1	124.1	124.1	124.5	124.5	124.5	124.5	124.5	124.5
Contract tucking, pleating, hemstitching, etc.....		2395-931	12/85	116.7	112.5	112.5	116.9	116.9	116.9	116.9	117.9	117.9	117.9	117.9	117.9	117.9
Contract printing for the trade.....		2395-941	12/85	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4
Secondary products and miscellaneous receipts.....		2395-SM														
Secondary products.....		2395-S	12/85	123.4	123.4	123.4	123.4	123.4	123.4	123.4	123.4	123.4	123.4	123.4	123.4	123.4
Automotive trimmings, apparel findings, and related products.....	2396		12/83	106.6	106.5	106.5	106.5	106.5	106.6	106.9	106.9	106.7	106.7	106.3	106.3	106.4
Primary products.....		2396-P	12/83	106.3	106.3	106.3	106.3	106.3	106.3	106.6	106.6	106.4	106.4	106.0	106.1	106.1
Men's and boys' suit and coat findings, and hat and cap trimmings.....		2396-1	12/83	117.7	117.2	117.2	117.2	117.2	117.5	117.5	117.5	117.5	117.5	118.1	118.1	119.5
Men's and boys' coat, suit, and trouser findings.....		2396-111	12/83	120.1	119.8	119.8	119.8	119.8	119.8	119.8	119.8	119.8	119.8	120.4	120.4	122.7
Automotive trimmings.....		2396-2	12/83	105.7	105.7	105.7	105.7	105.7	106.1	106.1	105.9	105.9	105.9	105.3	105.4	105.4
Other trimmings and findings.....		2396-3	12/83	105.2	105.2	105.2	105.2	105.2	105.2	105.1	105.1	105.1	105.1	105.1	105.3	105.3
Women's and children's apparel trimmings and findings.....		2396-311	12/83	105.7	106.0	106.0	106.0	106.0	106.0	105.4	105.4	105.4	105.4	105.4	106.0	106.0
Bias bindings, except fused or sealed edge.....		2396-333	12/83	( <sup>2</sup> )	122.2	122.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Secondary products and miscellaneous receipts.....		2396-SM														
Miscellaneous receipts.....		2396-M	12/83	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8
Contract work and other miscellaneous receipts.....		2396-XY9	12/83	101.4	101.4	101.4	101.4	101.4	101.4	101.4	101.4	101.4	101.4	101.4	101.4	101.4
Secondary products.....		2396-S	12/83	120.0	120.3	120.3	120.3	120.3	120.3	120.3	120.3	120.3	120.3	120.3	118.4	118.4
Schiffli machine embroideries.....	2397		06/85	125.0	122.0	122.3	122.3	125.5	126.3	126.3	126.5	126.4	126.8	125.1	125.1	125.2
Primary products.....		2397-P	06/85	126.8	123.6	123.9	123.9	127.5	128.4	128.4	128.4	128.4	128.7	126.9	126.9	127.0
Eyelet.....		2397-113	06/85	132.1	133.2	133.2	133.2	133.2	133.2	133.2	133.2	133.2	133.2	128.8	128.9	128.9
Novelties.....		2397-115	06/85	122.7	116.2	116.7	116.8	123.1	124.6	124.6	124.7	124.7	125.3	125.5	125.4	125.5
Secondary products and miscellaneous receipts.....		2397-SM														
Miscellaneous receipts.....		2397-M	06/85	101.9	101.7	101.7	101.7	101.7	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0
Contract work and other miscellaneous receipts.....		2397-XY9	06/85	101.9	101.7	101.7	101.7	101.7	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0
Secondary products.....		2397-S	06/85	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	117.2
Fabricated textile products, n.e.c.....	2399		12/85	100.2	98.2	98.4	98.9	99.3	99.6	99.5	100.6	101.0	101.3	101.4	101.6	102.1
Primary products.....		2399-P	12/85	99.8	97.9	98.1	98.6	99.1	99.1	99.0	100.2	100.6	101.0	101.1	101.3	101.8
Automobile seat covers.....		2399-115	12/85	117.3	119.0	119.6	120.2	120.2	120.2	120.2	118.9	118.9	112.5	112.5	112.5	112.5

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Fabricated textile products, n.e.c.—Continued																
Seat or safety belts, including shoulder harnesses, except leather.....		2399-125	12/85	89.1	87.4	87.4	87.4	88.3	88.3	88.0	89.9	90.2	90.0	90.0	90.5	91.3
Flags, banners, and similar emblems.....		2399-141	12/85	112.3	110.0	111.3	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6
All other fabricated textile products, n.e.c.....		2399-198	12/85	104.1	103.0	103.0	103.0	103.3	103.3	103.3	104.5	104.8	104.9	105.4	105.4	105.9
Secondary products and miscellaneous receipts.....		2399-SM														
Miscellaneous receipts.....		2399-M	12/85	96.8	92.8	92.8	92.8	92.8	99.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6
Contract work and other miscellaneous receipts.....		2399-XY9	12/85	95.3	91.4	91.4	91.4	91.4	98.2	97.1	97.1	97.1	97.1	97.1	97.1	97.1
Secondary products.....		2399-S	12/85	108.3	108.0	107.7	107.7	107.8	107.8	107.8	109.1	109.2	108.9	108.4	108.4	108.4
<b>Lumber and wood products, except furniture.....</b>	<b>24</b>		12/84	115.3	110.7	112.3	113.1	114.4	115.4	115.9	117.1	116.7	116.8	118.1	117.3	116.1
Logging camps and logging contractors.....	2411		12/81	128.0	119.7	120.7	122.0	125.0	125.5	127.5	129.6	131.9	132.2	134.0	134.0	133.7
Primary products.....		2411-P	12/81	124.6	115.3	116.5	117.7	120.8	121.5	123.9	126.2	128.9	129.3	131.5	131.6	131.3
Softwood logs, bolts, and timber.....		2411-1	12/81	138.2	124.1	126.0	127.8	132.6	133.6	137.1	140.6	144.8	145.0	148.8	149.0	148.6
Douglas fir.....		2411-117	12/81	139.3	121.7	123.5	125.1	129.5	135.4	137.4	141.5	145.4	144.7	155.7	156.8	155.5
Sawlogs and bolts.....		2411-11744	12/81	138.3	121.8	122.9	123.6	128.8	135.6	137.8	142.6	144.1	143.3	152.6	153.9	152.4
Veneer logs and bolts.....		2411-11766	12/81	145.4	120.9	127.1	133.4	133.4	134.0	135.1	135.1	152.8	152.8	173.5	173.5	173.5
Softwood, except Douglas fir.....		2411-13	12/81	137.4	125.7	127.6	129.6	134.6	132.5	140.0	144.4	144.4	145.2	144.4	144.0	144.1
Southern yellow pine.....		2411-131	12/81	68.3	68.0	68.0	68.0	68.2	66.9	67.7	68.8	68.7	68.7	68.6	68.7	69.0
Ponderosa pine.....		2411-132	06/82	194.2	169.1	175.4	179.2	205.8	185.5	192.4	190.7	208.8	204.7	209.4	203.7	205.9
Spruce.....		2411-133	12/81	145.8	142.7	146.5	146.5	146.4	146.4	146.0	145.8	145.8	145.8	145.8	145.8	145.8
Hemlock.....		2411-135	12/81	153.3	139.8	140.0	142.3	147.8	147.4	152.8	156.8	162.3	166.2	162.7	161.5	160.3
Western red cedar.....		2411-136	12/81	223.1	197.9	202.1	210.1	210.3	210.8	221.9	235.9	238.3	238.2	236.4	236.4	238.3
Other softwood log species, n.e.c.....		2411-137	12/81	124.9	111.6	115.3	116.3	118.9	120.9	126.1	127.6	131.0	130.0	131.2	134.6	135.1
Hardwood logs, bolts, and timber.....		2411-2	12/81	122.7	120.5	121.2	121.2	121.2	121.2	121.2	121.2	121.2	125.4	125.4	125.4	124.1
Other hardwood log species, n.e.c.....		2411-221	12/81	106.8	104.6	106.1	106.1	106.1	106.1	106.1	106.1	106.1	109.2	109.2	109.2	106.1
Pulpwood.....		2411-3	12/81	88.0	87.1	86.9	86.9	87.0	87.0	88.5	88.7	88.7	88.7	88.8	88.8	88.6
Softwood.....		2411-31115	12/81	83.2	82.5	82.2	82.2	82.2	83.9	83.7	83.8	83.8	83.8	83.8	83.8	83.8
Hardwood.....		2411-32227	12/81	98.5	96.8	96.9	96.9	97.7	97.7	97.7	99.8	( <sup>3</sup> )	( <sup>3</sup> )	100.0	( <sup>3</sup> )	98.7
Other roundwood products.....		2411-4	06/82	79.2	78.6	78.1	78.8	77.9	78.5	79.3	78.7	79.9	79.6	80.6	79.8	80.2
Other roundwood products, n.e.c.....		2411-429	06/82	79.0	78.6	77.6	79.0	77.4	77.5	78.9	77.9	80.0	79.6	81.5	79.8	80.6
Contract logging.....		2411-9	12/81	104.2	103.2	103.3	103.5	103.7	104.3	104.5	105.1	104.5	105.5	104.3	104.4	104.6
Contract logging.....		2411-911	12/81	104.2	103.2	103.3	103.5	103.7	104.3	104.5	105.1	104.5	105.5	104.3	104.4	104.6
Secondary products and miscellaneous receipts.....		2411-SM														
<b>Sawmills and planing mills.....</b>	<b>242</b>		12/84	114.6	109.1	111.3	112.2	115.0	116.7	117.0	118.2	117.4	116.1	116.6	113.2	112.5
Sawmills and planing mills.....	2421		12/80	111.6	105.7	108.2	109.1	112.0	113.9	114.3	115.6	114.8	113.3	113.7	109.8	109.1
Primary products.....		2421-P	12/80	112.8	106.6	109.2	110.3	113.5	115.4	115.7	117.1	116.2	114.6	114.6	110.3	110.0
Hardwood lumber rough and dressed except siding.....		2421-1	12/80	131.5	130.5	130.7	131.0	131.0	132.3	132.4	132.1	132.3	131.4	131.6	131.2	131.9
Hardwood rough lumber.....		2421-12	12/80	129.2	128.1	128.3	128.6	128.7	130.2	130.3	129.9	129.9	128.9	129.0	128.5	129.3
Oak.....		2421-121	12/80	143.0	140.9	141.2	141.0	140.8	144.5	144.7	144.8	144.8	142.6	142.6	143.9	144.2
Red, no. 1 common.....		2421-12111	12/80	150.4	146.9	147.4	146.0	145.9	153.0	153.4	153.4	153.6	150.5	150.4	152.4	152.4
White.....		2421-12112	12/80	131.4	131.2	131.3	132.5	132.1	132.1	131.7	131.9	131.8	130.0	130.2	130.5	131.3
Other Oak.....		2421-12119	12/80	143.4	141.1	141.9	143.0	143.0	142.4	143.6	143.9	143.7	143.9	145.2	145.6	145.6
Poplar.....		2421-122	12/80	114.7	114.1	114.1	114.1	114.2	114.9	114.6	114.6	114.6	114.7	114.7	115.3	116.1
No. 1 common.....		2421-12211	12/80	100.9	99.2	99.2	99.4	99.7	101.6	100.7	100.7	100.7	101.0	101.0	102.4	104.7
Other Poplar.....		2421-12219	12/80	( <sup>3</sup> )	108.6	108.6	108.6	108.6	108.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Hardwood other than Oak and Poplar.....		2421-129	12/80	118.2	118.1	118.2	119.0	119.2	118.9	119.0	118.1	118.2	118.1	118.2	115.9	117.2
Gum.....		2421-1291	12/80	113.0	112.7	112.7	112.7	112.7	113.3	112.7	113.3	113.3	113.3	113.3	113.3	113.3
Maple, Beech and Ash.....		2421-1295	12/86	121.6	121.8	122.3	122.3	122.3	122.3	122.3	122.7	122.5	122.5	122.5	117.6	117.6
Other hardwoods.....		2421-1299	12/80	107.9	107.7	107.6	108.9	109.4	108.8	108.8	107.0	107.2	107.0	107.2	106.5	108.8
Hardwood, dressed lumber, including ceiling, framing, and matched and shiplapped lumber.....		2421-13	12/80	144.1	142.7	142.9	143.2	143.1	143.1	143.0	143.6	144.6	144.8	146.1	146.2	146.3
Oak.....		2421-131	08/85	130.2	128.8	128.8	128.6	128.6	128.6	128.6	128.6	130.4	130.4	132.7	132.6	132.6
Other hardwood species.....		2421-139	12/80	129.2	127.9	128.3	128.8	128.8	128.8	128.8	128.6	128.6	130.1	130.4	130.4	130.8
Softwood lumber, rough and dressed, except siding.....		2421-2	12/80	112.9	105.4	108.7	109.8	113.6	116.0	116.5	118.7	116.7	115.1	115.6	109.3	109.0
Softwood lumber, rough and dressed, Eastern species, except siding.....		2421-3	12/80	108.3	108.6	108.6	107.6	106.5	105.7	108.7	111.7	108.4	107.7	111.4	107.6	107.5
Rough softwood lumber, Eastern species.....		2421-31	12/80	107.6	105.0	105.0	105.0	106.1	106.5	106.4	107.5	108.9	110.1	110.1	110.1	110.1

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Sawmills and planing mills—Continued																
Boards - lumber less than 2 inches in nominal thickness.....		2421-311	12/80	( <sup>3</sup> )	88.6	88.6	88.6	88.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Light framing lumber 2 inch nominal thickness only.....		2421-312	12/80	126.3	120.2	120.2	120.2	122.7	123.7	123.7	126.3	129.5	132.3	132.4	132.4	( <sup>3</sup> )
Lumber and timbers over 2 inches in nominal thickness.....		2421-313	12/80	97.7	98.1	98.1	98.1	98.1	98.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5
Dressed softwood lumber, Eastern species.....		2421-32	12/80	108.8	110.2	110.2	108.8	106.8	105.4	109.8	113.6	108.3	106.8	112.1	106.6	106.5
Boards - lumber less than 2 inches in nominal thickness.....		2421-321	12/80	115.6	116.9	116.0	116.8	115.5	115.1	116.4	117.3	115.3	114.6	114.2	114.4	114.3
Southern Pine.....		2421-3211	12/80	114.4	116.9	115.9	115.5	114.1	113.8	115.1	116.1	114.0	113.2	112.8	113.0	112.8
Finish, c and better.....		2421-32111	12/80	106.8	104.8	104.2	103.9	107.8	108.0	108.7	108.7	106.9	106.5	106.5	107.9	107.5
Boards, no. 2.....		2421-32113	12/80	126.8	130.7	129.4	129.4	125.9	125.5	127.5	128.3	125.6	125.2	124.7	124.8	124.8
Other Southern Pine Boards.....		2421-32119	12/80	118.9	120.9	120.2	118.5	119.4	118.8	119.0	121.7	120.1	117.7	116.9	116.8	116.3
Light framing lumber 2 inch nominal thickness only.....		2421-322	12/80	108.2	110.0	110.4	107.5	104.8	102.7	108.4	114.7	107.3	106.0	115.2	106.2	105.5
Southern Pine.....		2421-3221	12/80	103.0	105.1	104.8	102.0	99.8	97.4	102.7	109.7	101.6	100.1	111.1	101.1	100.7
Dimension, no. 1.....		2421-32211	12/80	95.7	97.8	95.6	93.4	90.1	89.5	91.6	97.2	94.1	95.3	105.8	99.0	98.7
Dimension no. 2.....		2421-32212	12/80	104.4	107.8	107.2	104.0	101.3	98.1	103.2	112.3	103.2	100.9	113.1	101.1	100.8
Other 2 inch Southern Pine lumber.....		2421-32219	12/80	101.8	101.9	102.4	100.2	99.2	97.5	103.9	108.1	100.3	99.2	108.3	100.5	100.2
Lumber and timbers over 2 inch nominal thickness, Eastern species.....		2421-323	12/80	90.0	89.4	91.0	91.1	91.0	90.7	96.5	94.2	91.3	86.4	85.9	84.4	87.8
Southern Pine.....		2421-32311	12/80	83.7	83.2	84.7	84.8	84.7	84.4	89.8	87.7	85.0	80.4	80.0	78.5	81.7
Softwood lumber, rough and dressed, Western species.....		2421-4	12/80	114.3	103.7	108.3	110.3	116.1	119.9	119.3	121.1	119.7	117.8	116.9	109.6	109.3
Rough softwood lumber, Western species.....		2421-41	12/80	114.0	101.3	108.6	111.6	115.3	119.8	116.6	120.2	119.7	116.6	117.6	111.1	109.7
Boards - lumber less than 2 inches in nominal thickness.....		2421-411	12/80	115.6	108.6	123.6	128.2	126.3	125.4	111.7	110.2	110.4	112.6	113.4	107.1	110.4
Light framing lumber 2 inch nominal thickness only.....		2421-412	12/80	90.8	80.5	85.6	86.3	89.3	94.7	95.0	99.5	96.7	91.0	93.5	91.4	86.5
Lumber and timbers over 2 inches in nominal thickness.....		2421-413	12/80	153.1	129.5	131.4	136.3	147.9	157.6	160.8	169.1	171.8	166.5	165.2	151.0	149.8
Dressed softwood lumber, Western species.....		2421-42	12/80	114.8	105.0	108.6	110.2	116.8	120.3	120.7	121.9	120.1	118.6	117.0	109.3	109.5
Boards-lumber less than 2 inch nominal thickness.....		2421-421	12/80	114.1	106.5	110.5	112.1	116.4	118.1	116.4	118.4	118.9	118.1	116.3	108.1	109.1
Douglas Fir.....		2421-4211	12/80	106.1	94.8	98.0	99.1	106.3	110.4	110.2	116.1	116.8	116.1	113.3	94.5	98.1
Other boards.....		2421-42119	12/80	104.8	94.5	96.9	96.9	103.7	108.8	108.5	114.9	115.7	114.9	111.9	93.3	97.2
Ponderosa Pine.....		2421-4212	12/80	127.2	123.6	128.6	132.1	135.5	135.2	130.4	127.6	124.4	122.6	121.4	123.3	121.8
No. 3 boards.....		2421-42121	12/80	89.7	88.6	92.6	95.5	97.3	96.0	87.1	88.2	85.3	83.4	84.3	90.6	88.0
Other boards.....		2421-42129	12/80	140.6	136.4	141.9	146.8	151.4	151.5	147.2	141.6	137.2	135.2	132.9	133.0	132.0
Redwood and Western Red Cedar.....		2421-4216	12/86	103.2	100.8	103.4	102.6	102.2	101.1	99.9	101.2	104.9	106.7	105.8	104.5	104.7
Other boards, Western dressed softwood.....		2421-4219	12/80	130.2	124.7	130.3	132.6	133.9	133.5	131.0	129.0	130.4	129.3	128.7	130.6	128.7
Lumber of 2 inches nominal thickness only.....		2421-422	12/80	111.7	102.9	106.7	108.3	114.5	115.5	118.3	119.3	116.7	115.5	113.2	105.0	104.7
Douglas Fir.....		2421-4221	12/80	114.3	104.8	108.8	109.2	116.1	118.4	122.4	124.5	121.5	120.9	117.4	104.5	103.6
Standard and better.....		2421-42214	12/80	126.8	118.0	120.6	121.0	130.0	132.7	136.4	138.8	134.5	134.4	130.5	112.9	112.5
Other 2 inch Douglas Fir lumber.....		2421-42219	12/80	120.2	110.8	114.2	114.5	122.7	125.1	124.1	127.2	125.0	124.9	124.1	114.9	114.5
Ponderosa Pine.....		2421-4222	12/80	100.6	94.8	99.5	101.3	102.8	101.6	102.5	102.5	101.5	99.4	99.7	100.0	101.5
White Fir.....		2421-4224	12/80	125.5	114.7	118.5	120.9	131.7	132.7	134.0	135.4	132.0	130.8	125.6	115.1	114.0
Standard and better.....		2421-42241	12/80	126.2	114.1	117.0	119.1	135.5	137.2	137.3	137.5	134.1	132.0	126.8	113.0	111.0
Other 2 inch White Fir lumber.....		2421-42249	12/80	124.0	115.9	121.4	124.4	124.6	124.4	127.9	131.5	128.1	128.4	123.2	119.1	119.6
Western Hemlock.....		2421-4225	12/80	102.9	90.6	92.1	99.3	108.3	109.6	110.5	109.5	108.6	106.0	104.4	98.4	97.5
Dimension, std. and bfr.....		2421-42251	12/80	96.0	89.8	90.7	90.7	99.5	100.4	96.0	103.5	103.1	99.5	96.6	88.0	88.3
Other 2 inch Western Hemlock lumber.....		2421-42259	12/80	112.4	91.7	93.9	111.2	120.3	122.1	122.8	117.9	116.0	114.9	115.0	112.8	110.2
Redwood 2 inch lumber.....		2421-4226	12/80	104.0	94.0	96.2	98.0	106.7	114.3	117.3	111.7	107.5	102.8	99.3	97.6	102.8
Lodgepole, Sugar, and Western (Idaho) White Pine 2 inch lumber.....		2421-4228	12/80	106.4	104.3	108.2	108.5	109.8	104.0	107.2	108.5	105.5	107.0	108.0	103.4	101.8
Other Western softwood 2 inch lumber.....		2421-4229	12/80	118.3	109.2	113.9	116.0	118.5	120.2	118.2	121.9	125.8	122.3	122.0	118.7	112.5
Lumber and timbers, over 2 inch nominal thickness.....		2421-423	12/80	137.0	113.0	114.1	115.8	133.2	157.1	151.4	150.9	145.5	139.9	142.9	140.4	140.5
Douglas Fir.....		2421-4231	12/80	135.4	109.1	111.9	115.5	145.3	161.2	162.2	161.3	142.7	132.3	132.5	126.3	124.5
Other Western softwood timbers.....		2421-4239	12/80	137.7	115.8	115.3	115.3	121.8	152.5	141.0	141.0	147.1	145.8	151.1	151.9	153.7

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
<b>Sawmills and planing mills—Continued</b>																
Wood chips .....		2421-5	12/80	94.8	90.7	91.6	91.8	93.7	94.8	94.8	94.8	97.4	98.3	96.6	97.2	96.6
Short tons .....		2421-577	12/80	108.4	104.1	104.8	104.9	106.8	108.5	108.2	107.8	111.8	113.6	109.8	111.0	110.0
Standard units .....		2421-578	12/80	76.6	72.8	73.8	74.1	75.9	76.4	76.7	77.0	78.3	78.3	78.5	78.5	78.3
Softwood cut stock .....		2421-7	12/80	116.6	106.2	111.1	118.4	129.1	129.6	125.6	125.1	125.1	111.2	108.0	107.0	102.7
Other industrial cut stock .....		2421-751	12/80	113.3	103.3	108.0	115.1	125.5	126.0	122.1	121.7	121.7	108.1	104.9	104.0	99.8
Softwood flooring, siding and other sawmill and planing mill products .....		2421-8	12/80	112.3	111.1	112.3	112.8	111.9	112.2	111.1	111.5	112.3	112.9	113.1	113.1	113.1
Softwood flooring .....		2421-811	12/80	116.7	116.6	116.6	116.6	116.6	116.6	116.6	116.6	116.6	116.6	116.6	117.3	117.3
Wood siding .....		2421-813	12/80	113.8	113.0	115.8	116.8	113.0	110.7	106.1	108.4	114.1	116.6	117.5	117.3	116.7
Railway crossties and mine ties .....		2421-817	12/80	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5
Other sawmill products .....		2421-897	12/80	111.1	110.0	109.9	111.2	111.1	113.1	113.3	112.8	110.2	110.2	110.2	110.2	110.8
Contract or custom work .....		2421-9	12/80	122.6	119.9	120.4	120.4	122.3	122.9	122.9	123.3	123.8	123.8	123.8	123.8	123.8
Contract drying, planing, resawing or other manufacturing of lumber owned by others .....		2421-951	12/86	104.4	102.0	102.5	102.5	104.8	104.8	104.8	104.8	105.3	105.3	105.3	105.3	105.3
Secondary products and miscellaneous receipts .....		2421-SM														
Secondary products .....		2421-S	12/80	106.2	100.4	103.1	102.0	102.2	104.6	105.9	107.3	108.7	106.8	113.8	114.1	106.1
<b>Hardwood dimension and flooring .....</b>	<b>2426</b>		06/84	111.5	110.7	110.6	110.5	110.8	110.8	110.8	110.8	110.8	111.1	111.9	114.5	114.4
Primary products .....		2426-P	06/84	110.6	109.7	109.5	109.4	109.8	109.7	109.8	109.8	109.8	110.2	111.1	114.0	113.9
Hardwood flooring .....		2426-1	06/84	102.9	103.4	102.6	102.4	102.4	103.4	103.2	103.2	103.3	102.5	102.5	103.2	103.1
Oak specialty flooring, block, parquetry, plank, oak faced, backed plywood and other oak .....		2426-119	06/84	118.0	117.6	116.8	117.2	117.2	117.7	117.7	117.7	117.7	118.0	118.0	120.1	120.1
Glued laminated truck trailer flooring and railroad car decking .....		2426-141	06/84	91.7	92.0	91.9	91.9	91.9	91.9	92.7	92.6	92.6	91.2	90.6	90.6	90.1
Other hardwood flooring .....		2426-198	06/84	103.0	101.7	103.1	101.8	101.6	102.3	102.3	102.3	103.4	104.3	104.3	104.3	104.3
Hardwood dim. stock, furn. parts, and vehicle stock, hardwood dim. incl glu-lam, excl. plywood .....		2426-2	06/84	111.9	110.5	110.5	110.5	110.9	110.5	110.5	110.6	110.6	111.3	112.7	117.2	117.1
Kiln dried, rough or surfaced, dimension stock .....		2426-223	06/84	104.9	105.9	105.9	105.9	105.9	104.3	104.3	104.3	104.4	104.4	104.4	104.4	104.4
Kiln dried, rough dimension stock .....		2426-22311	06/84	105.4	104.7	104.7	104.7	104.7	104.7	105.9	105.9	106.0	106.0	106.0	106.0	106.0
Kiln dried, surfaced dimension stock .....		2426-22313	06/84	104.8	105.9	105.9	105.9	105.9	104.3	104.3	104.3	104.3	104.3	104.3	104.3	104.3
Semifabricated dimension stock .....		2426-227	06/84	111.9	111.9	111.9	111.9	111.9	111.9	111.9	111.9	112.4	112.4	112.4	111.5	110.8
Completely fabricated ready for assembly, including furniture parts, except frames .....		2426-229	06/84	118.5	113.8	113.8	113.8	115.1	115.1	115.1	115.1	115.1	117.2	121.1	133.1	133.1
Wood frames for household furniture .....		2426-6	06/84	116.8	116.3	116.3	115.9	116.7	116.7	116.7	116.7	116.7	117.3	117.3	117.3	117.3
Wood furniture frames for household furniture .....		2426-611	06/84	116.8	116.3	116.3	115.9	116.7	116.7	116.7	116.7	116.7	117.3	117.3	117.3	117.3
Secondary products and miscellaneous receipts .....		2426-SM														
<b>Special product sawmills, n.e.c. ....</b>	<b>2429</b>		12/85	149.9	145.3	149.2	150.5	152.0	151.5	151.5	149.2	147.3	149.6	153.5	150.4	148.5
Primary products .....		2429-P	12/85	150.6	146.3	150.3	151.7	152.7	152.1	152.2	149.7	147.7	150.1	154.2	151.0	148.7
Red cedar shingles and shakes .....		2429-111	12/85	152.2	147.1	151.9	153.6	154.8	154.1	154.2	151.2	148.8	151.7	156.6	152.7	149.9
Shingles .....		2429-11101	12/85	153.6	147.8	149.6	157.4	161.6	159.4	162.8	153.9	147.5	148.3	155.8	150.2	148.7
Shakes (handsplit and resawn, taper and straight split) .....		2429-11103	12/85	151.7	146.9	153.1	152.3	152.4	152.1	150.8	150.2	149.0	152.8	157.1	153.7	150.3
<b>Millwork, veneer, plywood, and structural wood members .....</b>	<b>243</b>		12/84	114.1	108.9	111.2	112.2	113.0	113.4	113.7	115.6	114.4	115.4	118.2	118.4	115.2
<b>Millwork .....</b>	<b>2431</b>		06/83	118.9	115.1	117.2	119.1	120.3	120.6	119.9	119.4	119.2	119.1	119.0	118.9	119.1
Primary products .....		2431-P	06/83	118.4	114.5	116.9	118.7	120.1	120.3	119.6	118.9	118.6	118.3	118.2	118.0	118.3
Wood window units .....		2431-1	06/83	120.1	116.9	117.1	117.4	120.0	121.0	121.0	121.1	121.2	121.2	121.1	121.5	121.5
Double hung .....		2431-133	06/83	125.4	121.3	121.5	121.8	125.7	126.9	127.0	126.9	126.8	126.8	126.6	126.6	126.9
Casement .....		2431-137	06/83	119.5	117.1	117.4	117.4	119.6	120.0	120.1	120.2	120.5	120.5	120.3	120.7	120.7
Horizontal sliding .....		2431-141	06/83	108.5	105.7	105.7	105.7	107.0	107.0	108.0	110.3	110.3	110.3	111.1	111.2	
All other, including single hung and skylights .....		2431-145	06/83	102.4	101.7	103.0	104.4	104.4	103.5	103.5	101.4	101.4	101.4	101.4	101.6	101.6
Wood sash, incl. comb. screen and storm sash, and window screens, excl. window units .....		2431-2	06/83	122.3	119.8	119.8	121.7	121.8	121.8	123.4	123.4	123.3	123.3	123.3	123.2	123.2
Wood sash; glazed .....		2431-215	06/83	118.4	116.6	116.6	118.8	118.9	118.9	118.9	118.9	118.8	118.8	118.8	118.6	118.6
Wood window and door frames and door frames shipped in door units .....		2431-3	06/83	104.1	99.0	104.9	107.7	111.5	111.0	108.9	106.1	104.2	99.6	98.3	98.8	98.9
Door frames .....		2431-315	06/83	104.8	99.6	108.6	112.9	112.6	111.8	108.6	104.4	101.5	100.5	98.5	99.3	99.4

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Millwork—Continued																
Wood doors, int. and ext., incl. those shipped with glazed sections and in door units.....		2431-4	06/83	117.9	113.8	114.8	116.6	117.3	117.8	118.0	119.1	119.2	119.3	119.8	120.1	119.4
Panel type doors, including French doors.....		2431-41	06/88	107.7	103.7	103.9	105.1	107.2	107.6	108.5	109.6	109.6	109.7	109.3	109.2	109.2
Douglas fir.....		2431-411	06/83	131.5	126.5	126.5	126.5	129.7	129.7	131.9	133.4	133.4	135.2	135.2	135.2	135.2
Western pines.....		2431-413	06/83	117.4	113.1	113.1	116.5	119.1	119.1	119.1	120.4	120.4	118.1	116.7	116.3	116.3
Other species.....		2431-419	06/83	129.0	124.6	125.8	127.2	127.2	129.6	129.6	130.7	130.7	130.7	130.7	130.7	130.7
Flush type doors, hollow core.....		2431-43	06/88	104.3	101.9	102.0	102.4	103.5	103.6	103.9	104.5	104.5	106.2	106.3	106.3	106.3
Softwood faces.....		2431-431	01/84	102.0	102.3	102.3	102.3	103.4	103.4	103.4	99.1	( <sup>a</sup> )	102.3	102.3	102.3	102.3
Hardwood faces, including lauan, birch, oak, etc....		2431-433	06/83	110.8	108.0	108.1	108.4	109.2	109.4	109.4	111.6	111.8	113.5	113.5	113.5	113.5
Hardboard faces.....		2431-435	06/83	104.5	102.2	102.2	103.3	103.3	103.5	104.8	104.4	104.4	106.4	106.5	106.5	106.5
Flush type doors, solid core.....		2431-44	06/88	108.3	103.2	105.9	109.4	108.0	108.9	109.5	109.8	109.8	108.0	109.9	110.7	108.8
Hardwood faces, including lauan, birch, oak, etc....		2431-44A	06/88	108.1	103.3	105.6	109.4	107.6	108.7	107.6	109.5	109.8	107.6	109.9	110.1	107.7
Solid composition core.....		2431-445	06/83	120.3	113.6	117.6	122.2	119.1	121.1	119.1	122.4	123.0	119.6	123.2	123.5	119.2
Non-hardwood faces.....		2431-44B														
Softwood and other faces.....		2431-448	06/83	118.1	110.5	115.5	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	122.4	122.4
Other wood doors, incl. garage, screen, storm, combination, and louvre.....		2431-5	06/83	119.6	116.0	116.0	118.4	119.1	119.6	119.7	120.6	120.7	120.6	121.2	121.2	121.7
Garage doors, wood.....		2431-561	06/83	120.0	111.3	111.3	119.0	120.1	120.1	120.1	122.4	122.4	122.4	123.8	123.8	123.8
Screen doors and combination screen and storm doors, wood.....		2431-575	06/88	104.0	101.7	101.7	101.7	101.7	103.2	103.2	106.2	106.2	106.2	106.2	106.2	106.2
Bi-fold doors, wood.....		2431-584	06/83	119.3	116.7	116.7	117.0	118.6	119.5	119.7	120.7	120.7	120.4	120.4	120.4	121.1
Sliding patio doors, wood.....		2431-585	06/83	118.2	117.4	117.4	117.7	118.2	118.2	118.2	118.2	118.2	118.2	118.2	118.2	120.2
Other wood doors, incl. storm, cabinet, toilet, grain, etc.....		2431-598	06/83	117.8	115.0	115.0	116.8	116.9	118.4	118.9	118.9	118.9	118.9	118.9	118.9	119.0
Wood moldings (standard) except prefinished moldings made from purchased moldings.....		2431-6	06/83	115.2	110.0	119.4	123.0	123.4	122.1	117.9	113.1	111.6	111.6	110.2	109.0	110.7
Softwood moldings.....		2431-62	06/88	102.5	97.1	107.1	110.9	111.1	109.8	105.4	100.3	98.8	98.8	97.3	96.0	97.8
Pine.....		2431-621	06/83	113.6	107.4	118.6	123.0	123.5	122.0	117.1	111.2	109.3	109.2	107.5	106.1	108.0
Other softwood species.....		2431-622	06/83	113.2	109.3	118.3	119.9	116.7	116.0	111.2	109.3	110.6	112.9	111.2	109.6	113.4
Hardwood, including lauan.....		2431-651	06/83	129.1	128.6	128.6	128.6	129.6	129.6	129.6	129.2	129.0	129.0	129.0	129.0	129.0
Other millwork products including stairwork and exterior millwork.....		2431-8	06/83	128.9	125.8	126.6	127.9	129.4	130.0	130.0	129.6	129.5	129.4	129.4	129.5	129.4
Stairwork, including treads, risers, balusters, brackets, crooks, newels, rails, etc.....		2431-82	06/88	102.2	101.4	101.8	101.8	101.8	102.2	102.4	102.2	102.2	102.2	102.2	102.9	102.9
Softwood.....		2431-821	06/83	124.2	122.1	123.3	123.3	123.3	124.8	124.8	124.8	124.8	124.8	124.8	124.8	124.8
Hardwood.....		2431-825	06/83	123.2	122.9	122.9	122.9	122.9	122.8	123.2	122.8	122.8	122.8	123.8	124.2	124.2
Exterior wood blinds and shutters, with or without hardware.....		2431-831	06/83	111.2	109.8	109.8	109.8	109.8	110.7	110.7	110.7	112.4	112.4	112.4	112.4	113.5
Exterior millwork, including porch columns, porch rails, newels, trellises, and entrances.....		2431-835	08/83	129.2	125.4	125.4	125.4	125.4	131.1	131.1	131.1	131.1	131.1	131.1	131.1	131.1
Nonstandard wood moldings, carvings, and ornaments suitable for arch. or furn decorations....		2431-875	06/83	152.5	151.3	154.6	154.6	156.4	156.4	151.7	151.7	150.8	150.8	150.5	150.5	150.1
Other millwork products, n.e.c., including interior millwork.....		2431-898	06/83	136.4	130.5	130.5	133.9	136.7	136.7	139.2	138.4	138.4	138.1	138.1	138.1	138.1
Secondary products and miscellaneous receipts.....		2431-SM														
Miscellaneous receipts.....		2431-M	06/83	127.6	123.2	122.9	126.7	126.8	126.8	126.9	127.7	127.8	130.1	130.8	130.9	131.0
Resales.....		2431-Z89	06/83	128.3	123.9	123.6	127.1	127.2	127.2	127.3	128.2	128.4	131.1	131.9	132.0	132.1
Secondary products.....		2431-S	06/83	118.7	116.9	117.1	118.3	118.9	118.7	118.7	119.2	119.2	119.2	119.2	119.2	119.2
Other secondary products.....		2431-SSS	06/83	122.7	120.5	120.5	122.2	122.7	122.7	122.6	123.4	123.4	123.4	123.4	123.4	123.4
Metal doors, sash, and trim.....		3442-S	06/83	106.6	106.0	106.6	106.6	107.5	106.9	106.9	106.9	106.6	106.6	106.3	106.3	106.3
Wood kitchen cabinets.....	2434		06/84	116.3	113.6	114.4	115.0	115.8	115.9	116.7	116.7	117.2	117.2	117.5	117.8	117.9
Primary products.....		2434-P	06/84	116.3	113.5	114.4	115.0	115.8	115.9	116.7	116.7	117.2	117.2	117.6	117.7	117.8
Wood kitchen cabinets and cabinetwork, stock line....		2434-1	06/84	116.4	113.6	115.0	115.6	116.4	116.4	117.0	116.9	116.9	117.0	117.0	117.1	117.4
Wood.....		2434-111	06/84	116.5	113.8	115.2	115.7	116.6	116.6	117.1	117.0	117.0	117.1	117.1	117.3	117.5
Plastic laminated.....		2434-113	06/84	115.3	112.5	113.2	115.0	115.3	115.3	115.8	115.8	116.2	116.2	116.3	116.5	
Wood kitchen cabinets and cabinetwork, custom.....		2434-2	06/84	115.7	113.9	114.1	114.6	115.1	115.3	115.3	115.4	116.6	116.6	117.2	117.1	117.1
Wood.....		2434-212	06/84	116.3	115.0	115.2	115.2	115.5	115.5	115.5	116.2	117.3	118.1	118.0	118.0	118.0
Plastic laminated.....		2434-214	06/84	113.7	110.6	110.6	112.6	113.9	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5
Vanities and other cabinetwork.....		2434-3	06/84	117.9	111.8	112.5	112.5	114.8	114.8	120.2	120.2	120.8	120.8	122.2	122.3	122.3

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Wood kitchen cabinets—Continued																
Stock line .....		2434-316	06/84	116.1	110.0	111.4	111.4	115.5	115.6	117.2	117.2	118.3	118.3	117.8	120.1	120.1
Custom .....		2434-318	06/84	120.3	113.9	113.9	113.9	113.9	113.9	123.9	123.9	123.9	123.9	127.5	125.1	125.1
Secondary products and miscellaneous receipts .....		2434-SM														
Secondary products .....		2434-S	06/84	116.3	114.6	114.6	115.3	116.0	116.0	116.0	116.2	116.5	116.5	116.5	118.9	118.9
Millwork .....		2431-S	06/84	( <sup>3</sup> )	109.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other secondary products .....		2434-SSS	06/84	124.1	121.4	121.4	121.4	123.0	123.0	123.0	123.6	124.2	124.2	124.2	129.8	129.8
Hardwood veneer and plywood																
Primary products .....	2435	2435-P	06/85	109.1	104.2	107.6	107.9	108.0	109.2	109.7	110.1	110.4	110.4	110.5	110.6	111.2
Hardwood plywood .....		2435-1	06/85	111.2	105.7	109.7	110.0	110.1	111.3	111.8	112.3	112.6	112.6	112.7	112.8	113.4
Veneer core-type II, moisture resistant .....		2435-102	06/85	110.0	106.6	106.6	106.9	107.3	109.8	110.4	111.5	112.0	112.0	112.1	112.0	113.2
Hardwood plywood type products .....		2435-3	06/85	109.8	106.4	106.4	106.7	107.1	109.4	110.0	111.2	111.8	111.8	111.8	111.9	113.1
Hardwood veneer panels .....		2435-331	06/85	103.7	103.3	103.3	103.3	103.4	103.8	103.8	104.2	104.2	104.0	104.0	104.5	103.4
Hardwood veneer, not reinforced or backed .....		2435-4	06/85	115.2	114.6	114.6	114.6	114.9	116.0	116.0	116.0	116.0	115.5	115.5	115.5	113.4
Oak .....		2435-419	06/85	108.2	105.8	105.9	106.9	106.9	107.3	108.8	108.8	109.0	109.0	109.4	109.7	111.0
Walnut .....		2435-421	06/85	( <sup>3</sup> )	112.4	110.6	111.2	111.2	111.8	112.4	112.4	112.4	112.4	113.6	114.4	115.3
Other hardwoods .....		2435-429	06/85	( <sup>3</sup> )	114.9	114.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
		2435-429	06/85	99.6	96.8	97.1	97.2	97.2	97.6	100.6	100.6	101.1	101.1	101.1	101.1	103.4
Softwood plywood																
Primary products .....	2436	2436-P	12/80	104.8	95.2	98.6	98.9	99.5	100.5	101.2	108.8	104.2	108.2	118.2	118.7	105.9
Specialty softwood plywood .....		2436-3	12/80	102.0	91.6	95.0	96.2	98.2	98.5	98.5	101.2	105.1	105.1	116.2	118.1	103.1
Softwood veneer .....		2436-4	12/80	126.3	104.9	112.1	122.7	124.8	127.6	129.8	135.7	134.2	131.8	134.0	133.8	123.9
Softwood plywood sheathing .....		2436-5	12/80	105.3	91.0	96.9	101.7	98.5	111.7	110.7	107.8	102.0	99.5	116.2	119.9	107.3
Western, inland and other non-southern softwood plywood sheathing .....		2436-511	12/80	97.5	86.5	87.1	85.3	86.0	86.9	90.6	99.8	99.5	106.0	117.9	121.5	102.4
CDX .....		2436-511	12/80	101.4	90.7	92.2	89.7	93.1	95.0	97.2	104.2	101.5	111.7	121.1	116.0	103.9
Underlayerment .....		2436-5112	12/80	95.3	84.3	84.3	80.8	85.1	87.1	90.3	96.9	96.3	108.6	117.6	112.2	100.3
Interior .....		2436-51126	12/80	100.5	91.6	93.9	91.2	92.8	96.7	100.7	110.1	102.9	104.4	113.3	110.2	98.7
All other sheathing .....		2436-5113	12/86	118.1	109.5	118.3	121.9	121.5	120.5	115.5	120.5	111.6	116.6	127.0	122.6	111.3
Interior .....		2436-51132	12/80	92.2	82.0	84.8	80.0	82.9	84.9	88.9	97.3	96.8	101.4	110.7	104.6	92.3
Southern softwood plywood sheathing .....		2436-522	12/80	95.1	83.9	83.8	82.5	81.2	81.2	86.1	97.0	98.5	102.3	116.1	126.5	101.9
CDX .....		2436-52231	12/80	94.4	83.9	83.2	82.3	81.6	80.6	83.2	93.8	98.4	101.6	109.9	126.4	107.5
Sheathing, interior .....		2436-52232	12/80	88.9	76.8	77.7	75.9	74.4	76.1	80.1	93.8	90.0	96.6	122.4	119.1	83.7
Sanded softwood plywood .....		2436-6	12/80	108.6	102.4	111.1	117.1	116.7	117.0	108.6	111.6	101.0	102.2	109.3	106.3	100.1
Western, inland and other non-southern sanded softwood plywood .....		2436-611	12/80	108.6	103.5	112.5	118.3	117.8	117.7	108.3	111.5	99.9	101.4	108.8	105.3	98.8
A-C, exterior .....		2436-61121	12/80	105.2	101.5	111.8	118.2	117.2	114.5	103.3	106.6	93.5	96.9	105.5	99.5	94.3
Interior .....		2436-61122	12/80	103.3	98.9	108.7	114.5	114.5	111.8	101.8	105.0	93.0	94.9	102.0	100.1	93.7
Southern sanded softwood plywood .....		2436-622	12/80	106.6	90.2	95.7	103.5	104.6	108.4	109.4	111.2	110.0	108.4	112.5	114.6	111.2
Interior .....		2436-62201	04/85	121.4	99.3	106.8	112.3	116.4	126.0	125.6	121.5	123.5	128.4	130.6	134.3	132.2
Secondary products .....		2436-S	12/80	122.1	117.5	123.4	120.6	123.9	122.7	125.6	130.6	121.3	120.0	124.4	117.5	117.1
Structural wood members, n.e.c.																
Primary products .....	2439	2439-P	06/81	112.6	110.0	110.5	111.2	111.2	111.1	113.4	112.6	112.7	113.0	113.9	115.2	115.7
Glued laminated lumber .....		2439-131	06/81	111.8	109.2	109.7	110.5	110.4	110.3	112.5	111.7	111.8	112.2	113.2	114.6	115.1
Roof trusses .....		2439-151	06/81	105.9	103.3	103.6	107.2	106.8	108.0	108.6	108.3	107.2	104.7	102.0	105.6	105.9
Other fabricated structural wood products .....		2439-198	06/81	111.8	109.0	109.6	109.9	109.8	109.4	112.4	111.3	111.7	112.9	114.5	115.7	115.9
Floor trusses .....		2439-19815	06/81	121.1	119.9	120.2	120.2	120.5	120.5	120.4	120.5	120.5	120.5	122.8	122.9	125.1
Other fabricated structural wood products, except floor trusses .....		2439-19825	06/81	121.4	120.3	121.0	121.0	120.9	120.9	120.9	120.9	120.9	119.9	123.3	123.6	122.8
		2439-19825	06/81	120.6	119.0	118.6	118.6	119.6	119.7	119.3	119.8	119.8	120.1	121.9	121.3	129.6
<b>Wood containers</b>																
	244		06/85	109.7	104.9	105.4	106.4	106.7	108.2	110.8	112.3	112.5	112.7	111.9	111.7	112.7
Nailed wood boxes and shook																
Primary products .....	2441	2441-P	06/85	109.9	108.9	108.9	108.9	109.4	110.0	110.2	110.4	110.2	110.1	109.3	109.2	113.4
Nailed or lock-corner wooden boxes .....		2441-1	06/85	110.5	110.0	110.0	110.0	110.5	111.0	111.1	111.4	111.0	111.0	110.0	110.0	110.0
Made from lumber for industrial and other uses .....		2441-151	06/85	106.5	104.6	104.6	104.6	105.7	106.9	107.0	107.7	107.7	107.6	107.1	107.1	107.2
Made from veneer and plywood for fruits, vegetables, and industrial and other uses .....		2441-165	06/85	108.5	106.6	106.6	106.6	106.6	109.3	109.3	109.8	109.8	109.8	109.4	109.4	109.1
Wooden box and crate shook .....		2441-2	06/85	111.3	105.6	105.6	105.6	113.5	113.5	114.2	114.2	114.4	113.5	111.3	111.3	112.8
		2441-2	06/85	113.5	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	113.6	113.6	112.1	112.1

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Nailed wood boxes and shoo—Continued																
Made from lumber for industrial and other uses.....		2441-215	06/85	105.4	106.0	106.0	106.0	106.0	106.0	106.0	106.0	104.6	104.6	104.6	104.6	104.6
Secondary products and miscellaneous receipts.....		2441-SM														
Secondary products.....		2441-S	06/85	104.1	101.8	101.8	101.8	102.0	104.1	105.6	105.6	105.6	105.6	105.6	104.7	104.7
Wood pallets and skids.....																
Primary products.....	2448	2448-P	06/85	109.5	103.3	103.8	105.1	105.1	107.7	111.0	113.2	113.7	113.8	112.5	112.4	112.4
Pallets, wooden, flat.....		2448-162	06/85	107.1	102.5	103.0	103.4	103.4	104.6	108.2	110.0	110.7	110.9	109.8	109.6	109.7
Skids, wooden.....		2448-165	06/85	108.9	107.0	107.0	109.2	109.2	109.2	109.2	109.2	109.4	109.4	109.4	109.4	109.5
Secondary products and miscellaneous receipts.....		2448-SM														
Secondary products.....		2448-S	06/85	119.2	104.6	105.5	105.5	105.5	116.9	122.7	129.7	129.7	129.7	126.8	126.8	126.8
Wood containers, n.e.c.....																
Primary products.....	2449	2449-P	12/85	111.8	106.9	107.6	108.5	109.6	110.0	112.7	114.1	113.8	114.2	114.7	114.7	114.7
Wirebound boxes made from lumber, veneer, and plywood.....		2449-1	12/85	107.1	105.8	105.8	106.1	106.1	106.3	107.0	107.0	107.0	107.9	108.6	108.6	108.6
Made from lumber.....		2449-111	12/85	107.8	105.9	105.9	106.9	106.9	106.9	108.9	108.9	108.9	108.7	108.7	108.7	108.7
Made from veneer and plywood.....		2449-112	12/85	106.7	105.7	105.7	105.7	105.7	106.0	106.0	106.0	106.0	107.5	108.6	108.6	108.6
For fruits and vegetables.....		2449-11211	12/85	107.3	107.0	107.0	107.0	107.0	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5
Veneer and plywood containers, except boxes and crates.....		2449-3	12/85	115.2	107.4	113.2	113.2	115.6	115.6	116.7	116.7	116.7	116.7	116.7	116.7	116.7
Containers incl. pails, drums, tubs, fruit and vegetable baskets, and hampers, etc.....		2449-312	12/85	115.2	107.4	113.2	113.2	115.6	115.6	116.7	116.7	116.7	116.7	116.7	116.7	116.7
Slack and tight cooperage.....		2449-5	12/85	123.0	108.2	108.5	111.4	115.3	116.6	126.3	132.5	131.1	131.1	131.8	131.8	131.8
Tight cooperage(hogsheads, barrels, & kegs for bourbon and other whiskey).....		2449-513	12/85	123.2	107.6	107.9	111.0	115.0	116.4	126.7	133.2	131.7	131.7	132.5	132.5	132.5
New.....		2449-51311	12/85	123.2	107.6	107.9	111.0	115.0	116.4	126.7	133.2	131.7	131.7	132.5	132.5	132.5
Wood buildings and mobile homes.....																
Mobile homes.....	245		12/84	112.1	110.1	110.3	110.8	111.1	112.2	112.1	112.5	112.9	113.1	113.4	113.5	113.7
Primary products.....	2451	2451-P	06/81	118.7	116.3	116.5	116.8	117.2	118.7	118.7	119.1	119.7	120.0	120.4	120.7	120.8
Mobile homes, residential.....		2451-1	06/81	118.8	116.2	116.5	116.8	117.1	118.7	118.7	119.1	119.7	120.1	120.5	121.1	121.3
Single section.....		2451-13	06/81	118.0	115.6	115.7	115.8	116.0	118.1	118.2	118.7	118.9	118.9	119.3	120.1	120.3
Width: 14' and over.....		2451-1344	06/81	127.3	124.8	124.9	125.0	125.2	127.5	127.5	128.1	128.3	128.3	128.8	129.6	129.8
Length: 59' and under.....		2451-13441	06/81	108.1	106.8	106.8	106.8	108.0	108.0	108.6	108.6	108.6	108.6	108.6	108.6	108.6
Length: greater than 69' to 74'.....		2451-13444	06/81	130.6	128.1	128.3	128.4	128.4	130.1	130.1	131.1	131.4	131.4	132.8	133.8	133.8
Length: greater than 74'.....		2451-13445	06/81	123.0	121.9	121.9	121.9	121.9	123.3	123.3	123.3	123.3	123.3	123.3	123.3	124.0
Multi-section.....		2451-14	06/81	122.5	119.0	119.7	120.8	121.5	121.5	121.5	121.5	123.4	124.9	125.1	125.3	125.5
Doublewide.....		2451-141	06/81	122.5	119.0	119.7	120.8	121.5	121.5	121.5	121.5	123.4	124.9	125.1	125.3	125.5
24' single story doublewide.....		2451-1411	06/81	123.4	119.8	120.6	121.7	122.5	122.5	122.5	122.5	124.5	125.9	126.1	126.3	126.4
Length: 49' and under.....		2451-14111	06/81	132.5	126.5	128.2	128.7	130.4	130.4	130.4	130.4	( <sup>2</sup> )	( <sup>2</sup> )	135.0	135.0	135.0
Length: greater than 49' to 59'.....		2451-14112	06/81	123.6	119.9	121.4	121.4	122.5	122.5	122.5	122.5	124.0	124.0	127.2	127.6	128.1
Length: greater than 59' to 69'.....		2451-14113	06/81	( <sup>2</sup> )	116.9	( <sup>2</sup> )	( <sup>2</sup> )	119.1	119.1	119.1	119.1	( <sup>2</sup> )	( <sup>2</sup> )	121.9	121.9	121.9
Other doublewide.....		2451-1412	04/87	108.7	106.8	107.0	107.5	107.6	108.0	108.2	108.2	108.6	109.5	110.6	111.4	111.5
Prefabricated wood buildings and components.....																
Primary products.....	2452	2452-P	12/84	111.4	110.2	110.2	111.3	111.6	111.7	111.4	111.8	111.8	111.8	111.8	111.6	111.9
Precut packages sold as complete units.....		2452-2	12/84	110.6	109.9	110.0	110.0	110.0	110.0	111.2	111.2	111.2	111.2	111.2	110.5	110.5
Residential (homes, townhouses, and apartments).....		2452-221	12/84	113.9	113.9	113.9	113.9	113.9	113.9	113.9	113.9	113.9	113.9	113.9	113.9	113.9
Panelized buildings sold as complete units.....		2452-3	12/84	116.8	114.5	114.6	117.1	117.4	117.9	116.4	117.2	117.2	117.2	117.2	117.2	117.9
Residential.....		2452-334	12/84	117.4	115.0	115.1	117.7	118.0	118.6	116.9	117.7	117.7	117.7	117.8	117.8	118.5
Single family, including townhouses.....		2452-33433	12/84	118.1	115.6	115.7	118.3	118.7	119.3	117.6	118.5	118.5	118.5	118.6	118.6	119.4
Multifamily.....		2452-33435	12/84	113.2	111.5	111.5	114.1	114.1	114.7	113.2	113.2	113.2	113.2	113.2	113.2	113.2
Nonresidential, including motels and hotels.....		2452-337	12/84	102.7	102.0	102.0	102.0	102.0	102.0	103.3	103.3	103.3	103.3	103.3	102.7	102.7
Modular buildings shipped with floors and walls, and usually ceilings and roofs.....		2452-4	12/84	109.3	109.0	109.0	109.0	109.3	109.1	109.1	109.5	109.5	109.5	109.5	109.3	109.3
Residential.....		2452-444	12/84	111.1	110.7	110.7	110.7	111.1	110.9	110.9	111.4	111.4	111.4	111.4	111.2	111.2
Single family, including townhouses.....		2452-44443	12/84	111.2	110.8	110.8	110.8	111.2	111.0	111.0	111.5	111.5	111.5	111.5	111.3	111.3
Nonresidential, including motels and hotels.....		2452-447	12/84	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4
Secondary products and miscellaneous receipts.....		2452-SM														

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
<b>Miscellaneous wood products.....</b>	249		12/84	113.3	110.4	111.4	111.7	112.4	113.5	113.9	114.1	113.9	114.0	114.9	114.9	114.8
Wood preserving.....	2491		06/85	108.5	105.0	106.4	106.7	107.1	109.0	109.2	109.5	109.4	109.5	111.2	110.3	108.8
Primary products.....		2491-P	06/85	108.4	105.6	106.8	107.2	107.7	109.2	109.6	109.8	109.7	109.6	108.9	108.7	108.8
Wood poles, piles, and posts owned and treated by same establishment.....		2491-2	06/85	111.2	105.0	107.8	108.8	110.1	113.9	114.0	114.1	114.1	114.1	110.9	110.9	111.0
Not over 15 feet in length.....		2491-211	06/85	101.1	99.7	99.7	100.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5
Over 15 feet in length.....		2491-213	06/85	113.3	106.1	109.5	110.5	111.9	116.4	116.5	116.6	116.6	116.6	112.8	112.8	113.0
Other wood products owned and treated by same establishment.....		2491-3	06/85	107.3	106.4	106.4	106.5	106.7	107.0	107.5	107.9	107.8	107.5	108.3	107.9	108.0
Railway crossties and mine ties.....		2491-311	06/85	111.6	110.3	110.4	110.7	111.4	111.4	111.4	111.4	112.2	112.2	111.4	113.1	113.1
Lumber and wood siding, rough and worked.....		2491-313	06/85	100.3	100.5	100.4	100.0	99.9	99.8	100.8	101.7	100.8	100.1	100.9	99.4	99.7
Other wood treated products.....		2491-319	06/85	117.0	115.2	115.4	115.5	115.6	118.0	118.1	117.9	117.8	117.9	117.8	117.7	117.2
Contract wood preserving.....		2491-911	06/85	105.0	103.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1
Secondary products and miscellaneous receipts.....		2491-SM														
Miscellaneous receipts.....		2491-M	06/85	96.2	93.3	91.7	90.6	90.1	90.1	89.5	90.2	90.2	93.2	125.3	116.2	94.3
Secondary products.....		2491-S	06/85	141.7	118.6	131.4	131.4	131.4	149.0	149.0	149.0	149.0	149.0	149.0	147.1	147.1
Particleboard.....	2492		12/82	127.8	120.9	122.4	123.5	126.4	128.1	128.8	129.6	130.1	130.3	130.4	131.9	131.4
Primary products.....		2492-P	12/82	127.8	120.9	122.4	123.5	126.4	128.1	128.8	129.6	130.1	130.3	130.4	131.9	131.4
Particleboard, platen-type (mat formed).....		2492-1	12/82	128.6	121.6	123.1	124.2	127.3	128.9	130.5	131.0	131.2	131.2	132.9	132.1	132.1
Floor underlayment.....		2492-103	12/82	166.4	141.3	147.8	152.4	161.6	168.2	170.1	173.2	175.5	175.5	175.5	179.0	177.0
Mobile home decking.....		2492-105	12/82	120.6	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.3	120.8	123.3	123.3
Shelving.....		2492-107	12/82	124.8	123.9	125.7	123.5	124.8	122.1	124.4	124.6	124.8	126.2	126.8	125.7	125.1
Other industrial board.....		2492-112	12/82	115.4	114.0	113.7	114.0	115.3	115.6	115.9	115.9	116.0	116.1	116.1	116.3	116.2
3/4-inch thick.....		2492-11211	12/82	108.8	108.6	108.2	108.4	108.8	108.4	108.8	108.9	108.9	109.0	108.9	109.3	109.1
5/8-inch thick.....		2492-11213	12/82	127.1	121.3	121.3	122.6	126.7	128.3	128.3	129.3	129.3	129.3	129.3	129.3	129.3
All other thicknesses.....		2492-11217	12/82	118.7	117.4	117.2	117.3	118.6	119.1	119.3	119.1	119.1	119.3	119.3	119.5	119.5
Other platen-type, including stepping, siding, etc.....		2492-119	12/82	113.9	111.8	111.9	112.1	112.2	113.3	114.2	114.1	114.2	114.1	114.0	117.4	117.5
Wood products, n.e.c.....	2499		06/84	114.1	111.8	112.7	112.9	113.3	114.0	114.5	114.6	114.3	114.4	115.4	115.4	115.7
Primary products.....		2499-P	06/84	113.0	111.3	111.6	111.7	112.1	112.8	113.3	113.4	113.1	113.2	114.3	114.3	114.6
Mirror and picture frames.....		2499-1	06/84	126.6	121.8	121.9	122.3	122.5	126.5	128.8	128.8	128.8	128.8	129.1	129.1	130.2
Frames.....		2499-111	06/84	118.2	114.2	114.2	114.9	115.1	116.5	120.4	120.4	120.4	120.4	120.6	120.6	120.6
Wood frames.....		2499-11111	06/84	119.9	115.3	115.3	116.7	117.1	119.8	121.9	121.9	121.9	121.9	122.3	122.3	122.3
Finished moldings for mirrors and pictures.....		2499-121	06/84	137.9	136.5	136.9	136.9	137.5	137.5	137.5	137.5	137.5	137.5	138.0	138.0	143.4
Wood molding.....		2499-12131	06/84	136.0	136.6	133.7	133.7	135.0	135.0	135.0	135.0	135.0	135.0	135.9	135.9	146.4
Framed pictures.....		2499-131	06/84	140.0	128.9	128.9	128.9	128.9	145.6	145.6	145.6	145.6	145.6	145.6	145.6	145.6
Fabricated hardboard products from hardboard made at the establishment.....		2499-6	06/84	98.5	100.1	100.1	100.1	100.0	99.8	98.7	98.8	96.7	97.0	97.1	96.9	96.9
Prefinished paneling, except laminated and tiled wallboard.....		2499-611	06/84	98.6	100.7	100.8	100.8	100.7	100.4	98.7	99.0	96.1	96.4	96.7	96.4	96.3
Prefinished exterior siding.....		2499-61111	06/84	101.1	103.6	103.7	103.7	103.6	102.9	98.7	99.3	98.7	99.6	100.1	99.6	99.3
Dimension and parts, including cut to size and molded products.....		2499-623	06/84	101.0	102.8	101.3	100.8	99.4	101.3	101.6	100.2	100.2	101.9	102.0	99.8	100.2
Panel stock; panels and siding not face finished.....		2499-643	06/84	97.8	98.0	98.0	98.0	98.0	97.8	98.0	97.9	97.6	97.6	97.6	97.6	97.9
Medium density fiberboard.....		2499-7	06/84	90.3	88.7	89.1	89.2	88.7	88.8	91.0	90.7	91.2	91.3	91.6	91.7	92.0
Uncoated panel.....		2499-711	06/84	89.9	88.2	88.9	89.0	87.1	87.3	90.6	90.2	90.9	91.1	91.6	91.7	92.2
Uncoated standard size panel.....		2499-71103	06/84	87.1	85.0	86.1	86.4	83.3	83.6	87.6	87.0	88.1	88.3	89.5	89.9	90.7
Miscellaneous wood products, n.e.c.....		2499-9	06/84	117.0	114.9	115.5	115.6	116.5	116.7	117.1	117.1	117.6	117.6	118.3	118.4	118.7
Boxes, cases, and chests for jewelry, silver, tools, utensils, etc.....		2499-911	06/84	( <sup>2</sup> )	111.2	115.9	115.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Household type utensils of wood and wood parts thereof, n.e.c.....		2499-915	06/84	120.3	117.9	118.1	118.1	118.1	119.2	121.7	121.7	121.7	121.7	121.7	121.7	121.9
Toothpicks, skewers, candy sticks, and similar small wares.....		2499-919	06/84	106.8	105.2	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0
Handtool handles.....		2499-951	06/84	103.8	102.7	102.7	102.7	102.7	102.7	102.7	102.9	102.9	106.3	105.8	105.8	105.8
Striking tool handles (axe, pick, etc.).....		2499-95151	06/84	101.3	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	103.2	102.6	102.6	102.6
Lifting and pulling tool handles (rake, spade, etc.).....		2499-95153	06/84	110.3	108.2	108.2	108.2	108.2	108.2	108.2	108.8	108.8	114.1	114.1	114.1	114.1
Broom, mop, and paint brush handles.....		2499-957	06/84	121.5	120.8	120.8	120.8	120.8	120.8	121.9	121.9	129.8	119.7	119.8	120.4	120.4
Dowels and dowel pins.....		2499-962	06/84	119.3	117.5	117.5	117.5	118.4	118.4	118.4	118.4	120.8	120.8	121.2	121.2	121.2

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Wood products, n.e.c.—Continued																
Wooden tools, tool bodies, and backs for brooms, mops, and brushes.....		2499-966	06/84	140.9	135.2	135.2	141.7	( <sup>3</sup> )	141.9	142.2	142.2	142.2	142.2	142.2	142.2	142.2
Wooden reels for wire and cable.....		2499-985	06/84	116.3	116.0	116.0	116.0	116.3	116.2	116.2	116.3	117.2	117.2	116.1	116.1	116.1
Misc. wooden goods, including wood turnings, except handles and spools.....		2499-998	06/84	116.7	113.9	114.5	114.6	116.6	116.7	117.3	117.3	117.5	117.8	118.0	118.2	118.4
Secondary products and miscellaneous receipts.....		2499-SM														
Miscellaneous receipts.....		2499-M	06/84	142.5	129.7	143.6	143.6	143.6	143.6	143.6	143.6	143.6	143.6	143.6	143.6	143.6
Resales.....		2499-Z89	06/84	142.5	129.7	143.6	143.6	143.6	143.6	143.6	143.6	143.6	143.6	143.6	143.6	143.6
Secondary products.....		2499-S	06/84	115.0	109.9	112.1	113.2	114.6	115.5	115.8	116.7	116.2	116.3	116.7	116.4	116.4
Other secondary products.....		2499-SSS	06/84	114.7	110.7	113.1	114.3	113.8	114.7	115.0	116.0	115.4	115.6	115.9	115.6	115.6
<b>Furniture and fixtures.....</b>	25		12/84	115.6	113.6	114.0	114.4	114.7	115.2	115.5	115.7	116.3	116.6	117.0	117.0	117.2
<b>Household furniture.....</b>	251		12/84	114.0	112.0	112.5	112.9	113.4	113.8	114.0	114.2	114.6	114.8	115.4	115.5	115.7
Wood household furniture, except upholstered.....	2511		12/79	153.7	150.0	150.7	151.4	152.6	153.2	153.7	153.8	154.8	155.4	156.4	156.3	156.4
Primary products.....		2511-P	12/79	154.3	150.8	151.6	152.3	153.4	153.7	154.3	154.4	155.0	155.6	156.6	156.6	156.8
Wood living room, library, family room and den furniture.....		2511-2	12/79	156.2	153.3	153.3	154.4	155.5	155.5	156.4	156.3	157.0	157.8	158.7	158.2	158.2
Cabinets, except sewing machine cabinets.....		2511-219	12/79	( <sup>3</sup> )	142.5	142.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Chairs, except dining room (including rockers).....		2511-231	12/79	163.9	162.6	163.1	163.5	164.5	164.5	165.1	163.9	163.9	163.9	163.9	163.9	163.9
Tables, except card and telephone tables.....		2511-241	12/79	157.5	155.0	155.0	154.9	155.7	157.4	157.5	160.6	160.6	160.6	159.3	159.3	159.3
Desks.....		2511-251	12/79	150.9	149.0	147.5	147.7	150.7	151.3	152.0	152.0	152.0	152.0	152.0	152.0	152.0
Credenzas, bookcases, and bookshelves.....		2511-271	12/79	160.4	159.8	160.3	160.3	160.3	160.3	160.3	160.3	160.3	160.3	160.9	160.9	160.9
Other nonupholstered living room furniture.....		2511-298	12/79	147.3	144.6	145.5	145.9	147.4	147.4	147.6	147.6	147.7	147.7	148.5	148.9	149.0
Wood dining room and kitchen furniture, except cabinets.....		2511-3	12/79	165.4	160.7	161.6	162.9	164.0	164.6	165.4	165.4	166.5	166.9	168.7	168.9	169.1
Tables, dining room, 30 x 40 inches and greater.....		2511-311	12/79	160.0	155.2	156.1	156.6	157.7	158.6	161.1	161.1	161.6	161.9	163.1	163.3	163.5
Chairs, dining room.....		2511-331	12/79	174.0	170.3	170.7	171.6	172.6	173.2	173.7	173.7	175.0	175.0	177.3	177.3	177.4
Buffets and servers, dining room.....		2511-351	12/79	168.4	162.4	162.4	166.7	166.7	167.1	167.1	167.1	170.4	170.4	173.6	173.6	173.6
China and corner cabinets, dining room.....		2511-371	12/79	151.9	144.0	147.8	149.8	151.4	152.0	152.0	152.0	152.0	154.3	155.5	156.0	156.3
Other dining room and kitchen furniture.....		2511-398	12/79	144.8	143.7	142.8	142.8	144.5	144.9	144.9	144.9	145.5	145.5	145.5	145.9	146.3
Wood bedroom furniture.....		2511-5	12/79	150.1	146.4	147.7	147.9	149.5	149.6	149.9	150.1	150.7	151.3	152.2	152.6	152.8
Beds, headboards and footboards.....		2511-5A	12/79	149.9	145.1	147.1	147.7	150.3	150.1	150.1	150.0	150.3	150.7	152.3	152.3	152.3
Beds, except bunk beds.....		2511-511	12/79	150.0	144.3	148.1	148.6	149.5	150.8	150.7	150.7	150.7	151.6	151.8	151.8	151.8
Headboards and headboard sets.....		2511-513	12/79	148.8	144.2	145.1	145.4	150.3	148.5	148.6	148.5	149.0	149.0	152.4	152.4	152.4
Bunk beds.....		2511-515	12/79	152.9	151.0	151.0	153.3	153.3	153.3	153.3	153.3	153.3	153.3	153.3	153.3	153.3
Dressers, vanities and dressing tables.....		2511-521	12/79	151.1	147.0	148.3	148.3	149.0	149.6	151.1	151.3	152.7	153.4	153.8	154.0	154.4
Wardrobes and wardrobe-type cabinets.....		2511-533	12/79	147.1	144.0	144.0	144.0	147.3	147.9	147.6	147.6	147.4	147.4	148.8	149.4	149.4
Chests of drawers.....		2511-535	12/79	149.4	145.6	147.6	147.5	148.6	148.9	149.2	149.5	150.7	150.7	151.6	151.7	151.8
Night tables and stands.....		2511-561	12/79	157.0	155.1	155.1	155.7	156.1	155.8	156.0	157.0	157.0	157.1	158.0	160.3	160.9
Other nonupholstered bedroom furniture.....		2511-598	12/79	149.6	147.5	147.9	147.9	149.3	149.3	149.1	149.1	151.0	151.5	151.5	151.5	151.5
Infants' and children's wood furniture.....		2511-6	12/79	135.9	135.1	135.8	135.8	135.8	136.0	136.0	136.0	136.0	136.0	136.0	136.0	136.0
Cribs, including springs sold as part of the crib.....		2511-611	02/80	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1
Miscellaneous infants' and children's furniture.....		2511-698	12/79	129.3	127.8	129.1	129.1	129.1	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6
Unpainted, unassembled, knock-down, and outdoor furniture.....		2511-7	12/79	134.8	133.8	133.8	133.8	133.8	135.2	135.2	135.4	135.4	135.4	135.4	135.3	135.3
Unassembled, knock-down, and outdoor furniture.....		2511-751	06/87	100.6	100.5	100.5	100.5	100.5	100.5	100.5	100.8	100.8	100.8	100.8	100.6	100.6
Secondary products and miscellaneous receipts.....		2511-SM														
Miscellaneous receipts.....		2511-M	12/79	137.8	132.2	132.2	132.2	136.2	139.9	139.9	139.9	139.9	139.9	140.2	140.2	140.2
Resales.....		2511-Z89	12/79	137.8	132.2	132.2	132.2	136.2	139.9	139.9	139.9	139.9	139.9	140.3	140.3	140.3
Secondary products.....		2511-S	12/79	156.5	149.1	150.2	150.2	151.2	153.8	155.0	162.4	163.9	164.0	162.6	162.6	162.6
Other secondary products.....		2511-SSS	12/79	150.7	146.5	146.0	146.0	147.5	151.4	151.4	151.4	151.7	154.0	154.2	154.2	154.2
Upholstered wood household furniture.....		2512-S	12/79	( <sup>3</sup> )	153.3	153.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Upholstered wood household furniture.....	2512		06/82	119.3	117.9	118.2	118.3	118.7	119.0	119.1	119.7	119.9	120.0	120.3	120.5	120.6
Primary products.....		2512-P	06/82	120.4	119.0	119.2	119.3	119.7	120.0	120.0	120.7	120.8	121.0	121.3	121.5	121.6
Upholstered wood household furniture.....		2512-1	06/82	120.4	119.0	119.2	119.3	119.7	120.0	120.1	120.7	120.8	121.0	121.3	121.5	121.6
Sofas, davenport, settees, and loveseats.....		2512-112	06/82	121.4	120.1	120.2	120.4	121.0	121.3	121.3	121.7	121.8	122.0	122.3	122.4	122.5
Chiefly cotton.....		2512-11232	06/82	123.5	121.5	121.7	122.0	122.7	123.3	123.4	124.0	124.2	124.2	124.5	125.2	125.2

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Upholstered wood household furniture—Continued																
Chiefly rayon.....		2512-11233	06/82	134.4	132.3	132.4	133.7	133.7	133.8	134.4	134.7	134.8	135.4	135.6	135.8	135.7
Chiefly olefin.....		2512-11234	06/82	121.6	120.5	120.6	120.3	121.6	121.9	121.4	121.8	121.8	122.2	122.6	122.5	122.5
Chiefly nylon.....		2512-11235	06/82	115.2	114.5	114.5	114.5	114.9	114.9	115.0	115.6	115.6	115.6	115.8	115.8	115.8
Chiefly polyester.....		2512-11236	06/82	113.4	112.8	112.8	112.8	113.0	112.7	112.7	113.3	113.5	113.5	114.3	114.5	114.5
Other fibers and blends, including coated fabric and vinyl.....		2512-11237	06/82	117.2	116.2	116.2	116.6	116.7	117.3	117.4	117.4	117.5	117.6	117.7	117.7	118.0
Chairs, except reclining and rockers.....		2512-132	06/82	119.3	117.6	117.9	118.0	118.7	119.0	119.2	119.5	119.7	120.0	120.3	120.6	120.8
Chiefly cotton.....		2512-13242	06/82	117.5	115.5	116.0	116.3	116.6	117.2	117.4	117.8	118.4	118.4	118.5	119.1	119.1
Chiefly rayon.....		2512-13243	06/82	122.2	120.3	120.4	120.8	121.6	121.9	121.9	122.0	122.1	123.5	124.0	123.8	123.8
Chiefly olefin.....		2512-13244	06/82	115.3	113.4	114.0	114.0	115.4	115.7	115.7	115.8	115.8	115.8	115.8	115.8	115.8
Other fibers and blends, including coated fabric and vinyl.....		2512-13245	06/82	123.9	122.7	122.7	122.7	122.7	123.2	123.6	123.9	124.1	124.3	124.9	125.6	126.0
Sectional sofa pieces.....		2512-141	12/87	107.0	104.7	105.2	105.4	106.7	106.5	107.1	107.7	107.7	108.2	108.1	108.3	109.0
Rockers, including swivel.....		2512-145	06/82	99.1	99.7	99.7	99.7	98.3	98.5	98.8	98.8	98.8	99.0	99.3	99.3	99.3
Reclining chairs.....		2512-154	06/82	121.9	120.6	120.7	120.7	120.9	120.9	120.9	122.9	122.9	122.9	122.9	123.0	123.3
Other upholstered wood household furniture ( ottomans, hassocks, etc ).....		2512-198	06/82	131.2	129.7	131.1	131.0	130.5	130.5	130.6	130.6	131.1	131.1	132.6	132.6	132.9
Secondary products and miscellaneous receipts.....		2512-SM														
Miscellaneous receipts.....		2512-M	12/87	( <sup>3</sup> )	126.0	126.0	126.0	131.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products.....		2512-S	06/82	108.2	106.7	107.2	107.4	107.7	107.8	107.9	108.2	109.0	109.0	109.0	109.5	109.5
Metal household furniture.....	2514		06/84	110.1	108.7	108.9	109.4	109.1	110.4	109.9	109.9	109.7	109.5	111.4	111.7	112.4
Primary products.....		2514-P	06/84	111.1	110.0	110.4	111.0	110.5	111.9	110.9	110.9	110.8	110.4	111.6	112.0	112.6
Metal household dining, dinette and breakfast furniture.....		2514-1	06/84	123.0	119.0	119.3	120.0	120.0	124.1	124.1	124.1	124.1	124.8	125.0	125.2	126.0
Tubular metal tables (not sold with a set).....		2514-115	06/84	123.2	118.9	123.1	123.1	123.1	123.1	123.1	123.1	123.1	123.1	123.1	123.1	128.7
Metal kitchen furniture.....		2514-2	06/84	94.3	99.9	99.9	99.8	92.5	92.5	93.1	92.4	92.3	92.6	91.7	90.2	95.0
Stools, padded and plain.....		2514-251	06/84	102.2	102.3	102.2	101.8	103.6	103.6	106.1	103.4	102.6	102.6	98.6	96.4	103.4
Metal porch, lawn, outdoor and casual furniture.....		2514-3	06/84	110.4	109.4	109.2	110.2	110.2	110.2	110.2	110.2	110.2	108.1	111.5	112.3	112.6
Tubular aluminum.....		2514-31	06/84	111.4	111.2	110.4	110.4	110.4	110.4	110.4	110.4	110.4	109.4	114.3	114.6	114.6
Chairs, rockers, benches, chaise lounges and settees.....		2514-312	06/84	110.0	109.8	108.9	108.9	108.9	108.9	108.9	108.9	108.9	107.7	113.0	113.5	113.5
Other porch, lawn, outdoor, and casual furniture, inc picnic tables.....		2514-398	06/84	119.1	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.0	118.5	121.2	121.2
Other metal household furniture.....		2514-4	06/84	104.9	104.7	105.8	106.2	106.3	106.6	103.9	104.0	103.5	103.6	104.4	104.8	104.9
Folding cots, rollable cots, army cots, and other metal beds.....		2514-433	06/84	104.8	112.0	112.0	112.0	112.0	112.0	99.8	99.8	99.8	99.8	99.5	( <sup>3</sup> )	( <sup>3</sup> )
Metal bed frames.....		2514-437	06/84	109.9	110.2	110.2	110.2	110.2	110.2	108.8	108.8	108.8	108.8	110.6	110.6	( <sup>3</sup> )
Infants' metal furniture.....		2514-49A	07/84	109.2	106.5	106.5	108.5	108.7	109.6	110.7	111.2	110.0	110.2	108.1	110.3	109.8
Infants' high chairs.....		2514-492	07/84	( <sup>3</sup> )	112.7	111.7	111.8	111.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Infants' car seats.....		2514-493	07/84	118.9	114.6	115.1	117.0	118.0	120.0	120.1	121.6	118.3	119.5	119.0	121.0	122.5
Other infants' and children's metal furniture (chairs, tables, playpens, etc.).....		2514-494	08/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	104.3	104.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other metal household furniture.....		2514-498	06/84	97.6	101.2	101.2	101.2	101.2	101.2	94.6	94.6	95.3	95.3	95.3	95.3	95.3
Secondary products and miscellaneous receipts.....		2514-SM														
Secondary products.....		2514-S	06/84	107.8	107.2	104.1	103.6	104.8	105.8	108.9	108.9	109.1	109.1	110.6	110.1	111.3
Mattresses and bedsprings.....	2515		06/83	118.5	115.5	117.0	117.7	117.9	118.1	118.5	118.5	119.2	119.4	119.7	120.2	120.1
Primary products.....		2515-P	06/83	119.2	116.0	117.7	118.3	118.6	118.8	119.2	119.1	119.9	120.1	120.4	120.9	120.8
Innerspring mattresses other than crib size.....		2515-1	06/83	119.8	116.3	119.8	119.5	119.7	119.7	119.6	119.6	120.2	120.6	121.0	121.4	121.4
Twin size innerspring mattresses.....		2515-112	06/83	115.3	110.0	114.7	115.1	115.3	115.3	115.1	114.8	116.3	116.3	116.4	116.8	116.8
Queen size innerspring mattresses.....		2515-113	06/83	129.2	126.6	127.2	128.2	128.6	128.8	128.8	128.9	129.2	130.5	131.0	131.3	131.3
Other size innerspring mattresses, except crib size.....		2515-114	06/83	117.9	115.4	117.6	117.8	117.9	117.9	117.9	117.9	117.9	118.1	118.5	119.2	119.2
Other mattresses, including crib mattresses and mattress inserts.....		2515-2	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	134.7	141.4	141.4	140.7	140.7	140.7
Foam core mattresses, other than crib size.....		2515-215	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	114.6	125.6	125.6	124.5	124.5	124.5
Other mattresses, excluding innerspring mattresses.....		2515-247	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	( <sup>3</sup> )	100.0	100.0	100.0	100.0	100.0
Foundations.....		2515-3	06/83	114.7	112.1	113.7	114.6	113.0	113.6	114.6	114.9	114.8	115.2	116.1	117.1	116.6
Spring foundations.....		2515-315	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.4	100.2	100.6	101.4	102.4	101.9
Foam foundations.....		2515-317	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.0	100.0	100.0	100.0	100.0

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Mattresses and bedspings—Continued																
Other foundations, including platform.....		2515-319	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.0	100.0	101.1	101.1	101.1
Dual purpose sleep furniture.....		2515-5	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.7	100.1	100.1	100.1	100.1	100.1
Convertible sofas.....		2515-512	06/83	119.1	118.1	118.1	118.8	118.8	118.8	119.6	119.6	119.6	119.5	119.5	119.5	119.5
All other dual purpose sleep furniture, including jackknife sofa beds & chair beds.....		2515-516	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	105.4	112.3	112.3	112.3	112.3	112.3
Conventional water beds.....		2515-8	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.0	100.0	100.0	100.9	100.9
Soft sided water beds.....		2515-811	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Secondary products and miscellaneous receipts.....		2515-SM														
Miscellaneous receipts.....		2515-M	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.4	100.4	100.8	100.2	100.2	100.2
Resales.....		2515-Z89	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.5	100.5	100.9	100.3	100.3	100.3
Secondary products.....		2515-S	06/83	114.8	113.5	113.5	114.6	114.5	114.4	114.8	114.8	114.9	114.9	115.6	116.3	116.3
Wood household furniture.....		2511-S	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Upholstered wood household furniture.....		2512-S	06/83	119.1	117.4	117.4	119.1	119.1	119.1	119.1	119.1	119.1	119.1	120.3	120.3	120.3
Other secondary products.....		2515-SSS	06/83	108.4	107.7	107.6	107.7	107.6	107.3	108.3	108.3	108.5	108.5	108.5	110.7	110.7
Wood TV and radio cabinets.....	2517		12/85	102.1	101.5	101.3	101.3	101.3	101.3	101.5	101.5	102.7	103.1	103.1	103.2	103.2
Primary products.....		2517-P	12/85	101.6	100.9	100.8	100.8	100.8	100.8	100.9	100.9	102.3	102.7	102.7	102.8	102.8
Sewing machine cabinets.....		2517-121	12/85	104.0	102.7	102.6	102.6	102.6	102.6	103.9	103.9	103.9	105.4	105.4	106.1	106.1
Secondary products and miscellaneous receipts.....		2517-SM														
Secondary products.....		2517-S	12/85	108.1	108.9	107.9	107.9	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
Household furniture, n.e.c.....	2519		12/85	101.6	102.6	102.6	102.6	102.6	102.4	102.3	102.5	100.1	100.3	100.3	100.3	100.5
Primary products.....		2519-P	12/85	101.2	102.2	102.3	102.3	102.3	102.0	102.0	102.2	99.7	99.9	99.9	99.9	100.2
Reed & rattan furn., incl. willow, wicker & cane.....		2519-132	12/85	( <sup>3</sup> )	104.2	104.3	104.3	104.3	104.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other plastics and fibrous glass furn., exc. cabinets		2519-141	12/85	100.8	101.2	101.2	101.2	101.2	100.9	100.9	100.9	100.0	100.3	100.3	100.3	100.6
<b>Office furniture.....</b>	252		12/84	119.0	117.6	117.8	118.2	117.9	118.2	119.0	119.5	119.9	120.2	119.9	119.5	120.2
Wood office furniture.....	2521		06/85	111.5	110.4	110.5	110.3	110.0	110.7	111.3	112.4	112.4	112.5	112.8	112.6	112.4
Primary products.....		2521-P	06/85	111.1	110.0	110.2	110.3	109.8	109.8	110.6	111.6	111.9	112.0	112.3	112.5	112.2
Seating.....		2521-1	06/85	113.3	111.6	112.3	112.4	111.8	112.1	112.3	114.5	114.6	114.4	114.6	114.6	114.6
Secretarial chairs.....		2521-111	06/85	116.7	113.9	113.9	113.9	113.9	115.5	115.5	118.9	118.9	118.9	118.9	118.9	118.9
General office and desk chairs (including executive office chairs).....		2521-113	06/85	115.9	113.8	113.8	113.8	113.8	114.4	114.4	117.4	117.9	117.9	117.9	117.9	117.9
Side and arm chairs.....		2521-114	06/85	113.4	112.0	113.8	113.9	112.8	112.2	114.0	114.0	113.5	113.9	114.1	113.9	113.9
Lounge seating.....		2521-121	06/85	94.3	95.2	95.2	95.2	93.8	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1
Desks and extensions.....		2521-2	06/85	113.1	110.8	110.8	111.0	111.5	111.5	113.2	114.1	114.9	114.9	114.9	115.0	115.0
Desks.....		2521-22	06/85	114.1	111.9	111.9	112.1	112.6	112.6	114.5	114.9	115.7	115.8	115.7	115.8	115.8
Executive desks.....		2521-221	06/85	113.3	111.1	111.1	111.4	112.2	112.3	113.6	114.2	114.5	114.6	114.5	114.7	114.7
Clerical and secretarial desks.....		2521-222	06/85	115.6	113.1	113.1	113.1	113.1	113.1	116.0	116.0	117.9	117.9	117.9	117.9	117.9
Storage units, files and tables.....		2521-4	06/85	115.7	113.9	113.9	114.7	114.8	114.9	115.7	115.9	116.5	117.2	117.1	117.3	117.2
Storage units.....		2521-411	06/85	113.5	111.2	111.2	111.9	112.2	112.2	113.6	114.0	114.1	115.4	115.3	115.6	115.4
Credenzas.....		2521-41141	06/85	110.8	108.4	108.4	109.1	109.3	109.3	111.4	112.1	112.3	112.4	112.2	112.7	112.4
Bookcases and other storage units.....		2521-41143	06/85	118.7	116.6	116.6	117.4	117.8	117.8	117.8	117.8	117.8	121.3	121.3	121.3	121.3
Tables.....		2521-433	06/85	118.2	116.7	116.7	117.7	117.7	117.9	117.9	117.9	119.1	119.1	119.1	119.1	119.1
Work/conference.....		2521-43355	06/85	118.4	117.0	117.0	118.4	118.4	118.4	118.4	118.4	119.1	119.1	119.1	119.1	119.1
All other.....		2521-43359	06/85	117.3	115.8	115.8	115.8	115.8	116.3	116.3	116.3	119.1	119.1	119.1	119.1	119.1
Panel and modular systems furniture.....		2521-5	06/85	101.5	102.5	102.6	102.2	100.3	99.8	100.6	101.1	101.2	101.2	102.4	102.6	101.8
Panel systems.....		2521-51	06/85	101.2	102.2	102.4	101.9	100.0	99.5	100.3	100.8	100.9	102.1	102.3	102.3	101.5
Panel supported systems.....		2521-512	06/85	101.2	102.2	102.4	101.9	100.0	99.5	100.8	100.9	100.9	100.9	102.1	102.3	101.5
Panels, less than ceiling height.....		2521-5123	06/85	97.7	98.3	98.7	98.3	96.4	96.0	97.0	97.6	97.8	97.9	98.4	98.5	97.3
Other wood office furniture.....		2521-611	06/85	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4
Secondary products and miscellaneous receipts.....		2521-SM														
Miscellaneous receipts.....		2521-M	06/85	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	133.0
Resales.....		2521-Z89	06/85	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	133.0
Secondary products.....		2521-S	06/85	110.6	109.1	108.3	107.0	107.3	112.9	112.2	114.2	112.0	111.9	112.6	110.0	110.4
Nonwood office furniture.....	2522		12/79	162.8	160.7	161.1	161.8	161.4	161.9	162.9	163.4	164.1	164.5	163.9	163.2	164.6
Primary products.....		2522-P	12/79	164.5	162.3	162.6	163.4	163.0	163.5	164.7	165.1	165.9	166.3	165.6	164.8	166.4
Office seating.....		2522-1	12/79	158.7	155.8	156.0	156.1	156.5	156.5	157.7	159.4	160.7	160.9	161.9	161.5	161.1

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Nonwood office furniture—Continued																
Chairs.....		2522-11	12/87	108.5	106.4	106.5	106.6	106.9	106.9	107.8	109.1	110.0	110.2	111.0	110.7	110.3
Side and arm chairs.....		2522-112	12/87	107.6	105.3	105.3	105.3	105.3	105.3	105.3	105.3	110.1	110.9	110.8	110.8	110.8
General office and desk chairs, except secretarial.		2522-114	12/87	109.0	105.3	105.9	105.9	105.9	107.6	107.6	111.1	111.1	111.1	112.2	112.2	112.2
Other chairs.....		2522-115	12/79	156.4	156.3	155.4	156.0	158.6	152.2	160.2	158.0	156.2	156.3	158.5	155.8	153.1
Desks and extensions.....		2522-2	12/79	158.5	155.7	162.8	168.9	156.7	153.5	163.0	164.8	165.2	169.9	150.5	144.8	146.3
Desks.....		2522-224	12/87	105.3	103.4	108.1	112.2	104.1	101.9	108.2	109.4	109.7	112.8	99.9	96.2	97.2
Filing cabinets and cases.....		2522-3	12/79	164.2	160.6	159.0	159.1	162.7	164.6	164.7	165.8	166.2	166.7	166.9	166.9	167.5
Vertical files, letter and legal.....		2522-311	12/79	155.7	154.0	154.0	154.7	154.8	154.8	154.9	156.5	156.5	157.2	157.2	157.1	157.1
Horizontal or lateral files, letter and legal.....		2522-321	12/79	163.8	156.0	151.9	151.9	161.3	166.5	166.5	167.3	168.3	168.8	169.1	168.8	169.1
Other files, including motorized, visible, and insulated.....		2522-328	12/87	104.6	104.8	104.8	104.0	104.0	104.0	104.1	104.3	104.3	104.5	104.5	105.0	106.8
Other nonwood office furniture.....		2522-4	12/79	168.7	167.7	167.9	168.5	167.7	168.4	168.6	167.8	168.5	168.1	169.6	169.0	172.2
Tables and stands.....		2522-411	12/79	143.1	142.6	142.6	142.6	142.6	142.6	142.6	142.6	142.6	142.6	142.6	145.4	145.4
Systems furniture.....		2522-42	12/87	116.2	115.6	115.8	116.3	115.6	116.2	116.4	115.2	115.8	115.5	116.7	115.9	118.9
Modular systems furniture.....		2522-421	12/79	149.4	150.3	150.3	150.3	150.3	150.3	157.6	145.8	149.4	152.0	137.3	150.0	149.0
Panel systems furniture.....		2522-422	12/87	116.9	116.3	116.4	117.0	116.2	117.0	116.7	116.1	116.6	116.0	118.2	116.6	119.8
Miscellaneous nonwood office furniture, including bookcases.....		2522-498	12/79	175.5	173.7	173.7	173.7	173.7	173.7	173.9	176.9	176.9	176.9	177.8	177.8	177.7
Secondary products and miscellaneous receipts.....		2522-SM														
Miscellaneous receipts.....		2522-M	12/79	149.8	146.5	146.5	146.5	146.5	146.5	146.5	146.5	152.8	152.8	154.8	154.8	156.5
Resales.....		2522-Z89	12/79	147.6	144.4	144.4	144.4	144.4	144.4	144.4	144.4	150.6	150.6	152.6	152.6	154.2
Secondary products.....		2522-S	12/79	150.5	149.5	150.4	150.4	150.6	150.6	150.6	150.9	150.9	150.9	150.4	150.4	150.4
Public building and related furniture.....	2531		12/84	115.9	114.3	114.0	114.0	114.7	116.0	116.1	116.8	117.2	116.5	116.7	117.4	117.4
Primary products.....		2531-P	12/84	114.8	113.5	113.0	113.0	113.5	114.6	114.6	115.6	116.0	115.3	115.6	116.5	116.6
School furniture, except stone, concrete, and library furniture.....		2531-1	12/84	110.6	110.4	109.0	109.0	110.2	111.5	110.7	111.3	112.6	110.0	110.4	111.3	111.4
Chairs, all purpose (nonfolding).....		2531-136	12/84	117.4	113.7	113.3	115.0	116.0	118.5	118.9	118.6	118.0	116.4	120.5	118.5	119.5
Storage cabinets.....		2531-137	12/84	( <sup>a</sup> )	103.2	103.2	103.2	103.2	103.2	103.2	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
Other school furniture designed specifically for use in schools.....		2531-198	12/84	112.9	113.4	110.3	109.8	112.2	114.5	112.6	114.1	117.0	111.8	111.5	113.5	114.1
Public building and related furniture, except school and restaurant.....		2531-2	12/84	116.6	114.7	114.7	114.8	114.9	115.9	116.3	117.4	117.4	117.4	117.9	118.7	118.8
Seats for public conveyances.....		2531-211	12/84	108.4	106.3	106.3	106.4	106.6	107.0	107.2	110.1	110.1	110.1	110.4	110.0	
Church furniture.....		2531-23	12/84	115.3	114.4	114.4	114.4	115.2	115.1	115.5	115.5	115.5	115.5	115.5	116.6	
Church pews.....		2531-231	12/84	115.1	114.8	114.8	114.8	114.8	114.6	115.3	115.3	115.3	115.3	115.3	116.6	
Other church furniture (pulpits, altars, etc.).....		2531-239	12/84	115.6	113.3	113.3	113.3	116.5	116.4	116.4	116.4	116.4	116.4	116.4	116.6	
Chairs and seats, excluding seats for public conveyances and stadiums.....		2531-25	12/84	124.4	123.7	123.7	123.7	123.7	124.1	124.1	124.1	124.1	124.1	126.0	126.0	126.0
Stadium and bleacher seating, including grandstands.....		2531-261	12/84	135.7	136.0	136.0	136.0	136.0	135.6	135.6	135.6	135.6	135.6	135.6	135.6	135.6
Other public building furniture.....		2531-298	12/84	111.0	107.0	107.1	107.1	107.2	110.5	113.3	113.1	113.1	113.1	113.1	113.1	113.8
Secondary products and miscellaneous receipts.....		2531-SM														
Secondary products.....		2531-S	12/84	112.0	107.0	107.3	107.3	110.2	114.8	114.9	114.5	115.6	114.2	112.8	112.8	112.9
<b>Partitions, shelving, lockers, and office and store fixtures.....</b>	254		12/84	117.5	115.7	115.8	116.2	116.6	116.8	116.8	117.1	118.4	118.8	119.0	119.1	119.3
Wood partitions and fixtures.....	2541		12/83	123.9	121.9	122.0	122.1	122.4	122.9	122.9	123.2	125.7	125.9	126.0	126.1	126.2
Primary products.....		2541-P	12/83	123.6	121.6	121.7	121.9	122.1	122.7	122.7	122.9	125.2	125.5	125.4	125.6	125.7
Wood partitions, shelving, and lockers.....		2541-1	12/83	111.7	110.6	110.6	110.6	110.7	111.9	111.9	111.9	111.9	111.9	112.8	112.8	112.7
Partitions (prefabricated, assembled, or knocked down).....		2541-111	12/83	111.3	109.2	109.2	109.2	109.3	111.7	111.7	111.7	111.7	111.7	113.5	113.5	113.4
Shelving and lockers.....		2541-141	03/84	111.4	111.4	111.4	111.4	111.4	111.4	111.4	111.4	111.4	111.4	111.4	111.4	111.4
Plastic laminated fixture tops.....		2541-2	12/83	124.1	122.4	122.4	123.1	123.7	123.8	124.6	124.6	125.2	125.2	125.2	125.6	
Wood fixtures for stores, banks, offices, etc.....		2541-3	12/83	124.8	122.7	122.8	122.8	123.0	123.6	123.7	123.8	126.9	127.1	126.9	127.2	127.2
Retail store fixtures, except food store: custom.....		2541-33A	12/83	116.0	114.9	115.0	115.0	115.0	115.7	115.7	115.8	116.8	116.9	116.9	117.0	
Walls and wall fixtures.....		2541-332	08/84	111.0	110.3	110.3	110.3	111.2	111.2	111.2	111.2	111.5	111.5	111.5	111.5	
Center floor tables and gondolas.....		2541-333	06/88	103.9	102.4	102.4	102.4	102.4	103.3	103.3	103.3	105.3	105.3	105.3	105.3	
Other fixtures and displays.....		2541-334	12/83	104.9	104.2	104.3	104.3	104.4	104.5	104.5	104.7	105.6	105.6	105.6	105.6	

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Wood partitions and fixtures—Continued																
Retail store fixtures, except food store: manufacturers' standard.....		2541-337	12/83	144.0	142.3	142.9	142.7	143.5	143.5	143.5	143.5	143.9	144.5	144.4	146.4	146.4
Retail food store fixtures.....		2541-338	06/88	105.2	101.6	101.6	101.6	101.6	103.8	103.8	103.8	109.7	109.7	108.3	108.3	108.3
Cabinets (floor or wall types).....		2541-341	12/83	112.6	111.4	111.4	111.8	111.8	112.0	112.6	113.2	113.2	113.2	113.3	113.6	113.6
Counters and bank fixtures.....		2541-36	12/83	120.6	120.3	120.3	120.4	120.4	120.6	120.6	120.4	120.4	120.8	120.9	120.9	121.1
Counters, except bank counters.....		2541-361	12/83	112.9	112.4	112.4	112.5	112.5	112.9	112.9	112.5	112.5	113.3	113.5	113.5	113.8
Bank fixtures, including bank counters.....		2541-362	12/83	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0
Other wood fixtures, including window backs, telephone booths, etc.....		2541-398	12/83	110.6	109.5	109.5	109.7	110.5	110.7	110.9	110.9	110.9	111.2	111.2	111.3	111.3
Secondary products and miscellaneous receipts.....		2541-SM														
Miscellaneous receipts.....		2541-M	01/84	124.6	120.9	120.9	120.9	120.9	120.9	120.9	120.9	128.4	128.4	130.9	130.9	130.9
Resales.....		2541-Z89	06/88	107.1	103.9	103.9	103.9	103.9	103.9	103.9	103.9	110.4	110.4	112.5	112.5	112.5
Secondary products.....		2541-S	12/83	127.8	126.0	126.1	126.1	126.9	127.0	127.5	128.2	129.2	129.1	129.2	129.0	129.0
Metal partitions and fixtures.....	2542		12/83	120.3	118.8	118.7	119.5	120.1	120.0	120.0	120.2	120.5	121.2	121.5	121.6	121.8
Primary products.....		2542-P	12/83	120.3	118.3	118.2	119.2	119.7	120.2	120.2	120.4	120.7	121.1	121.6	121.7	121.8
Metal partitions (prefabricated, assembled, or knocked down).....		2542-1	12/83	119.9	117.5	117.0	117.5	117.9	117.9	118.2	118.2	120.3	122.8	123.5	124.2	124.2
Movable, except free standing.....		2542-117	12/83	122.8	117.4	117.4	118.1	120.2	120.2	120.2	120.2	124.1	124.1	128.2	131.5	131.5
Other partitions, including free standing.....		2542-119	06/88	105.2	102.4	101.5	102.2	102.2	102.2	102.7	102.7	105.4	110.1	110.1	110.4	110.4
Metal shelving and lockers.....		2542-2	12/83	121.1	119.1	119.8	120.3	120.6	121.2	121.0	121.0	121.0	111.1	111.1	111.1	111.1
Metal shelving.....		2542-23	12/83	120.7	118.7	119.6	119.7	120.0	120.7	120.6	120.6	120.6	120.9	122.3	122.3	122.4
Commercial shelving for factories, stores, etc.....		2542-233	12/83	113.7	112.1	113.1	113.1	113.4	113.4	113.2	113.2	113.2	113.6	115.3	115.3	115.3
Other shelving, including office shelving for correspondence, computer tapes, etc.....		2542-241	12/83	118.3	116.2	116.2	116.8	117.3	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.4
Lockers.....		2542-251	12/83	122.5	120.6	120.6	122.5	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	124.0
Metal storage racks and accessories.....		2542-3	12/83	119.4	116.3	115.5	118.4	118.4	120.2	120.2	120.5	120.5	120.7	120.7	120.7	120.7
Drive-in/drive-thru and gravity conveyor pallet storage racks.....		2542-341	02/84	117.6	113.1	110.3	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8
Portable stacking racks and frames.....		2542-345	12/83	115.9	113.4	113.4	113.4	113.4	117.1	117.1	117.1	117.1	117.1	117.1	117.1	117.1
Stacker racks and other metal racks.....		2542-351	12/83	121.8	118.6	118.1	120.3	120.3	123.1	123.1	123.1	123.1	123.3	123.3	123.3	123.3
Metal fixtures for stores, banks, offices, etc.....		2542-4	12/83	120.4	119.2	119.2	119.6	120.4	120.5	120.4	120.7	120.8	120.9	120.9	121.0	121.1
Retail store fixtures, except food store.....		2542-46A	12/83	120.9	120.7	120.7	121.4	120.6	120.6	120.5	120.9	121.0	121.0	121.0	121.2	121.2
Custom fixtures.....		2542-463	12/83	116.8	117.4	117.4	118.2	116.4	116.5	116.5	116.5	116.5	116.5	116.5	116.5	116.5
Manufacturers' standard fixtures.....		2542-465	12/83	124.8	123.9	123.9	124.5	124.5	124.5	124.3	125.1	125.2	125.2	125.2	125.5	125.6
Retail food store fixtures.....		2542-467	12/83	122.7	122.0	122.0	122.0	123.5	122.8	122.8	122.8	122.8	122.8	122.8	( <sup>3</sup> )	122.8
Cabinets (floor or wall type).....		2542-471	12/83	126.2	124.9	124.9	124.9	125.2	125.5	125.5	126.2	126.8	127.4	127.6	127.6	127.6
Counters, except bank counters.....		2542-481	12/83	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0
Other metal fixtures, including bank fixtures, bank counters, clothing racks, etc.....		2542-498	12/83	108.2	107.7	107.7	107.7	108.2	108.2	108.2	108.2	108.2	108.5	108.5	108.7	108.7
Secondary products and miscellaneous receipts.....		2542-SM														
Miscellaneous receipts.....		2542-M	06/88	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	90.9
Secondary products.....		2542-S	12/83	123.9	121.7	121.7	121.7	122.9	123.0	122.9	123.2	123.7	126.8	126.2	126.3	127.0
<b>Miscellaneous furniture and fixtures.....</b>	259		12/84	116.3	113.3	114.1	114.9	115.1	115.8	116.1	116.3	116.9	118.2	118.3	118.5	118.4
Drapery hardware and blinds and shades.....																
Primary products.....	2591	2591-P	06/84	118.5	115.2	116.7	118.3	117.3	118.4	118.9	119.1	119.3	119.3	119.8	119.7	119.9
Window shades and accessories.....		2591-3	06/84	115.0	110.0	111.7	113.4	114.1	115.3	115.9	116.1	116.4	116.3	116.9	116.8	116.8
Window shades.....		2591-3A	06/84	106.5	101.8	103.8	105.4	106.3	107.2	108.0	107.0	107.9	108.2	107.5	107.4	108.0
Plastic window shades.....		2591-311	06/84	106.5	101.8	103.8	105.4	106.3	107.2	108.0	107.0	107.9	108.2	107.5	107.4	108.0
Other window shades including cloth and paper.....		2591-313	06/84	105.4	100.7	104.0	106.0	106.0	106.0	106.8	106.8	106.8	106.8	106.8	106.8	106.8
Venetian blinds.....		2591-4	06/84	108.1	103.4	107.9	107.2	106.7	108.7	109.8	107.4	109.5	110.2	108.5	108.2	109.6
Complete venetian blinds, vertical and horizontal.....		2591-4A	06/84	101.4	96.3	96.3	98.2	98.4	102.5	103.3	104.0	104.2	103.6	104.0	103.2	102.4
Aluminum slat blinds.....		2591-452	06/84	107.3	101.0	101.0	102.9	103.1	108.4	109.5	110.3	110.6	110.4	111.0	110.0	109.4
All other venetian blinds including wood and plastic.....		2591-459	06/84	106.1	99.4	99.4	101.7	101.8	107.0	108.3	109.4	109.7	109.4	110.2	108.9	108.3
Other shades and blinds n.e.c., curtain and drapery rods, poles and other hardware.....		2591-5	06/84	116.9	114.5	114.5	112.6	114.1	119.6	119.2	117.7	117.7	118.0	118.2	118.6	118.0

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Drapery hardware and blinds and shades—Continued																
Other shades and blinds, except canvas and other textile fabrics.....		2591-511	06/84	131.8	129.5	129.5	129.5	129.5	129.5	129.5	131.7	131.7	131.7	136.3	136.3	136.3
Curtain and drapery rods, poles, and fixtures fabricated at plant.....		2591-517	06/84	118.8	112.8	115.6	117.7	118.7	119.5	120.1	120.1	120.2	120.1	120.2	120.2	120.2
Carbon steel and all other materials.....		2591-51711	06/84	123.5	117.3	120.7	122.0	123.4	124.6	124.7	124.7	124.9	124.8	124.9	124.8	124.9
Secondary products and miscellaneous receipts.....																
Miscellaneous receipts.....		2591-SM														
Resales.....		2591-M	06/84	158.7	172.0	172.0	174.1	153.8	153.8	153.8	153.8	153.8	153.8	153.8	155.0	154.6
Secondary products.....		2591-Z89	06/84	159.4	172.7	172.7	174.8	154.5	154.5	154.5	154.5	154.5	154.5	154.5	155.6	155.3
		2591-S	06/84	115.6	115.0	115.0	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5	117.9
Furniture and fixtures, n.e.c.....																
Primary products.....	2599	2599-P	12/85	115.5	112.3	112.7	112.9	114.3	114.7	114.9	115.1	115.9	118.2	118.0	118.3	118.2
Hospital beds.....		2599-1	12/85	116.0	113.0	113.3	113.4	114.7	115.1	115.3	115.4	116.4	118.8	118.5	118.9	118.8
Hospital beds.....		2599-101	12/85	109.0	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	118.3	113.6	115.7
Restaurant, cafeteria and bar furniture.....		2599-2	12/85	109.0	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	118.3	113.6	115.7
Wood chairs and stools.....		2599-241	12/85	116.6	113.7	114.1	114.3	115.2	115.9	116.2	116.3	117.9	118.6	118.9	119.0	118.8
Metal chairs and stools.....		2599-245	12/85	115.3	112.3	112.3	112.3	112.3	112.3	114.4	114.4	114.4	119.6	119.6	119.6	119.6
Booths, bars and back bars.....		2599-247	12/85	108.2	107.9	108.0	108.0	108.0	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3
Other restaurant, cafeteria and bar furniture.....		2599-248	12/85	111.9	109.1	109.6	110.5	111.1	111.5	112.1	112.6	112.6	113.6	113.6	114.1	112.9
Other furniture and fixtures, n.e.c.....		2599-248	12/85	118.9	115.8	116.3	116.3	117.6	118.5	118.5	118.5	121.0	120.9	121.3	121.3	121.3
Ship furniture.....		2599-3	12/85	117.0	113.9	113.9	114.2	116.7	116.7	116.7	116.7	116.9	119.5	119.5	119.8	119.8
Industrial furniture, including benches, stools, sorting tables and cabinets.....		2599-351	12/85	107.3	105.7	106.4	106.4	106.4	106.4	106.4	106.4	107.5	107.5	110.3	110.3	
All other furniture and fixtures, n.e.c.....		2599-353	12/85	111.4	109.8	109.1	111.6	111.6	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8
Secondary products and miscellaneous receipts.....		2599-354	12/85	( <sup>a</sup> )	115.6	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
Miscellaneous receipts.....		2599-SM														
Secondary products.....		2599-M	12/85	116.7	( <sup>a</sup> )	( <sup>a</sup> )	114.2	114.2	114.2	114.2	116.3	116.3	120.7	120.7	120.7	120.7
		2599-S	12/85	111.2	106.3	108.3	108.1	111.7	111.9	112.1	112.3	112.3	112.3	112.3	113.1	113.1
<b>Paper and allied products.....</b>																
Pulp mills.....	26		12/84	120.8	118.2	119.7	120.4	120.6	121.1	121.2	120.9	121.1	121.1	121.7	121.7	121.6
Primary products.....	2611	2611-P	12/82	161.3	156.2	157.3	158.8	160.7	163.2	162.7	163.7	163.4	162.8	163.1	162.6	161.6
Special alpha and dissolving woodpulp.....		2611-1	12/82	169.4	162.8	163.5	165.3	167.6	170.1	170.3	171.7	171.8	171.8	173.0	172.8	171.9
Other pulp, including pulpmill byproducts, except tall oil.....		2611-2	12/82	136.6	128.7	130.0	130.7	133.7	134.6	135.1	139.4	139.9	139.9	142.4	142.1	142.4
Woodpulp.....		2611-21	12/82	187.0	180.5	181.1	183.3	185.5	188.6	188.6	189.2	189.2	189.2	190.0	189.9	188.5
Sulfate woodpulp, including soda.....		2611-213	12/82	191.6	185.1	185.7	187.9	190.4	193.9	193.9	193.8	193.8	193.8	194.4	194.2	192.7
Sulfate, bleached and semibleached (including soda).....		2611-2134	06/88	116.0	112.0	112.4	113.7	115.3	117.4	117.4	117.3	117.3	117.3	117.7	117.6	116.7
Sulfate, softwood.....		2611-21341	12/82	197.3	190.5	191.2	192.5	195.3	199.8	199.8	199.3	199.3	199.3	200.9	200.9	198.9
Exports.....		2611-2134E	06/88	119.6	113.8	114.7	114.7	117.0	121.5	121.5	120.9	120.9	120.9	123.1	123.1	123.1
Intracompany shipments.....		2611-2134I	06/88	117.0	114.9	114.9	114.9	116.1	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9
Domestic (market shipments only).....		2611-2134M	06/88	116.7	113.1	113.3	115.7	117.0	118.2	118.2	118.2	118.2	118.2	118.2	118.2	114.5
Sulfate, hardwood.....		2611-21342	12/82	185.7	179.4	179.9	183.0	185.4	187.9	187.9	187.9	187.9	187.9	187.7	187.5	186.3
Sulfite and other woodpulp.....		2611-21342	12/82	111.8	107.7	109.1	110.6	110.7	112.1	112.2	113.6	113.8	113.7	113.4	112.6	111.9
Sulfite, bleached and unbleached.....		2611-217	06/88	111.8	107.7	109.1	110.6	110.7	112.1	112.2	113.6	113.8	113.7	113.4	112.6	111.9
Pulp, other than wood, and miscellaneous pulp mill byproducts.....		2611-2176	06/88	114.4	109.1	112.0	114.9	115.1	115.3	115.7	116.0	116.2	116.2	115.4	113.9	112.5
Secondary products.....		2611-25	06/88	105.7	101.4	101.4	103.2	103.2	103.2	103.5	107.8	107.8	107.8	109.6	109.8	109.8
		2611-S	12/82	( <sup>a</sup> )	121.4	124.1	124.3	123.9	126.5	122.0	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
<b>Paper mill products except building paper.....</b>																
Primary products.....	2621	2621-P	06/81	134.6	133.4	134.6	135.5	136.0	135.8	135.8	134.7	134.7	134.2	133.8	133.5	133.4
Tissue paper and sanitary paper stock.....		2621-A	06/81	134.6	133.5	134.8	135.4	135.9	135.8	135.8	134.8	134.8	134.2	133.7	133.5	133.4
Sanitary papers, including stock, made in papermills.....		2621-A4	06/81	135.5	131.5	133.3	133.3	134.5	135.2	135.5	135.5	137.3	136.8	137.0	137.8	138.0
Toilet tissue and stock.....		2621-A41	06/81	134.1	130.2	132.1	132.0	133.1	133.8	134.0	133.9	135.8	135.3	135.5	136.4	136.5
Facial tissue and stock.....		2621-A42	11/87	113.9	108.3	112.1	111.8	113.1	113.0	113.0	116.9	115.9	115.9	117.2	117.4	117.4
Napkins and napkin stock.....		2621-A43	08/81	122.4	120.6	122.1	122.4	122.4	122.8	122.8	122.8	122.7	122.7	122.7	122.5	122.5
Towels and towel stock.....		2621-A43	06/81	116.8	115.2	115.3	115.3	116.0	117.3	117.0	116.8	116.9	116.8	118.2	118.5	118.5
Other sanitary papers, including stock.....		2621-A44	08/81	141.9	139.7	139.7	139.6	141.9	142.4	142.5	142.5	142.7	142.6	142.6	143.4	143.4
		2621-A49	12/87	105.8	104.1	104.1	104.2	104.2	104.2	106.9	106.9	106.9	106.9	107.0	107.0	107.0

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Paper mill products except building paper—Continued																
Tissue paper.....		2621-A8	06/81	163.2	156.5	156.5	158.0	160.5	162.0	166.2	166.2	166.2	166.2	166.2	166.9	166.9
Newsprint.....		2621-B	06/81	127.7	131.9	131.4	132.0	131.9	128.4	127.2	126.5	125.9	125.5	124.4	124.0	123.3
.....		2621-1	06/81	127.7	131.9	131.4	132.0	131.9	128.4	127.2	126.5	125.9	125.5	124.4	124.0	123.3
Printing and writing grades.....		2621-C	12/87	114.3	113.9	114.7	115.4	115.7	116.0	115.9	114.6	114.1	113.4	112.8	112.4	112.2
Groundwood paper, uncoated.....		2621-2	06/81	124.6	123.7	123.7	126.0	124.5	125.0	124.8	124.3	124.8	124.4	124.5	125.0	124.6
Publication and printing.....		2621-211	06/81	124.3	124.9	125.0	125.6	123.9	124.5	124.2	123.7	124.2	123.8	123.9	123.9	123.4
Clay coated printing and converting paper.....		2621-3	06/81	138.9	137.9	138.2	138.8	139.3	139.3	139.3	139.2	139.3	139.2	139.1	138.4	138.4
Coated 1-side.....		2621-34	06/81	150.1	147.7	150.0	150.4	150.4	150.4	150.2	150.2	150.2	150.2	150.2	150.2	150.2
Coated 2-sides.....		2621-36	06/81	137.5	136.7	136.8	137.4	137.9	137.9	138.0	137.9	138.0	137.9	137.8	137.0	137.0
No. 3 coated 2-sides.....		2621-363	06/81	137.6	135.4	135.4	137.0	138.1	138.3	138.3	138.4	138.1	138.0	138.1	137.9	137.9
No. 5 coated 2-sides.....		2621-365	06/81	131.2	131.2	131.5	131.5	131.5	131.5	131.5	131.5	131.5	131.5	131.4	130.0	130.0
Coated 2-sides except No. 3 and No. 5.....		2621-366	06/81	137.5	136.1	136.1	137.1	138.0	138.0	137.9	138.1	137.8	137.8	137.9	137.7	137.6
No. 4 coated 2-sides.....		2621-36604	12/87	110.8	110.7	110.8	110.8	110.9	110.9	110.7	110.7	111.0	110.8	110.8	110.5	110.4
All other clay coated 2-sides, including No. 1 and No. 2.....		2621-36606	12/87	107.6	105.2	105.3	106.8	108.4	108.3	108.3	108.1	108.2	108.1	108.2	108.2	108.2
Book paper, uncoated free sheet.....		2621-4	06/81	131.6	132.6	133.1	134.0	134.7	135.1	135.0	132.2	130.8	129.2	128.0	127.3	127.1
Chemical woodpulp writing paper, except body stock.....		2621-421	06/81	130.4	132.4	132.8	133.5	134.6	135.0	134.9	131.2	129.3	127.2	125.3	124.5	124.2
Unwatermarked bond.....		2621-42111	12/87	121.4	122.7	123.3	124.0	126.8	127.6	127.0	123.8	121.4	118.6	115.0	113.6	113.1
Unwatermarked bond, No. 4 grade.....		2621-42111	06/81	130.9	132.4	133.5	133.8	137.0	137.1	136.6	131.6	130.8	129.3	124.1	122.7	122.2
Unwatermarked bond, except No. 4.....		2621-42112	12/87	123.1	124.3	124.3	125.5	128.2	130.1	129.2	128.0	123.2	118.4	116.6	115.1	114.5
Watermarked bond.....		2621-4212	06/81	141.6	139.2	139.9	139.9	142.1	142.1	142.4	142.6	142.6	142.6	141.9	141.9	141.9
Form bond, in rolls.....		2621-4215	12/87	116.7	120.9	120.6	121.2	120.6	120.6	121.0	115.1	113.8	112.2	111.7	111.1	111.1
12 lb. form bond in rolls.....		2621-42151	06/81	118.4	120.9	120.9	121.0	120.6	120.7	122.2	119.1	118.6	114.5	114.4	114.3	113.7
15 lb. form bond in rolls.....		2621-42155	06/81	120.3	123.8	122.6	124.4	124.2	123.4	119.8	117.8	116.9	116.9	116.5	115.6	114.3
20 lb. form bond in rolls.....		2621-42156	12/87	115.2	121.0	120.7	121.1	120.2	120.4	120.7	114.1	112.6	108.8	108.5	106.9	107.7
Form bond in rolls, except 12, 15 and 20 lb. grades.....		2621-42159	06/81	130.1	134.7	134.7	135.0	134.1	134.4	134.6	127.0	125.8	125.7	124.8	124.9	125.1
Other writing papers, including manifold and carbonless base stock & body stock for common.....		2621-4217	06/81	134.5	134.9	135.6	136.4	136.4	136.4	136.4	134.9	133.7	132.6	132.3	132.3	132.3
Publication and printing grade free sheet.....		2621-441	06/81	127.7	128.3	128.5	128.5	128.5	129.0	129.4	128.4	127.5	126.8	126.2	126.0	125.9
Plain (including M.F., E.F., supercalendered, eggshell and antique grades).....		2621-44111	12/87	115.5	115.0	115.0	115.0	115.0	113.7	116.2	116.1	116.5	116.5	116.5	115.7	115.6
Offset.....		2621-44122	06/81	128.6	130.0	130.4	130.4	130.4	130.9	130.2	129.0	127.5	126.5	126.0	125.8	125.7
Cover and text papers.....		2621-465	06/81	146.8	143.8	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1
Other converting and miscellaneous free sheet, including body stock for coating.....		2621-481	12/87	120.7	120.2	120.2	124.2	124.3	124.9	124.8	120.9	119.7	118.1	117.8	116.7	116.7
Envelope.....		2621-48111	12/87	120.9	120.2	120.3	124.6	124.6	125.3	125.1	120.9	119.9	118.3	118.1	116.8	116.8
White wove envelopes.....		2621-48111	12/87	120.9	120.3	120.4	124.5	124.5	125.3	125.1	120.7	120.3	118.4	118.0	116.3	116.3
Kraft envelope paper (including unbleached, semi-bleached and bleached kraft).....		2621-48112	12/87	121.1	119.8	119.9	125.1	125.1	125.1	125.1	121.7	118.4	118.3	118.1	118.3	118.2
All other uncoated free sheet, n.e.c., including body stock for coating.....		2621-4812	06/81	129.5	130.7	130.7	130.7	132.2	132.2	132.1	132.1	128.9	126.1	126.1	126.1	126.1
Packaging and industrial grade papers.....		2621-D	12/87	115.2	112.0	115.1	115.4	115.7	115.2	115.5	115.6	115.7	115.9	115.9	115.4	115.4
Unbleached kraft packaging and industrial converting paper.....		2621-7	06/81	141.0	132.2	141.8	141.8	141.8	141.8	141.8	141.8	141.8	141.8	141.8	141.8	141.8
Wrapping.....		2621-711	06/81	174.1	164.6	175.5	175.5	174.9	174.9	174.9	174.9	174.9	174.9	174.9	174.9	174.9
Shipping sack.....		2621-731	06/81	136.9	127.0	137.8	137.8	137.8	137.8	137.8	137.8	137.8	137.8	137.8	137.8	137.8
Bag and sack, other than shipping sack.....		2621-751	06/81	136.2	128.5	137.1	137.1	136.8	136.8	136.8	136.8	136.8	136.8	136.8	136.8	136.8
Other unbleached kraft packaging and industrial converting paper.....		2621-761	06/81	142.5	135.7	143.2	143.2	143.1	143.1	143.1	143.1	143.1	143.1	143.1	143.1	143.1
Packaging and industrial converting paper, except unbleached kraft.....		2621-8	06/81	135.4	133.8	134.4	134.9	136.0	135.6	135.6	135.6	135.7	135.7	135.8	135.7	135.7
Wrapping.....		2621-811	06/81	130.9	127.4	128.8	129.6	130.6	130.3	130.3	130.4	129.8	133.3	133.5	133.3	133.7
Bag and sack, other than shipping sack.....		2621-851	06/81	132.6	131.1	131.3	132.1	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9
Other packaging and industrial converting paper, except unbleached kraft.....		2621-861	06/81	123.3	120.6	121.9	122.4	123.8	123.8	123.8	123.8	123.9	123.9	123.9	123.9	123.9
Glassine, greaseproof, and vegetable parchment.....		2621-881	06/81	147.2	147.1	147.1	147.1	147.3	147.3	147.3	147.3	147.3	147.3	147.3	147.1	147.1
Special industrial paper.....		2621-9	06/81	138.3	137.5	137.7	138.4	138.5	137.3	138.3	138.6	138.8	139.4	139.4	137.9	137.7
Secondary products and miscellaneous receipts.....		2621-SM														

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Paper mill products except building paper—Continued																
Secondary products.....		2621-S	06/81	133.8	129.7	130.2	134.3	135.1	135.9	136.0	133.7	133.9	134.8	134.7	133.7	134.1
Pulp mill products.....		2611-S	06/81	120.1	117.0	118.2	118.2	119.4	121.2	121.2	121.3	121.2	121.2	121.0	120.9	121.0
Other secondary products.....		2621-SSS	06/81	165.3	159.0	158.9	159.0	160.4	160.4	160.7	163.0	169.1	176.5	176.2	168.9	171.5
Paperboard mill products.....		2631-S	06/81	136.6	132.0	132.0	142.0	142.0	142.0	142.0	135.7	134.3	134.3	134.3	134.3	134.3
Paperboard mills.....	2631		12/82	149.9	146.3	148.8	150.4	152.2	152.4	150.8	149.4	149.9	149.7	149.7	149.6	149.9
Primary products.....		2631-P	12/82	146.2	143.6	144.7	146.6	148.6	148.8	147.0	145.4	146.0	145.7	145.8	145.7	146.0
Paperboard, made from primarily virgin wood pulp...		2631-A	12/88	103.1	101.0	101.8	103.4	105.0	105.1	103.7	102.3	102.8	102.8	102.8	102.8	103.1
Unbleached kraft packaging and industrial converting paperboard (>80% virgin wood pulp)		2631-1	12/82	162.0	160.0	160.5	162.8	165.9	166.9	163.5	160.9	160.7	160.9	160.6	160.6	161.1
Unbleached linerboard.....		2631-111	12/82	165.3	163.9	163.9	166.4	169.8	170.9	167.1	164.2	163.4	163.5	163.2	163.1	163.8
42 lb. kraft linerboard.....		2631-11101	12/82	163.8	162.3	163.9	164.8	168.2	169.1	166.4	162.7	161.6	161.9	161.8	161.8	162.4
Other unbleached linerboard.....		2631-11102	12/82	166.0	164.9	164.9	167.2	170.7	172.1	166.8	165.1	164.5	164.5	163.8	163.6	164.4
Bleached packaging and industrial converting paperboard (>80% virgin wood pulp)		2631-2	12/82	131.5	124.8	128.2	129.8	129.7	129.7	130.1	130.3	134.2	134.5	135.4	135.4	135.4
Linerboard.....		2631-211	12/82	134.1	134.2	134.2	137.6	140.9	140.9	131.6	131.6	131.6	131.6	131.6	131.6	131.6
Folding carton-type board.....		2631-241	12/82	128.2	121.0	125.3	125.5	125.5	125.5	125.5	125.5	131.3	131.8	133.9	133.9	133.9
Bleached paperboard for moist, liquid or oily foods, including milk carton board.....		2631-26	12/88	111.5	106.1	108.1	110.7	110.4	110.4	111.5	111.8	113.7	113.7	113.7	113.7	113.7
Other bleached paperboard for packaging and other solid bleached board.....		2631-28	12/88	107.2	102.0	106.0	106.0	106.0	106.0	106.0	106.0	109.5	109.5	109.5	109.5	109.5
Semichemical paperboard (>75% virgin wood pulp)		2631-3														
Corrugating medium.....		2631-321	12/82	151.9	151.7	151.8	155.3	160.5	157.5	155.9	150.7	149.5	147.3	147.2	147.2	148.1
Recycled paperboard.....		2631-4	12/82	129.0	128.0	128.5	129.4	129.9	130.4	129.4	129.6	129.5	128.6	128.5	128.1	128.2
Linerboard (<80% virgin fiber).....		2631-411	12/82	143.6	143.7	145.2	145.4	144.9	144.1	143.8	145.5	143.1	142.6	142.3	140.6	142.6
Container chip and filler board.....		2631-431	12/82	130.7	131.2	131.1	130.9	130.8	130.5	130.6	130.2	130.4	131.1	130.2	130.8	130.4
Folding carton board.....		2631-44	12/88	104.4	101.9	102.9	102.9	103.4	104.6	104.6	104.7	105.6	105.6	105.6	105.6	105.6
Unlined chipboard.....		2631-443	12/82	121.1	118.8	119.1	119.1	119.1	119.1	119.1	119.1	123.9	123.9	123.9	123.9	123.9
Kraft-lined folding carton board.....		2631-444	02/83	124.8	(*)	124.1	124.1	124.1	124.1	124.1	125.5	125.5	125.5	125.5	125.5	125.5
White-lined folding carton board.....		2631-445	12/82	120.6	119.9	119.9	119.9	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8
Clay-coated folding carton board.....		2631-446	12/82	114.7	111.1	112.7	112.7	113.5	115.7	115.7	115.8	115.8	115.8	115.8	115.8	115.8
Other recycled paperboard.....		2631-48	12/88	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.8
<b>Miscellaneous paper and paperboard products, includes 2675 in place of 2645.....</b>	264		12/84	120.2	116.6	118.5	119.3	119.0	119.8	120.2	120.1	120.4	120.7	122.5	122.6	122.5
Paper coating and glazing.....	2641		12/82	126.0	123.4	123.9	124.1	124.6	125.4	126.4	126.6	127.2	127.7	127.7	127.6	127.9
Primary products.....		2641-P	12/82	124.1	122.3	123.1	123.2	123.6	123.8	123.9	124.3	124.8	124.7	124.9	124.8	125.2
Packaging paper and plastics film, coated and laminated.....		2641-I	12/87	113.8	111.9	113.4	113.3	113.8	113.8	114.1	114.5	114.4	114.1	114.2	114.1	113.9
Single web paper, coated rolls and sheets.....		2641-5	12/87	116.2	111.9	115.6	114.3	115.9	116.0	116.3	117.8	117.9	117.7	117.7	116.9	116.6
Single web film, coated rolls and sheets.....		2641-6	12/87	110.5	108.5	110.3	111.3	111.1	110.9	112.2	111.2	110.7	109.3	110.0	110.6	110.4
Multi-web paper/paper laminations.....		2641-9	12/87	109.2	108.1	108.1	109.2	109.2	109.4	109.4	109.4	109.4	109.4	109.4	109.4	109.4
Coated and laminated paper, n.e.c.....		2641-II	12/87	110.7	109.2	109.7	109.8	110.1	110.4	110.3	110.8	111.4	111.3	111.7	111.6	112.1
Printing paper coated at establishments other than where paper was produced.....		2641-1	12/82	126.8	126.6	126.5	126.5	126.7	126.8	126.8	126.9	127.1	127.1	127.0	127.0	127.1
Coated one side (for labels and similar uses).....		2641-113	12/82	126.8	126.4	126.4	126.3	126.6	126.8	126.9	127.0	127.2	127.2	127.0	127.1	127.2
Gummed products.....		2641-3	12/82	120.4	119.5	120.2	119.5	119.1	119.6	119.4	120.3	121.5	121.9	122.0	120.3	121.5
Gummed sealing tape, paper base and reinforced base, used for sealing and securing..		2641-312	12/82	114.3	113.6	114.4	113.5	113.0	113.6	113.4	114.7	115.2	115.7	115.9	113.5	115.1
Gummed flat paper, including stock labels, unprinted.....		2641-331	12/82	128.0	126.9	126.9	126.9	126.9	126.9	126.9	126.9	129.5	129.5	129.5	129.5	129.5
Pressure sensitive products.....		2641-4	12/82	121.4	119.1	119.8	120.2	120.8	120.7	120.8	121.6	122.5	122.3	122.9	122.9	122.9
Single faced tape.....		2641-4A	12/87	108.0	106.3	106.2	106.5	107.1	107.2	107.3	107.8	108.6	108.9	109.7	109.5	110.3
Paper backing.....		2641-413	12/82	117.8	115.7	115.7	115.9	117.1	117.1	117.2	117.8	118.9	119.4	119.6	119.3	120.5
Cloth backing, except electrical.....		2641-433	12/87	113.3	112.5	112.2	112.2	112.4	112.4	112.4	114.4	114.4	114.4	114.4	114.4	115.9
Reinforced and laminated tape.....		2641-453	12/82	105.8	104.2	104.2	104.2	104.4	105.0	105.0	106.6	106.7	106.7	107.3	107.1	107.8
Other backings, except rubber.....		2641-459	12/87	102.7	101.7	102.0	102.0	102.0	102.0	102.0	102.0	103.8	103.8	103.8	103.8	103.8
Double faced tape.....		2641-46	12/82	130.7	127.8	127.8	128.7	127.9	130.3	130.3	132.5	132.5	132.5	132.5	132.5	133.5

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Paper coating and glazing—Continued																
Unprinted pressure sensitive labels.....		2641-47	12/82	136.1	135.0	135.8	135.8	135.8	135.8	136.2	136.2	136.5	136.5	136.5	136.5	136.6
Pressure sensitive base stock.....		2641-48	12/87	115.4	111.5	114.0	114.8	115.5	115.0	114.8	116.1	117.8	116.4	116.8	117.1	115.3
Base stock for labels.....		2641-481	04/83	141.4	135.3	139.1	140.4	141.5	140.7	140.4	142.6	145.2	143.0	143.6	143.8	141.0
Pressure sensitive base stock for other than labels.....		2641-485	12/82	120.4	120.3	120.3	120.3	120.3	120.3	120.3	120.3	120.3	120.3	120.3	120.8	120.8
Other coated and processed paper, n.e.c.....		2641-B	12/82	127.6	126.7	126.9	126.8	127.0	127.9	127.5	127.7	127.8	127.8	127.8	128.0	129.6
Special coated paper and casein and similarly coated papers.....		2641-B15	12/87	115.2	114.0	114.4	114.1	114.5	114.8	114.8	115.1	115.2	115.4	115.5	115.7	118.7
Other coated and processed paper, n.e.c.....		2641-B98	12/82	119.7	119.2	119.2	119.2	119.2	120.7	119.8	119.8	119.8	119.8	119.8	119.8	119.8
Secondary products and miscellaneous receipts.....		2641-SM														
Secondary products.....		2641-S	12/82	131.3	127.7	126.8	127.4	128.3	131.5	131.9	131.2	132.1	135.4	134.2	134.2	134.3
Other secondary products.....		2641-SSS	12/87	105.0	102.2	100.9	101.7	102.5	104.5	105.0	104.1	105.2	109.5	107.9	107.9	108.0
Envelopes.....	2642		12/84	114.9	114.3	115.3	115.6	115.9	115.6	115.7	115.5	115.4	114.5	113.9	113.7	113.2
Primary products.....		2642-P	12/84	114.4	113.3	114.3	114.6	115.0	115.1	115.2	115.0	114.9	114.4	113.8	113.5	113.0
Envelopes, all types.....		2642-1	12/84	114.4	113.3	114.3	114.6	115.0	115.1	115.2	115.0	114.9	114.4	113.8	113.5	113.0
Bags, except textile bags.....	2643		12/83	148.3	146.0	149.9	150.4	149.7	147.3	147.7	147.8	147.5	147.2	146.7	149.4	149.7
Primary products.....		2643-P	12/83	150.7	148.3	152.4	153.0	152.1	149.3	149.8	149.9	149.9	149.5	149.0	152.1	152.5
Grocers' and variety bags (paper) and wardrobe, shopping, and other bags.....		2643-1	12/83	204.3	195.3	210.3	210.9	210.9	200.2	200.3	200.3	200.3	200.2	200.2	211.2	211.6
Grocers' bags and sacks, paper.....		2643-113	12/83	229.0	217.7	236.6	237.3	237.4	223.4	223.8	223.8	223.7	223.7	223.5	238.3	238.5
Grocers' sacks, paper.....		2643-1131	12/83	183.6	178.9	194.8	195.2	195.2	176.9	177.0	177.0	176.9	177.0	176.8	188.3	188.5
1/6 barrel.....		2643-11311	12/83	381.9	350.4	381.5	382.3	382.4	379.6	380.2	380.0	379.6	380.2	378.9	403.6	403.9
Grocers' bags, paper.....		2643-1132	12/83	347.1	318.4	345.4	346.9	347.1	344.3	345.4	345.5	345.2	345.1	345.0	368.3	368.5
Greater than 5 lb. but less than 13 lb.....		2643-11322	12/83	338.6	310.4	334.9	337.7	338.0	335.8	337.8	337.9	337.5	337.2	337.1	359.1	359.5
Shopping bags, all materials.....		2643-151	12/83	127.2	130.0	130.0	130.0	130.2	127.5	127.0	127.0	126.9	124.8	124.3	124.2	123.9
Polyethylene combinations, including polyethylene and foil combinations.....		2643-2	12/83	121.6	123.5	122.9	122.8	120.9	120.8	121.7	122.0	121.8	121.1	120.1	120.8	121.3
Polyethylene combinations, including polyethylene and foil combinations.....		2643-2B														
Unsupported film.....		2643-2C	12/83	132.5	133.3	133.6	133.5	133.3	133.3	132.9	133.0	132.3	131.8	131.0	131.4	131.0
Polyethylene.....		2643-261	12/83	133.1	134.1	134.5	134.3	134.1	134.1	133.4	133.5	132.7	132.2	131.4	131.8	131.4
Resale household bags, all materials (garbage, lunch, sandwich, etc.).....		2643-29	12/83	102.6	113.9	112.1	109.0	103.0	103.2	101.6	98.7	98.3	98.6	98.2	97.2	97.6
Film.....		2643-295	12/83	102.5	114.2	112.3	109.3	103.3	103.2	101.5	98.3	97.9	98.2	97.8	96.8	97.2
Shipping sacks and multiwall bags, all materials, except textile.....		2643-3	12/83	152.3	148.7	150.4	152.5	152.9	152.9	152.9	152.9	153.0	153.0	153.0	152.9	153.0
Single and double wall.....		2643-311	12/83	137.0	129.3	135.6	137.4	138.0	138.0	138.0	138.0	138.0	138.0	138.0	138.0	138.0
Multiwall (three or more plies).....		2643-351	12/83	155.0	152.1	153.0	155.1	155.5	155.5	155.5	155.5	155.5	155.5	155.5	155.4	155.5
Secondary products and miscellaneous receipts.....		2643-SM														
Secondary products.....		2643-S	12/83	131.4	132.2	132.2	132.2	132.2	132.2	132.2	132.2	130.4	130.4	130.2	130.2	130.0
Other secondary products.....		2643-SSS	12/83	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7
Miscellaneous plastics products.....		3079-S	12/83	154.0	155.9	155.9	155.9	155.9	155.9	155.9	155.9	151.8	151.8	151.2	151.2	150.7
Die-cut paper and board.....	2645		12/84	119.1	116.7	117.6	117.9	118.0	118.9	118.9	119.7	119.8	120.5	120.4	120.5	120.6
Primary products.....		2645-P	12/84	119.6	117.4	118.0	118.4	118.5	119.5	119.5	120.2	120.5	120.8	120.9	120.8	120.8
Die-cut office supplies and miscellaneous products.....		2645-1	12/84	117.0	114.5	115.8	115.8	116.0	116.0	116.0	117.3	117.9	118.6	118.6	118.5	118.6
Index cards.....		2645-111	12/84	115.8	108.4	112.3	( <sup>3</sup> )	112.9	113.7	118.0	117.0	118.0	120.3	120.6	120.4	120.4
Expanding file folders, including wallets.....		2645-112	12/84	116.6	113.3	115.0	115.4	115.6	115.4	115.3	116.0	118.1	119.1	119.0	118.1	118.5
Other file folders, including hanging folders.....		2645-114	12/84	114.7	112.8	113.8	113.8	113.9	113.7	113.6	115.7	115.8	115.6	115.8	115.7	115.7
Other die-cut products.....		2645-199	12/84	120.3	117.6	119.0	119.0	119.2	119.3	119.3	120.3	121.2	122.3	122.3	122.3	122.4
Pasted, lined, laminated or surface coated paperboard.....		2645-2	12/84	122.4	120.4	120.4	121.2	121.2	123.2	123.2	123.2	123.2	123.2	123.2	123.2	123.2
Pasted, lined, laminated or surface coated paperboard.....		2645-211	12/84	122.4	120.4	120.4	121.2	121.2	123.2	123.2	123.2	123.2	123.2	123.2	123.2	123.2
Secondary products and miscellaneous receipts.....		2645-SM														
Miscellaneous receipts.....		2645-M	12/84	114.0	112.1	112.1	112.1	112.1	112.1	( <sup>3</sup> )	113.9	113.9	115.7	115.7	118.0	118.0
Resales.....		2645-Z89	12/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	109.9	( <sup>3</sup> )	( <sup>3</sup> )	109.8	112.1	112.1	114.9	( <sup>3</sup> )
Secondary products.....		2645-S	12/84	118.5	114.8	117.3	117.3	117.7	118.7	118.8	119.1	117.9	120.5	119.9	120.0	120.3

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Pressed and molded pulp goods.....	2646		06/85	110.4	108.2	108.8	109.9	109.4	110.6	110.0	110.4	110.9	113.0	111.7	110.9	110.7
Primary products.....		2646-P	06/85	110.6	108.4	109.0	110.1	109.5	110.8	110.1	110.5	111.1	113.2	111.9	111.1	110.9
Other molded pulp goods.....		2646-2	06/85	110.8	108.5	109.2	110.4	109.8	111.1	110.4	110.8	111.3	113.6	112.2	111.3	111.1
Other molded pulp and papier mache articles, excluding statuary and art goods.....		2646-298	06/85	133.3	130.0	129.3	131.2	128.1	136.4	128.4	130.8	133.3	145.6	138.2	132.0	135.7
Sanitary paper products.....	2647		06/83	121.7	114.6	117.4	119.1	117.9	121.2	121.6	120.9	121.8	122.7	128.7	127.9	127.2
Primary products.....		2647-P	06/83	122.2	114.7	117.7	119.5	118.2	121.7	121.9	121.1	122.1	123.1	129.6	128.8	127.9
Sanitary napkins and tampons.....		2647-1	06/83	110.8	109.2	109.2	109.2	110.4	110.4	110.4	110.5	110.6	110.6	110.6	110.6	117.2
Tampons.....		2647-151	06/83	140.6	138.0	138.0	138.0	141.1	141.1	141.1	141.4	141.7	141.7	141.7	141.7	141.7
Sanitary tissue health products.....		2647-2	06/83	124.3	115.7	119.3	121.4	119.7	123.8	124.1	123.1	124.2	125.4	133.2	132.2	129.9
Table napkins, including plain creped, and facial tissue.....		2647-22	06/83	122.8	119.6	120.3	120.3	120.2	121.4	124.4	124.7	124.6	124.6	124.4	124.2	124.5
Industrial (bulk and dispenser type).....		2647-221	06/83	120.0	116.6	118.0	117.9	117.8	120.2	121.1	121.7	121.6	121.5	121.1	120.8	121.4
Regular type, single ply.....		2647-221A	06/83	116.3	113.8	115.7	115.6	115.5	115.7	116.8	117.7	117.5	117.4	116.7	116.3	117.1
Bulk.....		2647-22101	06/83	( <sup>a</sup> )	121.5	121.5	121.5	121.5	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
Facial tissue type, 2 ply or more.....		2647-22103	06/83	( <sup>a</sup> )	123.7	123.7	123.7	123.7	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
Toilet tissue.....		2647-23	06/83	( <sup>a</sup> )	109.3	117.2	117.2	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
Disposable diapers, except diaper liners and adult diapers, paper.....		2647-287	06/83	105.5	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3	106.0	106.0	106.0
Secondary products and miscellaneous receipts.....		2647-SM														
Secondary products.....		2647-S	06/83	132.2	129.0	129.0	129.0	129.0	130.0	134.4	134.4	134.4	134.4	134.4	134.4	134.4
Other secondary products.....		2647-SSS	06/83	130.4	127.5	127.5	127.5	127.5	127.8	132.5	132.5	132.5	132.5	132.5	132.5	132.5
Stationery products.....	2648		06/85	124.6	121.3	122.4	124.0	126.6	126.2	126.0	124.9	126.3	125.2	124.7	123.4	123.9
Primary products.....		2648-P	06/85	128.7	125.2	126.6	127.7	131.5	131.0	129.0	129.1	130.3	129.7	129.0	128.0	127.2
Stationery.....		2648-1	06/85	110.3	106.7	110.6	110.6	110.6	110.6	110.6	110.6	112.5	112.5	110.6	110.6	106.8
Boxed stationery and portfolios.....		2648-111	06/85	108.0	103.2	108.5	108.5	108.5	108.5	108.5	108.5	113.5	113.5	108.5	108.5	98.4
Tablets and related products.....		2648-2	06/85	134.0	130.6	131.2	132.7	137.6	136.9	134.4	134.5	135.4	134.6	134.4	133.0	133.2
Correspondence type tablets.....		2648-251	06/85	118.9	114.5	115.6	115.6	117.8	117.8	122.7	119.5	120.9	119.5	120.9	119.7	125.0
Tablets and pads, except legal and memo.....		2648-254	06/85	131.0	128.8	129.7	128.3	133.4	133.7	134.1	134.6	133.4	127.9	129.3	130.3	128.5
Notebooks.....		2648-257	06/85	126.1	122.1	124.4	128.3	129.8	131.2	124.6	127.3	127.3	127.3	127.3	122.2	122.2
Looseleaf fillers (school and commercial types).....		2648-261	06/85	142.4	142.5	138.4	139.5	146.9	145.8	140.8	141.1	143.7	143.7	141.5	142.8	142.6
Wrapped ream papers.....		2648-265	06/85	( <sup>a</sup> )	136.7	138.2	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
Other tablets and related products.....		2648-269	06/85	114.1	107.9	112.2	113.3	115.5	116.6	116.1	114.6	115.4	114.7	115.9	114.0	113.4
Secondary products and miscellaneous receipts.....		2648-SM														
Secondary products.....		2648-S	06/85	104.6	102.5	103.2	105.1	105.3	105.3	105.1	105.6	105.3	105.0	104.7	104.2	103.9
Other secondary products.....		2648-SSS	06/85	107.3	104.0	105.1	108.1	108.4	108.4	108.1	108.9	108.4	107.9	107.5	106.7	106.1
Converted paper products, n.e.c.....	2649		06/85	110.5	109.8	109.9	110.5	110.7	110.7	110.3	110.8	110.6	110.7	110.9	110.6	110.6
Primary products.....		2649-P	06/85	109.9	109.0	109.0	109.9	110.2	110.1	109.6	110.2	110.1	110.1	110.3	110.1	110.0
Wrapping products (gift wrap type).....		2649-2	06/85	116.0	115.2	115.8	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1
Wallcoverings.....		2649-3	06/85	102.0	101.8	102.2	102.2	102.2	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0
Paper wallcoverings.....		2649-3A	06/85	99.4	99.0	99.7	99.7	99.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
Other wallcoverings.....		2649-3B	06/85	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2
Other converted paper and board products.....		2649-5	06/85	111.1	110.0	109.7	111.0	111.5	111.4	110.6	111.5	111.4	111.4	111.7	111.4	111.3
Business machine supplies.....		2649-5A	06/85	117.0	115.9	116.9	118.8	118.8	118.8	116.8	116.8	116.8	116.8	116.8	115.4	115.4
Rolls for business machines.....		2649-511	06/85	118.0	116.9	117.9	119.8	119.8	119.8	117.8	117.8	117.8	117.8	117.8	116.4	116.4
Novelties, games, displays, and similar products.....		2649-5C	06/85	131.9	129.5	129.5	129.5	129.4	129.4	129.4	129.4	135.2	135.2	135.2	135.1	135.1
Other novelties, games, displays, and similar products.....		2649-547	06/85	127.2	123.5	123.5	123.4	123.4	123.4	123.4	123.4	132.6	132.6	132.6	132.4	132.3
Industrial paper and board products.....		2649-5D														
Other industrial paper and board products.....		2649-569	06/85	100.4	100.4	98.4	100.3	101.2	101.0	100.8	100.6	100.6	100.5	100.6	100.3	100.2
Miscellaneous paper products.....		2649-5E														
Other miscellaneous paper & board products, including labels, draperies, shelf paper, etc.....		2649-598	06/85	115.9	114.2	114.2	114.8	115.3	115.3	114.5	116.7	116.7	116.8	117.4	117.4	117.4
Secondary products and miscellaneous receipts.....		2649-SM														
Secondary products.....		2649-S	06/85	106.4	106.0	107.0	106.5	105.9	106.4	106.4	106.9	106.1	106.4	107.0	105.8	106.1
<b>Paperboard containers and boxes.....</b>	265		12/84	117.2	115.0	115.9	116.2	116.6	117.3	117.5	117.7	118.0	118.1	118.1	118.3	118.3
Setup paperboard boxes.....	2652		12/83	115.6	113.0	113.8	114.1	115.5	115.6	115.6	115.7	115.7	116.7	116.8	117.0	117.7

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Setup paperboard boxes—Continued																
Primary products.....		2652-P	12/83	114.7	112.3	112.9	113.3	114.6	114.7	114.8	114.8	114.8	115.8	115.9	116.2	116.8
Setup paperboard boxes (classified by end use) .....		2652-1	12/83	114.7	112.3	112.9	113.3	114.6	114.7	114.8	114.8	114.8	115.8	115.9	116.2	116.8
Textiles, wearing apparel, and hosiery .....		2652-121	12/83	121.1	119.4	119.4	119.9	119.9	119.9	119.9	119.9	119.9	123.6	123.6	123.6	123.6
Department stores and other retail stores .....		2652-131	12/83	118.6	115.0	115.0	115.0	119.2	119.2	119.2	119.2	119.2	119.9	119.9	119.9	122.3
Confections.....		2652-141	12/83	108.3	107.6	107.6	107.6	108.9	108.9	108.9	108.9	107.6	107.6	108.0	108.8	109.1
Cosmetics, including soap.....		2652-151	12/83	109.6	108.8	108.8	109.2	109.2	109.2	109.2	109.2	109.2	110.6	110.6	110.6	110.6
Stationery and office supplies.....		2652-161	12/83	128.1	122.4	124.6	124.9	128.3	128.1	128.3	128.3	129.4	130.5	130.5	130.5	131.0
All other end uses, n.e.c. ....		2652-198	12/83	113.1	110.0	111.6	112.5	112.5	113.0	113.0	113.1	113.4	114.2	114.2	114.8	114.8
Secondary products and miscellaneous receipts.....		2652-SM														
Secondary products.....		2652-S	12/83	125.0	121.1	123.1	123.1	125.5	125.0	125.0	125.1	125.1	126.2	126.2	126.2	128.3
Corrugated and solid fiber boxes .....	2653		03/80	143.6	143.1	143.1	143.1	143.6	144.3	143.7	143.8	143.8	143.8	143.8	143.8	143.5
Primary products.....		2653-P	03/80	144.3	143.7	143.8	143.8	144.3	145.0	144.4	144.4	144.5	144.5	144.5	144.5	144.2
Corrugated shipping containers .....		2653-1	03/80	142.9	142.3	142.4	142.4	143.0	143.6	143.0	143.1	143.1	143.1	143.1	143.1	142.9
For foods and beverages.....		2653-112	03/80	147.5	147.4	147.4	147.8	147.6	148.0	147.3	147.3	147.3	147.6	147.8	147.6	147.3
For canned and bottled foods and beverages.....		2653-11201	06/87	114.7	113.8	113.8	113.8	113.8	115.3	115.3	115.3	115.3	115.3	115.3	114.8	114.8
For fresh fruits and vegetables.....		2653-11202	06/87	114.5	114.3	114.3	114.3	114.3	114.4	114.4	114.5	114.5	114.5	114.5	114.5	114.8
For dry goods.....		2653-11203	06/87	107.0	107.5	107.5	110.6	110.6	107.7	104.1	103.7	104.5	106.5	108.1	108.0	105.2
For all food and beverage uses not specified.....		2653-11204	06/87	114.6	114.8	114.8	114.8	114.4	114.8	114.6	114.6	114.4	114.4	114.4	114.4	114.4
For paper and allied products.....		2653-113	03/80	141.6	141.4	140.4	140.4	140.4	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0
For metal products and machinery, equipment and supplies, except electrical.....		2653-116	03/80	153.4	151.4	152.4	151.8	151.8	153.0	152.6	154.9	155.5	155.0	154.1	154.1	154.1
For electrical machinery, equipment, supplies and appliances.....		2653-118	03/80	130.9	129.3	131.5	130.5	130.5	130.4	130.9	131.4	131.1	131.1	131.1	131.2	131.2
For all other uses not specified above.....		2653-119	03/80	138.5	138.1	138.0	138.0	138.2	138.8	139.1	138.7	138.9	138.7	138.7	138.8	138.4
For chemicals and drugs, including paints, varnishes, cosmetics and soaps.....		2653-11901	06/87	116.5	115.0	114.9	114.7	114.9	116.9	117.2	117.0	117.4	117.4	117.7	117.3	117.6
For lumber and wood products, including furniture.....		2653-11902	06/87	112.3	110.7	110.7	110.7	112.1	112.1	113.6	112.9	112.9	112.9	112.9	112.9	112.9
For all other uses.....		2653-11903	06/87	108.5	108.6	108.5	108.5	108.6	108.8	108.7	108.5	108.6	108.5	108.4	108.6	108.0
Corrugated paperboard in sheets and rolls, lined and unlined.....		2653-3	03/80	148.2	147.5	147.3	147.1	148.3	149.7	149.6	148.7	148.0	147.8	148.0	148.0	147.8
Fiber cans, drums and similar products .....	2655		12/85	117.0	115.1	115.2	116.2	116.7	117.7	117.5	117.5	117.5	117.5	117.6	117.7	117.9
Primary products.....		2655-P	12/85	116.6	115.2	115.3	116.4	116.0	117.1	117.0	117.1	117.0	117.0	117.1	117.2	117.5
Paperboard fiber drums with metal, wood, plastic or paperboard ends.....		2655-1	12/85	122.8	122.7	122.7	122.7	122.7	122.7	122.7	122.8	122.8	122.8	122.8	122.8	122.8
Fiber cans, tubes, and similar fiber products.....		2655-2	12/85	114.9	113.2	113.2	113.4	114.1	115.5	115.5	115.5	115.5	115.5	115.5	115.7	116.0
Cans, all fiber and composite.....		2655-221	12/85	115.9	113.5	113.5	113.7	114.8	116.9	116.9	116.9	116.9	117.0	117.0	117.0	117.0
Food products.....		2655-221A	12/85	107.7	105.9	105.9	106.1	108.2	108.2	108.2	108.2	108.2	108.2	108.3	108.3	108.3
All other food products, excluding pet food.....		2655-22113	12/85	108.5	108.2	108.2	108.5	108.5	108.5	108.5	108.6	108.6	108.6	108.6	108.6	108.6
Non-food products.....		2655-221B	12/85	123.6	120.6	120.6	120.8	121.0	125.0	125.0	125.0	125.0	125.0	125.2	125.2	125.2
All other non-food products, including pet food.....		2655-22117	12/85	109.5	109.0	109.0	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5
Cores and tubes.....		2655-231	12/85	112.9	112.4	112.5	112.9	112.9	113.0	113.0	113.0	113.0	113.0	113.0	113.1	113.1
Paperboard cones, reels, spools, bobbins, and blocks.....		2655-271	12/85	114.2	112.9	112.9	112.9	112.9	114.4	114.4	114.4	113.6	113.6	113.6	115.7	118.5
Secondary products and miscellaneous receipts.....		2655-SM														
Secondary products.....		2655-S	12/85	121.5	114.2	114.2	123.6	123.6	124.0	122.4	122.4	122.7	122.7	122.7	122.7	122.7
Sanitary food containers.....	2656		06/85	122.2	114.2	119.2	119.8	119.9	121.0	123.4	124.2	125.0	125.0	124.9	125.0	125.3
Primary products.....		2656-P	06/85	120.6	111.4	117.0	117.7	117.9	119.3	121.9	122.9	123.9	123.9	123.7	123.9	123.9
Milk and milk-type cartons, including juices and other beverages.....		2656-1	06/85	108.2	103.5	105.0	105.8	106.2	107.2	107.4	108.3	111.5	110.7	110.4	111.0	111.1
Cups and liquid-tight containers.....		2656-2	06/85	131.7	120.5	129.0	128.9	128.9	129.2	133.1	134.8	134.8	135.2	135.2	135.2	135.2
Drinking cups and portion serving cups.....		2656-235	06/85	132.3	120.4	129.5	129.4	129.4	129.8	133.9	135.8	135.8	135.8	135.8	135.8	135.8
Other sanitary food containers, boards, and trays, except folding.....		2656-5	06/85	120.5	108.8	113.8	116.4	116.4	121.7	124.3	123.8	124.5	124.5	123.9	123.9	123.9
Pressed plates, dishes, spoons and similar products.....		2656-511	06/85	120.2	107.4	113.6	114.8	114.8	121.5	124.7	123.9	124.7	124.7	123.9	123.9	123.9
Secondary products and miscellaneous receipts.....		2656-SM														
Secondary products.....		2656-S	06/85	131.3	127.1	130.2	130.2	130.2	130.2	132.3	132.3	132.3	132.3	132.3	132.3	133.5

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Sanitary food containers—Continued																
Other secondary products.....		2656-SSS	12/88	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Folding paperboard boxes.....	2657		12/83	124.7	120.5	121.6	122.5	123.1	124.0	125.0	125.3	125.9	126.7	126.8	127.4	127.5
Primary products.....		2657-P	12/83	123.8	119.5	120.6	121.5	122.1	123.1	124.1	124.4	125.1	125.8	126.0	126.7	126.7
Folding paperboard boxes, except sanitary food containers, classified by end use.....		2657-1	12/83	123.9	119.7	120.7	121.7	122.2	123.0	124.2	124.5	125.4	126.0	126.3	126.9	126.9
Dry food and produce, incl. pet and animal food.....		2657-114	12/83	120.8	115.6	116.0	117.2	117.9	118.9	122.1	121.6	123.1	124.6	124.6	125.0	125.2
Bottled and canned beverages.....		2657-121	12/83	117.1	113.8	115.7	115.4	115.9	116.1	116.5	116.6	117.9	118.4	118.5	120.0	119.9
Bottled beverages.....		2657-1211	12/83	117.7	113.8	116.5	115.4	115.0	115.1	117.3	116.0	119.4	119.9	120.7	121.4	121.6
Non-alcoholic beverages.....		2657-12111	12/83	111.2	106.1	108.8	108.4	106.9	109.3	110.7	109.3	115.5	115.5	115.5	115.5	115.5
Alcoholic beverages.....		2657-12112	12/83	120.3	118.4	121.0	118.9	120.1	120.3	120.1	119.1	118.2	119.2	121.3	122.9	123.4
Canned beverages.....		2657-1212	12/83	116.8	114.2	115.2	115.8	117.2	117.4	116.0	117.6	116.7	117.3	116.8	118.9	118.7
Alcoholic beverages.....		2657-12122	02/84	102.6	99.6	101.4	101.6	101.8	102.2	102.3	101.7	102.3	103.2	103.2	106.0	106.0
Soaps and detergents.....		2657-131	12/83	119.5	115.4	118.9	118.9	118.9	118.9	118.9	120.4	120.4	120.4	120.4	121.2	121.2
Tobacco.....		2657-141	12/83	126.3	119.6	120.0	125.3	125.3	125.3	125.3	125.3	129.7	129.7	129.7	131.5	131.5
Hardware and household supplies.....		2657-151	12/83	130.4	123.5	124.3	124.8	125.1	125.8	132.2	133.0	133.1	136.1	135.3	135.8	135.8
Candy.....		2657-161	12/83	119.7	117.3	118.1	118.1	118.4	118.4	118.4	120.4	120.5	121.1	121.4	122.1	122.3
Cosmetics and medicinal products.....		2657-171	12/83	110.1	107.4	107.8	108.6	109.0	108.7	108.2	108.9	111.4	112.6	112.5	112.7	112.8
Cosmetics.....		2657-17101	12/83	108.6	104.7	105.7	107.8	108.0	107.2	105.5	106.3	111.8	111.7	111.5	111.5	111.5
Medicinal products.....		2657-17102	12/83	110.6	108.7	108.8	108.7	109.2	109.2	109.6	110.1	110.9	112.7	112.7	113.1	113.3
Paper goods or products, including book mailers.....		2657-181	12/83	126.6	124.6	125.0	125.3	125.6	125.8	126.8	127.1	127.3	128.0	128.0	128.1	128.1
Folding carry-out boxes and trays for retail food.....		2657-195	12/88	105.3	100.5	100.5	100.6	101.7	107.6	107.6	108.1	107.1	107.1	107.1	108.1	108.1
All other end uses, n.e.c.....		2657-198	12/83	135.1	130.9	132.8	134.6	135.2	135.2	135.6	135.7	136.1	136.2	136.2	136.2	136.2
Folding sanitary containers for liquid, moist, oily or perishable foods.....		2657-2	06/85	113.9	110.0	110.9	111.4	112.7	114.2	114.6	114.8	114.4	115.6	115.7	116.3	116.4
Bakery, fresh and frozen.....		2657-201	06/85	112.1	108.6	109.4	109.6	110.8	110.8	111.9	112.5	112.9	114.4	114.4	114.5	114.8
Butter and ice cream packages and food pails.....		2657-202	06/85	118.5	119.1	119.4	120.0	120.0	119.9	119.9	119.9	116.5	116.8	117.0	117.1	117.1
Processed meat, margarine, lard and shortening.....		2657-203	06/85	102.1	98.3	100.3	100.3	100.3	100.3	100.3	100.3	105.2	105.2	106.9	106.9	106.9
Other frozen foods.....		2657-204	12/88	107.1	99.9	100.7	101.6	104.3	109.4	109.4	109.4	109.6	109.6	109.6	110.6	110.8
Secondary products and miscellaneous receipts.....		2657-SM														
Secondary products.....		2657-S	12/83	128.3	126.0	126.6	128.3	128.3	128.3	128.3	128.6	129.1	129.1	129.1	129.0	128.6
Building paper and building board mills.....	2661		12/85	114.4	111.7	114.6	114.8	114.8	114.0	114.3	114.7	114.7	114.7	114.8	114.8	114.7
Primary products.....		2661-P	12/85	115.1	112.2	115.5	115.6	115.5	114.7	115.0	115.5	115.5	115.5	115.5	115.5	115.5
Board: asphalt, hardpressed, insulation, roofing, etc. 1/2 inch.....		2661-1	12/85	106.5	106.4	106.4	106.6	106.4	105.1	105.9	107.0	106.9	106.9	106.8	106.8	106.7
		2661-111	12/85	97.7	100.2	100.2	100.7	100.1	96.9	96.9	96.4	96.1	96.1	96.1	96.1	96.1
<b>Printing, publishing, and allied industries.....</b>	27		12/84	124.7	122.6	123.2	123.6	124.0	124.2	124.6	124.9	125.4	125.8	126.0	126.3	126.4
Newspaper publishing.....	2711		12/79	206.9	204.0	204.5	205.1	205.5	205.8	206.3	207.1	207.6	208.8	209.4	209.7	209.4
Primary products.....		2711-P	12/79	209.1	206.2	206.8	207.4	207.8	207.9	208.5	209.3	209.9	210.8	211.4	211.7	211.4
Circulation.....		2711-6	12/79	174.1	172.6	172.7	172.7	173.8	173.8	173.8	174.7	174.6	175.3	175.3	175.3	175.2
Subscriptions.....		2711-61	12/79	180.6	178.5	178.6	178.7	180.3	180.3	180.4	181.6	181.6	181.7	181.8	181.8	181.6
Through intermediary.....		2711-611	12/79	179.4	177.5	177.5	177.5	179.1	179.1	179.1	180.6	180.6	180.6	180.6	180.6	180.3
Direct to reader.....		2711-612	12/79	189.0	186.1	186.7	187.2	189.2	189.2	189.5	189.5	189.5	189.8	190.5	190.5	190.5
Single copy sales.....		2711-62	12/79	160.5	160.0	160.1	160.1	160.1	160.1	160.1	159.9	159.9	161.9	161.9	161.9	161.9
Through intermediary.....		2711-621	12/79	165.8	164.5	164.9	164.9	164.9	164.9	164.9	164.9	164.3	164.3	168.8	168.8	168.8
Direct to reader.....		2711-622	12/79	155.8	155.8	155.8	155.8	155.8	155.8	155.8	155.8	155.8	155.8	155.8	155.8	155.8
Advertising.....		2711-7	12/79	220.0	216.7	217.5	218.2	218.4	218.6	219.3	220.1	220.8	222.0	222.6	223.0	222.7
Classified advertising.....		2711-71	12/79	238.5	234.9	235.2	236.2	236.7	236.8	237.9	238.4	240.0	241.2	241.4	241.6	241.2
Retail, manufacturing & other comm'l advt'g, exc classifieds and insertion of preprinted ads.....		2711-72	12/79	216.0	212.7	213.7	214.2	214.4	214.5	215.2	216.2	216.7	217.8	218.6	219.1	218.8
National advertising.....		2711-721	12/79	259.3	257.8	257.8	258.8	258.8	258.8	259.0	259.0	260.0	260.0	261.4	261.4	261.4
Local, regional and other advertising.....		2711-722	12/79	210.3	206.7	207.8	208.5	208.6	208.7	209.5	210.5	211.2	212.3	213.0	213.6	213.2
Insertion of preprinted ads.....		2711-73	06/86	110.9	109.7	109.7	110.7	110.7	110.7	110.7	110.7	110.7	111.7	111.7	111.7	111.7
Insertion of preprinted ads.....		2711-731	06/86	110.9	109.7	109.7	110.7	110.7	110.7	110.7	110.7	110.7	111.7	111.7	111.7	111.7
Secondary products and miscellaneous receipts.....		2711-SM														
Secondary products.....		2711-S	12/79	162.7	157.7	157.7	157.9	157.9	162.0	161.6	161.6	161.6	168.6	168.7	168.6	168.7
Other secondary products.....		2711-SSS	12/79	163.2	158.1	158.1	158.1	158.1	162.4	162.0	162.0	162.0	169.3	169.3	169.3	169.5

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Periodical publishing.....	2721		12/79	194.0	190.6	191.8	191.9	192.5	192.5	192.5	192.7	194.9	196.7	197.0	197.5	197.7
Primary products.....		2721-P	12/79	200.6	196.9	198.3	198.4	199.0	199.0	199.1	199.2	201.8	203.4	203.8	204.4	204.7
Advertising.....		2721-A	12/79	218.6	213.9	216.2	216.3	216.9	216.9	217.3	217.4	218.8	221.2	222.3	223.3	223.3
Farm periodicals.....		2721-2	12/79	192.3	189.5	189.5	189.5	189.5	189.5	189.5	193.5	193.5	195.8	195.8	195.8	196.0
General farm periodicals.....		2721-211	12/79	177.2	174.2	174.2	174.2	174.2	174.2	174.2	180.2	180.2	180.2	180.2	180.2	180.6
Specialized farm periodicals.....		2721-215	12/79	220.7	218.5	218.5	218.5	218.5	218.5	218.5	218.5	218.5	225.1	225.1	225.1	225.1
Business periodicals.....		2721-4	12/79	196.3	193.2	194.5	194.7	195.7	195.6	195.5	195.5	196.5	196.8	196.8	199.6	199.5
Industrial periodicals.....		2721-411	12/79	191.2	188.7	190.0	190.1	190.6	190.6	190.6	190.6	191.2	191.6	191.6	194.4	194.4
Merchandising periodicals.....		2721-413	12/79	200.1	196.1	196.1	196.1	198.6	198.6	198.6	198.6	201.1	201.1	205.3	205.3	205.3
Professional periodicals.....		2721-415	12/79	201.9	198.5	201.4	202.0	202.3	202.0	201.7	201.8	201.8	202.3	203.0	203.2	202.4
General periodicals.....		2721-6	12/79	231.8	226.2	229.1	229.2	229.6	229.6	230.2	230.3	231.9	235.4	236.3	237.2	237.3
Women's periodicals.....		2721-643	12/79	226.2	212.9	220.8	221.2	221.3	221.3	222.4	222.4	227.4	235.4	235.6	236.9	236.9
General and special interest periodicals.....		2721-653	12/79	242.8	239.8	240.6	240.5	241.3	241.3	242.0	242.1	242.1	244.1	246.0	246.9	247.0
Special interest (primarily hobby, entertainment, outdoor sports and auto).....		2721-65311	06/86	122.2	120.6	120.8	120.7	121.4	121.4	121.8	121.8	121.8	122.7	124.2	124.9	125.0
General interest (inc. general articles, pictures, fiction, nonfiction, travel and humor).....		2721-65312	06/86	119.5	118.3	119.0	119.0	119.0	119.0	119.0	119.3	119.3	120.5	120.5	120.5	120.5
General news periodicals.....		2721-663	12/79	210.2	210.2	210.2	210.2	210.2	210.2	210.2	210.2	210.2	210.2	210.2	210.2	210.2
Other periodicals.....		2721-73	12/79	159.7	153.5	155.3	156.5	156.5	156.5	156.5	156.5	161.6	164.8	164.8	164.8	169.7
Other periodicals, n.e.c.....		2721-737	12/79	163.2	156.2	158.2	159.5	159.5	159.5	159.5	159.5	165.2	168.9	168.9	168.9	174.4
Circulation.....		2721-C	12/79	180.1	177.5	177.9	177.9	178.5	178.5	178.3	178.4	182.4	183.1	182.6	182.8	183.4
Business periodicals.....		2721-3	12/79	201.7	199.1	200.3	200.3	200.3	200.3	200.3	200.9	203.5	203.6	203.7	203.9	204.3
Industrial periodicals.....		2721-307	12/79	166.7	164.9	164.9	164.9	164.9	164.9	164.9	167.9	168.5	168.5	168.5	168.5	168.5
Professional periodicals.....		2721-317	12/79	204.3	202.1	204.2	204.2	204.2	204.2	204.2	204.4	204.4	204.6	204.7	205.0	205.7
General periodicals.....		2721-5	12/79	178.1	175.3	175.5	175.5	176.4	176.4	176.0	176.0	177.6	181.0	181.2	181.9	181.9
Women's periodicals.....		2721-54	12/79	165.7	160.4	160.4	160.4	160.4	160.4	160.4	160.4	172.9	175.3	173.3	172.9	171.2
Subscriptions.....		2721-543	12/79	149.5	149.6	149.6	149.6	149.6	149.6	149.6	149.6	149.6	149.6	149.6	149.0	149.4
Single copy sales.....		2721-545	02/80	182.8	171.9	171.9	171.9	171.9	171.9	171.9	171.9	197.7	202.5	198.3	198.3	194.4
General and special interest periodicals.....		2721-55	12/79	191.2	188.8	189.2	189.2	190.7	190.7	190.0	190.0	192.3	193.1	192.7	193.2	195.1
Subscriptions.....		2721-553	12/79	209.0	205.2	205.8	205.8	208.4	208.4	207.1	207.1	211.2	212.6	211.9	211.9	212.4
Special interest (primarily hobby, entertainment, outdoor sports and auto).....		2721-55311	06/86	115.9	110.7	111.5	111.5	114.8	114.8	114.8	114.8	119.9	119.9	119.1	119.1	119.6
General interest (inc. general articles, pictures, fiction, nonfiction, travel and humor).....		2721-55312	06/86	120.9	121.2	121.2	121.2	121.2	121.2	119.8	119.9	119.9	121.3	121.3	121.3	121.4
Single copy sales.....		2721-555	12/79	166.4	165.9	165.9	165.9	165.9	165.9	165.9	165.9	165.9	165.9	165.9	166.9	170.7
Special interest (primarily hobby, entertainment, outdoor sports and auto).....		2721-55511	06/86	117.4	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	117.9	121.6
General news periodicals.....		2721-56														
Other periodicals.....		2721-7A	12/79	152.5	151.4	151.9	151.9	151.9	151.9	152.9	152.9	153.1	152.8	152.9	153.2	153.1
Religious periodicals.....		2721-703	12/79	173.4	171.3	172.3	172.3	172.3	172.3	174.3	174.3	174.3	174.3	174.3	174.3	174.3
Subscriptions.....		2721-71701	06/86	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.4
Single copy sales.....		2721-71702	02/86	122.0	121.1	121.2	121.6	121.5	121.5	121.5	121.5	123.8	120.8	121.3	124.3	123.8
Secondary products and miscellaneous receipts.....		2721-SM														
Secondary products.....		2721-S	12/79	150.6	149.3	149.3	149.3	149.5	149.5	149.5	149.5	149.5	153.5	153.5	152.6	152.6
Other secondary products.....		2721-SSS	12/79	226.0	224.6	224.6	224.6	226.5	226.5	226.5	226.5	226.5	226.5	226.5	226.5	226.5
Book publishing.....		2731-S	12/79	139.2	137.8	137.8	137.8	137.8	137.8	137.8	137.8	137.8	142.3	142.3	141.3	141.3
<b>Books.....</b>	273		12/84	125.3	121.9	123.5	123.7	124.0	124.1	125.4	125.8	126.2	126.5	126.7	127.6	127.8
Book Publishing.....	2731		12/80	165.4	160.8	162.9	163.2	163.7	163.7	165.6	166.1	166.6	167.0	167.3	168.6	168.8
Primary products.....		2731-P	12/80	167.4	162.7	164.9	165.2	165.7	165.7	168.4	168.4	166.6	167.0	168.3	170.7	170.9
Textbooks.....		2731-1	12/80	200.3	192.8	197.7	198.0	198.2	199.6	199.8	200.5	200.4	200.7	203.6	206.1	206.2
Elementary textbooks.....		2731-1A	12/80	214.1	200.6	214.0	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	217.8	218.0
Hardbound.....		2731-111	12/80	215.8	195.8	215.8	216.2	216.2	216.2	216.2	216.2	216.2	216.2	221.4	221.4	221.7
High school textbooks.....		2731-1B	12/80	199.0	194.7	194.7	196.7	196.7	196.7	197.1	197.1	197.1	197.1	206.4	207.2	207.2
Hardbound.....		2731-113	12/80	205.8	201.0	203.2	203.2	203.2	203.2	203.7	203.7	203.7	203.7	214.5	214.5	214.5
College textbooks.....		2731-1C	12/80	195.8	190.5	191.3	191.3	191.8	194.7	194.9	196.4	196.2	196.9	198.4	203.6	203.7
Hardbound.....		2731-115	12/80	195.1	190.9	190.9	190.9	190.9	194.0	194.0	195.4	195.4	195.8	197.5	203.4	203.4
Paperbound.....		2731-116	12/80	196.8	190.4	190.9	190.9	194.3	195.8	197.5	200.1	198.7	200.6	200.6	200.9	201.4
Workbooks.....		2731-12	12/80	204.2	193.6	205.2	205.2	205.2	205.2	205.2	205.2	205.2	205.2	205.2	205.2	205.2
Elementary workbooks.....		2731-121	12/80	204.0	194.4	204.9	204.9	204.9	204.9	204.9	204.9	204.9	204.9	204.9	204.9	204.9
High school and college workbooks.....		2731-123	12/80	183.7	172.1	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8	184.8

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Book Publishing—Continued																
Technical, scientific and professional books .....		2731-3	12/80	155.0	152.5	154.1	154.5	155.1	155.8	155.0	155.0	155.3	155.7	155.1	156.3	155.8
Law books .....		2731-31	12/80	156.0	154.5	155.9	155.9	155.9	155.9	156.0	156.2	156.5	156.4	156.4	156.4	156.4
Hardbound .....		2731-315	12/80	151.9	150.3	151.7	151.6	151.7	151.7	151.8	152.1	152.5	152.3	152.3	152.3	152.3
Medical books .....		2731-32	12/80	151.3	149.8	149.8	150.4	150.4	150.5	150.5	150.5	151.3	151.3	151.3	154.7	154.7
Hardbound .....		2731-325	12/80	150.2	148.8	148.8	149.5	149.5	149.6	149.6	149.6	150.6	150.6	150.6	152.8	152.8
Business and other technical, scientific and professional books .....		2731-34	12/80	158.3	153.9	156.4	157.4	159.2	160.9	158.5	158.4	158.6	159.6	158.1	160.1	158.5
Hardbound .....		2731-345	12/80	156.2	151.0	155.0	156.5	159.4	159.4	155.6	155.3	155.7	157.4	155.0	158.0	155.6
Paperbound .....		2731-347	12/80	165.3	162.0	162.0	162.0	162.0	166.9	166.9	166.9	166.9	166.9	166.9	166.9	166.9
Religious books .....		2731-4	12/80	159.0	152.6	152.6	152.6	152.6	152.6	161.6	161.6	162.6	162.6	165.4	165.4	165.4
Bibles and testaments .....		2731-415	12/80	142.0	138.6	138.6	138.6	138.6	139.3	139.3	139.3	142.3	142.3	149.1	149.1	149.1
Other religious books, including hymnals and devotionals .....		2731-44	12/80	171.1	162.7	162.7	162.7	162.9	163.2	177.2	177.2	177.0	177.0	177.0	177.0	177.0
Paperbound .....		2731-447	12/80	218.2	198.6	198.6	198.6	199.2	199.8	232.3	232.3	231.8	231.8	231.8	231.8	231.8
General, mass market, adult trade, juvenile, book club and mail order books .....		2731-5	12/80	148.4	144.6	145.3	145.5	146.3	144.7	149.8	150.8	151.1	151.3	149.4	150.2	151.1
Book club books .....		2731-B	08/84	123.5	123.8	122.7	124.8	123.3	121.7	120.2	121.4	122.2	122.5	124.5	128.0	126.7
Hardbound .....		2731-B15	08/84	123.0	122.6	119.9	122.6	120.7	121.2	121.2	122.8	123.4	123.8	126.4	126.9	125.2
Mass market, adult trade and juvenile books .....		2731-56	06/88	106.7	103.0	104.1	103.9	105.1	103.7	109.5	109.3	109.5	109.7	107.1	107.3	108.5
Mass market books, rack size .....		2731-A	12/80	158.9	149.6	151.8	151.8	150.8	148.1	165.6	168.8	170.6	159.4	159.7	163.9	163.9
Adult trade and juvenile books .....		2731-D	06/88	107.4	105.1	106.0	105.6	107.9	106.7	109.3	108.6	108.1	107.7	107.8	108.0	108.3
Adult trade .....		2731-D4	12/80	137.8	135.1	135.4	134.8	138.5	136.6	140.8	139.5	138.7	138.0	138.2	138.5	139.0
Hardbound .....		2731-D41	12/80	133.3	129.9	129.9	128.9	134.7	131.6	138.0	136.1	134.9	133.8	133.8	133.6	134.5
Paperbound, including mass market other than rack size .....		2731-D47	12/80	147.4	146.2	146.9	146.9	146.9	147.2	147.5	147.3	147.1	147.3	147.8	148.8	148.8
Juvenile books .....		2731-D5	12/80	145.6	141.2	145.7	145.7	145.6	145.6	145.6	146.3	146.3	146.4	146.4	146.4	146.4
Hardbound .....		2731-D51	12/80	146.3	142.7	146.8	146.8	146.6	146.6	146.6	146.6	146.6	146.6	146.7	146.7	146.7
Paperbound .....		2731-D53	12/80	144.1	( <sup>a</sup> )	143.5	143.5	143.5	143.5	143.5	145.6	145.6	145.6	145.6	145.6	145.6
General reference books .....		2731-7	12/80	150.1	148.3	149.1	149.1	148.3	148.3	148.3	148.3	151.7	152.3	152.3	152.8	152.8
Encyclopedias .....		2731-721	12/80	150.5	149.1	149.1	149.2	147.8	147.8	147.8	147.8	147.8	153.6	153.6	153.6	153.6
Dictionaries and thesauruses .....		2731-741	12/80	145.4	141.0	144.8	144.8	144.8	144.8	144.8	144.8	144.8	147.7	147.7	147.7	147.7
Other .....		2731-749	12/80	164.7	164.1	164.3	164.3	164.3	164.3	164.3	164.3	164.3	164.3	164.3	166.7	166.7
Other books, excluding pamphlets .....		2731-8	04/81	120.8	120.0	120.0	121.0	120.9	120.9	120.9	120.9	120.9	120.9	120.9	120.9	120.9
Other books, n.e.c. .....		2731-8B	04/81	120.6	120.3	120.3	121.4	120.5	120.5	120.5	120.5	120.5	120.5	120.5	120.5	120.5
Hardbound .....		2731-815	04/81	123.4	122.2	122.2	123.6	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	123.6	123.6	123.6	123.6	123.6
Pamphlets (5-48 pages) .....		2731-9	12/80	146.4	146.4	146.4	146.4	146.4	146.4	146.4	146.4	146.4	146.4	146.4	146.4	146.4
Other pamphlets .....		2731-959	06/88	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8
Secondary products and miscellaneous receipts .....		2731-SM														
Resales .....		2731-Z89	06/88	102.7	101.2	101.2	101.2	101.2	101.2	101.2	101.2	104.7	104.7	104.7	104.7	104.7
Secondary products .....		2731-S	12/80	160.8	156.3	158.3	158.3	159.7	159.9	159.9	159.9	160.1	164.4	164.4	164.4	164.4
Book printing .....	2732		12/83	121.3	119.4	120.2	120.4	120.4	120.9	121.1	121.2	122.2	122.2	122.1	122.2	122.8
Primary products .....		2732-P	12/83	124.0	122.1	123.0	123.2	123.2	123.4	123.7	123.7	124.9	124.9	124.9	125.0	125.7
Books, printing and binding, lithographic .....		2732-2	12/83	120.9	118.5	119.6	120.0	120.0	120.2	120.4	120.4	122.2	122.2	122.1	122.3	123.3
College textbooks .....		2732-2B	12/83	124.2	119.8	123.6	123.6	123.6	123.7	123.7	123.7	125.3	125.3	125.2	125.2	127.5
Hardbound .....		2732-225	12/83	( <sup>a</sup> )	120.0	125.9	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
Technical, scientific, business, and professional books .....		2732-2C	12/83	124.9	123.6	123.6	123.6	123.6	123.7	123.8	123.8	125.9	125.9	125.8	127.1	127.9
Hardbound .....		2732-228	12/83	115.1	114.6	114.6	114.6	114.6	114.9	115.0	115.0	114.5	114.5	114.3	117.0	117.0
Paperbound .....		2732-229	12/83	133.9	131.9	131.9	131.9	131.9	131.9	131.9	131.9	136.3	136.3	136.3	137.9	137.9
General consumer and trade books .....		2732-2D	12/83	118.6	116.3	117.0	117.4	117.4	118.3	118.9	118.9	119.6	119.6	119.6	119.5	120.8
Hardbound .....		2732-232	12/83	121.5	118.5	119.7	120.4	120.4	120.4	121.5	121.5	122.8	122.8	122.8	124.9	124.9
Paperbound .....		2732-234	12/83	114.4	113.1	113.1	113.1	113.1	115.2	115.2	115.2	115.0	115.0	114.9	114.8	114.8
All other books, n.e.c. including religious books, dictionaries, atlases, etc. ....		2732-2F	12/83	115.5	113.9	115.8	115.8	115.8	115.9	115.9	115.9	115.4	115.4	115.4	115.4	116.3
Hardbound .....		2732-242	12/83	117.9	115.4	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	119.4
Paperbound .....		2732-244	12/83	109.3	( <sup>a</sup> )	109.9	109.9	109.9	110.2	110.2	110.2	108.4	108.4	108.4	108.4	108.4
Books, printing only or printing and binding, other than lithographic .....		2732-8														
Printing and binding .....		2732-82	12/83	116.0	114.9	114.9	114.9	114.9	114.9	116.8	116.8	116.7	116.7	116.7	116.7	116.7

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Book printing—Continued																
Pamphlets, workbooks, and tests, printing only or printing and binding.....		2732-9														
Lithographic printing.....		2732-91	12/83	128.6	127.6	128.7	128.5	128.5	128.5	128.5	128.7	128.7	128.7	128.7	128.7	128.7
Workbooks and tests.....		2732-915	12/83	145.0	142.2	145.5	144.9	144.9	144.9	144.9	145.5	145.5	145.5	145.5	145.5	145.5
Printing and binding.....		2732-91502	12/83	133.1	131.1	133.8	133.1	133.1	133.1	133.1	133.3	133.3	133.3	133.3	133.3	133.3
Secondary products.....		2732-S	12/83	106.7	105.3	105.3	105.3	105.3	107.4	107.4	107.4	107.4	107.4	107.4	107.4	107.4
Commercial printing, lithographic.....		2752-S	12/83	106.9	105.5	105.5	105.5	105.5	107.6	107.6	107.6	107.6	107.6	107.6	107.6	107.6
Miscellaneous publishing.....																
Primary products.....	2741	2741-P	06/84	128.2	127.2	127.2	127.4	127.8	127.8	128.3	128.4	128.5	128.5	129.0	129.0	129.0
Catalogs and directories, publishing.....		2741-1	06/84	128.7	127.8	127.8	128.0	128.2	128.2	128.8	129.0	129.1	129.1	129.6	129.5	129.6
Directories.....		2741-11	06/84	122.2	121.2	121.2	121.2	121.4	121.4	122.6	122.6	122.6	122.6	123.3	123.3	123.3
Telephone.....		2741-113	06/84	123.0	121.7	121.7	121.7	121.7	122.0	123.5	123.5	123.5	123.5	124.2	124.2	124.2
Other directories, including business reference service.....		2741-115	09/84	132.0	130.7	130.7	130.7	130.7	130.7	133.0	133.0	133.0	133.0	133.0	133.0	133.0
Business service publications.....		2741-115	06/84	107.6	106.4	106.4	106.4	107.4	107.2	107.2	107.4	107.4	107.4	109.2	109.2	109.2
Other business service publications, looseleaf and hardbound.....		2741-2	06/84	126.5	125.8	125.8	126.1	126.4	126.4	126.4	126.4	126.7	126.7	126.9	126.9	127.1
Other miscellaneous publishing.....		2741-215	06/84	133.8	132.6	132.6	133.3	133.7	133.7	133.7	133.7	134.2	134.2	134.6	134.6	134.9
Shopping news.....		2741-3	06/84	135.1	134.2	134.3	134.4	134.4	134.4	135.1	135.5	135.5	135.5	136.0	136.0	136.0
Patterns, including clothing patterns.....		2741-321	06/84	148.5	147.1	147.4	147.5	147.5	147.5	147.6	149.3	149.3	149.3	149.8	149.6	149.6
Other miscellaneous publications (almanacs, yearbooks, etc.).....		2741-396	08/84	( <sup>a</sup> )	118.1	118.1	118.1	118.1	118.1	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
Secondary products and miscellaneous receipts.....		2741-398	06/84	155.1	154.6	154.6	155.2	155.2	155.2	155.2	155.2	155.2	155.2	155.3	155.3	155.3
Miscellaneous receipts.....		2741-SM	06/84	114.0	113.9	113.9	113.9	113.9	113.9	113.9	113.9	114.1	114.1	114.1	114.1	114.1
Secondary products.....		2741-M	06/84	124.4	121.3	121.3	122.4	126.2	126.5	126.5	124.7	124.7	124.7	124.7	124.7	124.7
		2741-S	06/84	124.4	121.3	121.3	122.4	126.2	126.5	126.5	124.7	124.7	124.7	124.7	124.7	124.7
<b>Commercial printing.....</b>	275		12/84	115.7	113.6	114.0	114.5	114.9	115.2	115.7	116.1	116.5	116.8	116.9	117.2	117.3
Commercial printing, lithographic.....																
Primary products.....	2752	2752-P	06/82	124.1	121.5	122.0	122.6	123.1	123.3	124.1	124.7	125.1	125.4	125.6	125.9	126.1
Lithographic magazine and periodical printing.....		2752-1	06/82	124.3	121.7	122.3	122.9	123.4	123.5	124.4	124.9	125.3	125.5	125.8	126.0	126.3
Magazines and periodicals (excluding magazine and comic supplements for Sunday newspapers).....		2752-11	12/88	101.0	100.5	100.7	101.0	101.0	100.5	100.5	100.6	101.2	101.2	101.4	101.4	102.0
Sheet-fed.....		2752-112	06/82	122.6	119.7	120.2	121.1	121.5	122.2	122.2	123.6	123.6	124.6	124.6	125.7	125.7
Web-fed.....		2752-114	06/82	120.6	120.6	120.8	121.0	120.8	120.0	120.0	120.5	120.7	120.7	120.8	121.3	121.3
Lithographic label and wrapper printing.....		2752-2	06/82	118.9	116.6	117.5	118.1	118.5	118.7	118.7	119.1	119.1	119.4	119.4	121.0	121.3
Printed custom and stock labels.....		2752-21	12/88	103.3	101.5	102.5	102.5	103.0	103.3	103.3	103.7	103.7	104.0	104.0	103.8	104.1
Sheet-fed flat printed labels (ex pressure sensitive).....		2752-212	08/82	116.7	115.0	116.0	116.0	116.6	116.6	116.6	117.1	117.1	117.5	117.5	117.2	117.6
Pressure sensitive labels (flat and rolls).....		2752-217	06/82	139.7	135.1	137.8	138.0	138.0	140.6	140.6	141.1	141.1	141.1	141.1	141.1	141.1
Lithographic catalog and directory printing.....		2752-3	06/82	121.7	119.1	120.4	120.4	120.8	121.4	121.7	121.8	122.3	122.8	123.2	123.2	123.2
Catalogs, including direct mail.....		2752-31	12/88	102.7	100.3	101.0	101.1	101.5	102.1	102.8	102.9	103.5	103.8	104.3	104.3	104.3
Sheet-fed.....		2752-312	06/82	131.7	127.8	128.3	128.4	129.9	131.0	132.2	132.6	133.1	134.3	134.0	134.0	134.2
Web-fed.....		2752-314	06/82	114.4	112.1	113.2	113.2	113.2	113.8	114.5	114.5	115.2	115.2	116.0	116.0	116.0
Directories.....		2752-32	12/88	102.7	101.1	102.9	102.9	103.1	103.1	102.3	102.3	102.5	103.0	103.0	103.0	103.0
Telephone directories.....		2752-32A	06/82	120.8	120.0	120.0	120.0	120.6	120.6	120.6	120.6	121.5	121.5	121.5	121.5	121.5
Web-fed.....		2752-322	12/88	102.0	101.7	101.7	101.7	101.7	101.7	101.7	101.7	101.7	101.7	102.5	102.5	102.5
Other directories.....		2752-32B	06/82	130.7	126.1	133.0	133.0	132.7	132.7	129.7	129.7	130.3	130.3	130.3	130.3	130.3
Sheet-fed.....		2752-324	12/88	102.5	100.0	102.0	102.0	102.0	102.0	102.0	102.0	103.7	103.7	103.7	103.7	103.7
Web-fed.....		2752-326	12/88	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
Lithographic financial and legal printing.....		2752-4	06/82	123.7	121.1	122.0	122.2	123.0	123.7	123.9	124.4	124.8	124.8	124.9	125.0	125.1
SEC filing and prospectuses.....		2752-4A	12/88	102.1	100.0	100.0	100.3	102.5	102.5	102.5	103.2	102.9	102.9	102.9	102.9	102.9
Sheet-fed.....		2752-412	12/88	104.3	100.0	100.0	100.0	104.8	104.8	104.8	106.3	106.3	106.3	106.3	106.3	106.3
Web-fed.....		2752-414	12/88	( <sup>a</sup> )	100.0	100.0	100.5	100.5	100.5	100.5	100.5	100.0	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
Annual reports and other corporate financial printing.....		2752-4B	06/82	122.0	120.4	121.7	122.0	121.9	121.9	122.1	121.9	122.2	122.4	122.5	122.5	122.5
Sheet-fed.....		2752-416	12/88	102.9	101.1	102.5	102.9	102.8	102.8	103.0	102.9	103.1	103.4	103.4	103.4	103.4
Web-fed.....		2752-418	12/88	( <sup>a</sup> )	103.3	103.3	103.3	103.3	103.3	103.3	103.3	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Commercial printing, lithographic—Continued																
Other financial and legal printing, (including insurance forms, security certificates, etc.)		2752-4C	06/82	123.3	121.4	121.7	121.7	121.7	122.1	122.8	124.3	124.3	124.4	125.0	125.0	125.0
Sheet-fed		2752-421	12/88	103.3	101.2	101.5	101.6	101.6	102.0	102.7	104.4	104.4	104.5	105.1	105.1	105.1
Lithographic advertising printing		2752-5	06/82	125.4	122.3	122.7	123.4	124.0	124.1	126.0	126.5	126.8	127.0	127.3	127.5	127.5
Direct mail		2752-51	12/88	104.8	100.4	100.7	102.1	102.2	101.9	106.7	107.1	107.3	107.3	107.2	107.4	107.2
Sheet-fed		2752-512	06/82	149.9	137.9	138.7	142.0	142.2	142.2	154.8	155.9	156.3	156.2	157.4	157.6	157.8
Web-fed		2752-514	06/82	120.5	121.2	121.2	121.3	121.5	120.7	120.6	120.6	120.7	120.7	119.5	119.6	119.0
Display advertising		2752-52	12/88	103.0	101.0	102.1	102.1	102.4	102.4	102.7	103.4	103.6	103.7	104.2	104.2	104.1
Posters, (including outdoor advertising, car cards)		2752-52A														
Sheet-fed		2752-522	12/88	102.6	100.0	102.1	102.1	102.1	102.1	102.1	103.0	103.4	103.6	103.6	103.6	103.5
Counter and floor displays		2752-52B	06/82	125.9	124.4	124.4	124.4	125.0	125.0	125.8	126.5	126.4	126.4	127.6	127.6	127.6
Sheet-fed		2752-526	12/88	103.4	102.2	102.2	102.2	102.6	102.6	103.3	103.9	103.8	103.8	104.8	104.8	104.8
Preprinted newspaper inserts		2752-53	06/82	99.9	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.3
Web-fed sections		2752-536	12/88	101.1	100.6	100.6	100.6	101.1	101.1	101.1	101.1	101.1	101.1	101.1	101.5	101.5
Other advertising printing, (including brochures, pamphlets, catalog sheet, etc.)		2752-55	12/88	102.9	100.5	100.8	101.3	101.9	102.4	102.6	103.2	103.7	104.1	104.6	104.7	104.8
Sheet-fed		2752-551	06/82	120.2	117.2	117.7	118.3	119.0	119.2	119.5	120.4	121.1	121.7	122.5	122.6	122.6
Web-fed		2752-553	06/82	131.9	129.3	129.3	130.2	130.5	132.4	132.5	132.8	132.8	133.0	133.0	133.0	133.6
Other lithographic general job printing		2752-6	06/82	127.4	123.9	124.6	125.5	126.3	126.5	127.2	128.3	128.6	129.0	129.1	129.5	130.0
Map, atlas, and globe cover printing		2752-621	06/82	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	130.8	130.8	130.8	130.8	130.8	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Calendars and calendar pads		2752-63	06/82	138.1	133.6	134.7	138.1	137.8	137.8	139.1	139.1	139.3	139.4	139.4	( <sup>9</sup> )	( <sup>9</sup> )
Sheet-fed		2752-636	12/88	108.0	103.0	103.0	107.9	107.5	107.5	109.4	109.4	109.7	109.8	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Ticket, coupon, and food and beverage check printing		2752-644	06/82	130.6	120.4	127.8	131.0	131.0	131.0	131.0	131.0	132.7	132.7	132.7	132.7	132.7
Playing cards, printed		2752-647	04/83	115.2	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	116.5	116.5
Business forms, except manifold		2752-691	12/88	103.7	100.5	101.1	101.4	102.3	102.3	103.9	105.4	105.4	105.4	105.5	105.5	106.1
Quick printing		2752-696	12/88	104.4	100.3	101.1	101.5	105.2	105.3	105.3	105.1	105.1	105.2	105.2	106.5	107.5
All other general commercial printing, n.e.c., sheet-fed		2752-698	12/88	102.8	100.6	101.0	101.6	102.1	102.5	102.8	103.1	103.4	103.8	104.1	103.9	104.4
All other general commercial printing, n.e.c., web-fed		2752-699	06/82	153.1	145.2	145.2	145.8	145.8	145.8	147.0	157.4	159.8	160.9	160.9	162.0	162.0
Secondary products and miscellaneous receipts																
Miscellaneous receipts		2752-SM														
Contract work and other miscellaneous receipts		2752-M	06/82	115.8	111.8	112.4	112.4	112.4	114.9	114.7	115.7	117.7	118.7	118.9	120.1	120.1
Resales		2752-XY9	06/82	109.4	109.7	108.6	108.6	108.6	108.6	108.6	108.6	108.6	110.6	110.6	110.6	110.6
Book printing		2752-Z89	08/82	118.9	112.8	114.2	114.2	114.2	118.0	117.7	119.1	122.1	122.6	122.9	124.7	124.7
Other secondary products		2752-S	06/82	125.0	122.3	122.6	123.5	124.1	124.3	124.2	125.7	126.1	126.7	126.9	126.9	126.9
Book printing		2732-S	06/82	119.1	116.6	116.6	117.8	117.7	117.5	117.6	120.0	120.9	120.9	120.9	121.2	121.2
Other secondary products		2752-SSS	06/82	133.1	130.0	130.9	130.8	131.7	132.7	132.3	133.2	133.2	135.8	135.8	135.3	135.3
Commercial printing, n.e.c.		2759-S	06/82	129.8	126.7	126.7	128.4	129.4	129.4	129.4	131.0	131.1	131.1	131.5	131.5	131.5
Letterpress general job printing		2759-6S	12/88	105.0	102.7	102.7	102.8	104.1	104.1	104.1	106.1	106.3	106.3	106.7	106.7	106.7
Manifold business forms		2761-S	06/82	127.2	124.4	125.1	125.4	125.5	125.7	125.1	125.9	129.0	129.0	129.9	130.4	130.4
Commercial printing, gravure																
Primary products	2754	2754-P	06/82	107.5	106.6	107.0	107.2	107.4	107.4	107.4	107.4	107.4	107.4	107.6	108.6	108.7
Magazine and periodical printing, (gravure)		2754-1	08/82	106.8	105.6	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	107.0	107.2
Magazines and periodicals, excluding supplements for Sunday newspapers		2754-133	08/82	( <sup>9</sup> )	( <sup>9</sup> )	108.2	108.2	108.2	108.2	108.2	108.2	108.2	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Labels and wrappers, printing (gravure)		2754-2	06/82	119.0	( <sup>9</sup> )	117.6	118.4	119.2	119.6	119.5	119.2	119.5	119.5	119.5	119.5	119.5
Labels, custom and stock, excluding cloth		2754-22	06/82	119.7	118.3	118.4	119.6	119.7	120.2	120.1	120.1	120.1	120.1	120.1	120.1	120.1
Flat, except pressure sensitive		2754-221	06/82	120.7	117.7	117.9	121.3	121.5	121.5	121.1	121.1	121.1	121.1	121.1	121.1	121.1
Printed rolls and sheets for packaging purposes, excluding bags, envelopes, pouches, etc.		2754-23	06/82	116.4	114.7	114.7	114.7	117.2	117.0	117.0	116.2	117.1	117.1	117.1	117.1	117.1
Advertising printing, (gravure)		2754-5														
Other general job printing, (gravure)		2754-6	06/82	123.2	120.8	120.8	122.2	123.5	123.6	123.6	123.7	123.7	124.3	124.3	124.3	124.3
All other general commercial printing n.e.c. (gravure)		2754-695	06/82	119.5	117.8	117.8	119.4	119.4	119.6	119.6	119.6	119.6	120.3	120.3	120.3	120.3
Secondary products and miscellaneous receipts																
Secondary products		2754-SM														
Secondary products		2754-S	06/82	117.8	117.3	117.3	117.3	117.3	117.5	117.5	117.5	118.3	118.3	118.3	118.3	118.3
Other secondary products		2754-SSS	06/82	114.9	113.6	113.6	113.6	113.6	114.3	114.3	114.3	116.2	116.2	116.2	116.2	116.2

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Commercial printing, n.e.c.	2759		06/82	133.7	131.9	132.1	132.7	132.9	133.6	133.7	134.0	134.4	134.8	134.8	134.8	134.5
Primary products		2759-P	12/88	101.9	100.5	100.5	101.0	101.2	101.8	101.8	102.3	102.6	102.9	102.9	102.9	102.7
Letterpress and screen printing		2759-A	06/82	130.9	129.2	129.3	129.9	130.2	131.0	131.1	131.3	131.5	132.0	132.0	132.0	131.7
Letterpress label and wrapper printing		2759-2	06/82	121.5	121.4	121.4	121.4	121.6	121.6	121.6	121.6	121.7	121.7	121.7	121.7	121.0
Custom and stock labels, including bordered made of paper foil		2759-2A	06/82	117.5	117.2	117.2	117.3	117.5	117.5	117.5	117.5	117.7	117.7	117.7	117.7	117.9
Rolls pressure sensitive, letterpress (self-adhesive)		2759-218	06/82	114.0	111.7	111.7	112.8	112.8	112.8	112.8	112.8	114.9	116.1	115.7	115.7	118.1
Printed rolls and sheets for packing purposes		2759-2B	06/82	129.6	129.8	129.8	129.8	129.8	129.8	129.8	129.8	129.8	129.8	129.8	129.8	127.7
Other general job printing		2759-6	06/82	137.7	136.0	136.0	137.5	138.1	138.1	138.1	138.1	138.1	138.2	138.2	138.2	138.2
All other commercial printing n.e.c., including maps, atlases, etc.		2759-695	06/82	136.2	134.4	134.4	135.9	136.6	136.6	136.6	136.6	136.6	136.7	136.7	136.7	136.7
Screen process printing, except textiles		2759-7	06/82	125.4	121.7	121.8	122.5	122.5	125.4	125.6	126.1	126.8	128.1	128.2	128.2	128.2
Decalcomanias and labels		2759-71	12/88	102.7	100.0	100.2	101.2	101.2	101.2	101.6	102.3	103.3	105.4	105.4	105.4	105.4
Decalcomanias and pressure sensitives (self-adhesive), excluding labels		2759-711	06/82	128.8	126.5	126.8	126.8	126.8	126.8	126.8	128.2	128.2	132.2	132.2	132.2	132.2
All other screen process, n.e.c.		2759-798	06/82	126.1	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9	126.8	126.8	126.8
Engraving		2759-B	12/84	114.0	111.0	111.0	111.0	111.5	111.5	111.5	116.0	117.4	116.7	116.7	116.7	116.7
Engraving		2759-8	12/84	114.0	111.0	111.0	111.0	111.5	111.5	111.5	116.0	117.4	116.7	116.7	116.7	116.7
Security engraving		2759-811	12/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	107.0	107.0	107.0	107.0	107.0
Social engraving		2759-812	12/84	120.4	118.6	118.4	118.4	121.1	121.1	121.0	121.0	121.1	121.1	121.1	121.1	121.1
Secondary products and miscellaneous receipts		2759-SM														
Secondary products		2759-S	06/82	147.3	146.5	147.5	147.9	148.2	148.2	148.3	146.2	146.6	147.1	147.1	147.2	147.2
Commercial printing, lithographic		2752-S	06/82	146.1	144.3	144.3	145.2	145.9	145.9	146.3	147.1	147.1	147.1	147.2	147.2	147.2
Other secondary products		2759-SSS	12/88	102.2	102.3	103.5	103.5	103.5	103.5	103.5	100.7	100.7	101.4	101.4	101.4	101.4
Manifold business forms	2761		12/83	124.9	123.9	124.9	125.3	125.9	126.5	125.8	125.6	125.2	124.4	124.0	123.9	123.6
Primary products		2761-P	12/83	125.1	124.1	125.1	125.5	126.1	126.8	125.9	125.7	125.4	124.6	124.2	124.1	123.8
Unit set forms		2761-2	12/83	125.8	124.1	125.5	126.5	127.1	127.5	126.2	127.0	126.3	125.4	124.6	124.6	125.2
Stock, including imprinted		2761-21	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	125.0	125.0	125.0	125.4	125.4	125.2
Carbon		2761-213	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.3	100.3	100.3
Carbonless		2761-215	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	118.1	118.1	118.1	118.0	118.0	117.0
Custom printed		2761-25	12/83	125.9	123.9	125.5	126.7	127.3	127.8	126.4	127.3	126.4	125.4	124.5	124.4	125.1
Carbon		2761-253	12/83	126.5	124.6	125.9	127.5	128.5	128.7	127.2	128.1	126.8	126.3	124.5	124.3	125.8
Carbonless		2761-255	12/83	123.1	121.3	124.0	123.3	122.4	124.3	123.3	124.1	124.3	122.0	123.0	123.4	122.2
Manifold books, including sales, and pegboard accounting systems		2761-3	12/83	123.6	122.0	122.6	122.9	123.8	123.6	123.6	124.1	124.1	124.1	124.1	124.1	124.1
Pegboard accounting systems		2761-31	12/83	( <sup>3</sup> )	124.6	124.6	124.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	124.8	124.8	124.8	124.8
Sales and other manifold books		2761-32	12/83	123.0	120.2	121.3	121.5	123.0	122.7	122.7	124.1	124.1	124.1	124.1	124.1	124.1
Custom		2761-323	12/83	125.4	121.7	123.2	123.5	125.5	125.0	125.0	126.7	126.7	126.7	126.7	126.7	126.7
Custom continuous forms, with or without carbon, marginally punched or not		2761-5	12/83	128.0	127.5	127.6	127.4	128.3	129.9	129.0	128.2	128.3	128.3	127.1	127.6	126.4
Self mailer		2761-55	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	139.7	139.7	139.2	139.2	137.7	136.9
All other custom printed		2761-58	12/83	127.4	127.0	127.1	126.8	127.7	129.5	128.5	127.6	127.7	127.7	126.4	127.1	125.8
One part		2761-581	12/83	137.0	136.9	136.8	135.4	138.4	138.9	138.2	136.3	137.4	137.3	136.6	136.7	135.2
Multiple parts		2761-582	12/83	124.1	123.6	123.8	123.9	124.0	126.3	125.1	124.8	124.3	124.4	122.8	123.8	122.6
Carbon		2761-5822	12/83	124.5	124.5	124.1	124.2	124.8	127.0	126.3	125.2	124.6	124.9	122.6	123.4	122.7
Carbonless		2761-5824	12/83	120.4	118.5	121.9	122.1	119.8	122.5	119.0	120.5	120.4	119.9	120.1	121.4	119.2
Stock continuous forms		2761-7	12/83	120.4	119.6	121.4	121.9	122.3	122.0	121.3	121.0	120.4	118.5	119.4	118.3	118.4
Stock shelf forms		2761-76	12/83	120.4	119.5	121.4	121.9	122.3	122.0	121.3	120.9	120.8	118.6	119.6	118.4	118.5
One part		2761-761	12/83	123.6	123.5	124.3	124.8	124.5	125.5	124.7	124.8	121.2	123.0	121.0	121.1	121.1
Multiple parts		2761-762	12/83	119.1	117.5	120.0	120.5	121.1	120.3	119.3	119.0	118.7	118.1	118.3	117.8	118.0
Carbon		2761-7621	12/83	117.4	115.7	118.1	118.6	119.3	118.4	117.5	( <sup>3</sup> )	117.0	116.8	116.3	116.3	116.3
Carbonless		2761-7622	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	133.3	133.5	130.6	132.1	131.6	132.3
Stock format forms		2761-77	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	97.0	97.0	97.0	97.0	97.0
Multiple parts		2761-772	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	97.7	97.7	97.7	97.7	97.7
All other stock forms		2761-78	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	123.2	122.5	121.8	122.6	122.2	120.5
Secondary products and miscellaneous receipts		2761-SM														
Miscellaneous receipts		2761-M	03/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	105.4	105.4	105.4	105.4	105.4
Resales		2761-289	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	101.8	101.8	101.8	101.8	101.8
Secondary products		2761-S	12/83	133.6	131.3	133.0	133.0	133.4	133.4	135.8	136.0	135.6	132.7	133.1	132.8	132.8
Lithographic commercial printing		2752-S	12/83	134.2	132.5	132.5	132.5	133.3	133.3	135.8	136.4	135.0	134.3	135.6	134.5	134.5

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Manifold business forms—Continued																
Other secondary products.....		2761-SSS	12/83	( <sup>2</sup> )	126.4	126.4	126.4	126.6	126.6	130.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Greeting card publishing.....	2771		12/85	114.4	111.4	112.5	114.2	114.2	114.3	114.3	114.3	114.5	114.3	114.3	117.3	117.3
Primary products.....		2771-P	12/85	113.2	111.1	111.4	113.3	113.3	113.4	113.4	113.3	113.7	113.3	113.3	114.4	114.5
Publishers' sales.....		2771-1	12/85	113.6	111.5	111.8	113.7	113.7	113.9	113.8	113.8	114.1	113.8	113.8	114.9	114.9
Seasonal greeting cards.....		2771-1A	12/85	113.4	109.5	109.8	114.0	114.0	114.3	114.2	114.1	114.8	114.1	114.1	114.1	114.1
Counter cards.....		2771-111	12/85	114.8	108.6	108.6	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1
Packaged cards (including boxed cards).....		2771-112	12/85	111.2	110.9	111.7	110.7	110.7	111.5	111.2	111.0	112.7	110.9	111.0	111.0	111.0
Non-seasonal greeting cards.....		2771-1B	12/85	113.8	113.4	113.7	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	115.6	115.6
Counter cards.....		2771-153	12/85	114.1	114.0	114.0	113.7	113.7	113.7	113.7	113.7	113.7	113.7	113.7	115.6	115.6
Packaged cards (including boxed cards).....		2771-155	12/85	111.2	106.5	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6	116.0	116.0
Secondary products and miscellaneous receipts.....		2771-SM														
Secondary products.....		2771-S	12/85	114.7	111.0	113.7	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1
<b>Blankbooks, looseleaf binders, and bookbinding and related work.....</b>	<b>278</b>		<b>06/85</b>	<b>119.6</b>	<b>115.5</b>	<b>117.0</b>	<b>117.5</b>	<b>118.4</b>	<b>119.8</b>	<b>120.4</b>	<b>120.5</b>	<b>120.8</b>	<b>120.9</b>	<b>121.2</b>	<b>121.4</b>	<b>121.5</b>
Blankbooks and looseleaf binders.....	2782		06/85	122.1	117.4	119.0	119.4	120.6	122.3	123.3	123.3	123.7	123.6	124.0	124.2	124.2
Primary products.....		2782-P	06/85	121.4	116.8	118.5	118.8	119.7	121.7	122.8	122.8	123.0	122.9	123.1	123.2	123.3
Blankbook making.....		2782-1	06/85	126.1	120.9	122.7	122.9	123.7	126.3	127.9	128.0	128.0	128.0	128.2	128.3	128.3
Columnar, ledger, and account books.....		2782-111	06/85	125.2	120.8	120.8	120.8	126.7	126.7	126.7	126.7	126.7	126.7	126.7	126.7	126.7
Diaries and appointment books.....		2782-135	06/85	111.6	111.2	109.6	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.6	111.6	111.7
Checkbooks, inserts and refills, excluding continuous forms and die cut.....		2782-141	06/85	125.9	121.4	121.5	121.6	122.3	125.9	128.1	128.1	128.1	128.1	128.5	128.6	128.6
Letterpress process.....		2782-14111	06/85	125.2	120.9	121.1	121.2	122.0	124.7	127.3	127.4	127.4	127.4	127.8	127.9	127.9
Lithographic process.....		2782-14112	07/85	126.4	120.9	120.9	120.9	120.9	129.1	129.1	129.1	129.1	129.1	129.1	129.1	129.1
Miscellaneous blankbooks and paper ruling.....		2782-151	06/85	116.2	115.6	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.5	116.5
Other miscellaneous blankbooks.....		2782-15155	06/85	113.4	112.2	113.3	113.3	113.3	113.3	113.3	113.3	113.3	113.3	113.3	114.1	114.1
Looseleaf binders and devices.....		2782-2	06/85	112.7	109.1	110.8	111.2	112.2	113.1	113.3	113.3	113.8	113.6	113.7	113.9	114.0
Looseleaf binders, ring and prong type, including looseleaf memo books.....		2782-233	06/85	112.0	108.2	110.1	110.8	112.0	112.4	112.5	112.4	113.2	112.9	113.1	113.4	113.5
Miscellaneous looseleaf binders and devices.....		2782-239	06/85	113.6	111.1	113.0	112.8	112.8	114.2	114.1	114.1	114.1	114.2	114.2	114.2	114.2
Other looseleaf binders and devices.....		2782-23998	06/85	116.8	111.9	117.8	117.0	117.0	117.0	117.1	117.1	117.1	117.3	117.3	117.3	117.3
Secondary products and miscellaneous receipts.....		2782-SM														
Miscellaneous receipts.....		2782-M	06/85	174.7	161.5	164.2	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.5	183.9	186.1
Secondary products.....		2782-S	06/85	118.3	114.9	114.9	114.9	118.4	118.4	118.4	118.4	120.4	120.4	120.4	120.4	120.4
Stationery products.....		2648-S	06/85	125.5	123.0	123.0	123.0	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4
Other secondary products.....		2782-SSS	06/85	109.8	106.8	106.8	106.8	108.6	108.6	108.6	108.6	112.6	112.6	112.6	112.6	112.6
Bookbinding and related work.....	2789		12/85	110.7	108.3	109.8	110.2	110.5	110.9	110.5	110.9	111.0	111.4	111.5	111.9	111.9
Primary products.....		2789-P	12/85	111.3	108.9	110.5	110.8	111.1	111.5	111.4	111.5	111.5	111.7	111.8	112.2	112.2
Edition, library, trade and other hardcover bookbinding of materials printed elsewhere.....		2789-1	12/85	110.5	109.2	109.2	110.0	110.7	111.0	110.5	110.9	110.6	110.7	111.0	111.1	111.2
Technical, scientific, business and professional books, and college textbooks.....		2789-112	12/85	( <sup>2</sup> )	127.9	127.9	127.9	127.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other books n.e.c. including dictionaries.....		2789-116	12/85	116.7	111.3	111.3	114.3	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1
Library binding including prebinding, rebinding, and hardcover binding of periodicals.....		2789-141	12/85	106.5	105.4	106.0	106.3	106.3	106.4	106.6	106.4	107.3	106.7	106.9	106.6	106.7
Other book and pamphlet binding and related work.....		2789-2	12/85	111.8	108.7	111.4	111.4	111.4	111.9	112.0	112.0	112.1	112.4	112.5	113.0	113.0
Soft cover binding of books (49 pages or more).....		2789-223	12/85	106.9	106.7	106.7	106.7	106.7	107.2	107.0	107.0	106.9	106.9	106.9	106.9	106.9
Pamphlet and other soft cover binding.....		2789-225	12/85	102.3	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	103.0	103.0
Mechanical binding of products printed elsewhere.....		2789-261	12/85	109.8	107.7	107.7	107.7	108.2	108.2	109.3	109.3	110.5	110.5	111.5	113.2	113.2
Miscellaneous bookbinding work and related service operations on material printed elsewhere ..		2789-291	12/85	120.0	113.8	119.6	119.6	119.6	120.5	120.5	120.5	120.5	121.1	121.1	121.4	121.4
Secondary products and miscellaneous receipts.....		2789-SM														
Secondary products.....		2789-S	12/85	107.0	99.2	99.2	103.0	103.0	103.0	101.7	108.5	110.8	113.2	113.4	114.4	114.4
Other secondary products.....		2789-SSS	12/85	107.7	99.4	99.4	99.4	99.4	99.4	99.4	113.4	116.5	116.5	116.5	116.5	116.5
<b>Service industries for the printing trade.....</b>	<b>279</b>		<b>06/85</b>	<b>108.4</b>	<b>107.7</b>	<b>107.8</b>	<b>108.2</b>	<b>108.4</b>	<b>108.6</b>	<b>108.4</b>	<b>108.6</b>	<b>108.5</b>	<b>108.7</b>	<b>108.6</b>	<b>108.5</b>	<b>108.6</b>

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Typesetting .....	2791		06/85	109.1	108.2	108.3	108.9	109.1	109.1	109.1	109.1	109.4	109.5	109.4	109.4	109.6
Primary products.....		2791-P	06/85	109.3	108.3	108.5	109.2	109.3	109.3	109.3	109.3	109.6	109.8	109.7	109.6	109.9
Hot metal and related typesetting, including hand and machine composition .....		2791-1	06/85	104.3	103.0	103.0	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6
Photographic typesetting, including phototypesetting and photoletering.....		2791-2	06/85	111.0	110.0	110.4	110.7	110.9	110.9	110.9	110.9	111.3	111.5	111.4	111.3	111.7
Computer controlled, with pagination capability .....		2791-211	06/85	110.8	110.0	110.3	110.6	110.7	110.7	110.7	110.7	111.1	111.5	111.2	111.1	111.5
All other phototypesetting.....		2791-212	06/85	112.4	110.4	111.4	111.4	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8	113.4
Secondary products and miscellaneous receipts.....		2791-SM														
Secondary products.....		2791-S	06/85	102.7	109.3	101.6	101.6	101.6	101.6	101.6	101.6	102.6	102.6	102.6	102.6	102.6
Photoengraving .....	2793		06/85	109.6	108.3	108.3	108.3	108.7	109.2	109.6	109.9	109.9	110.8	110.8	110.8	110.8
Primary products.....		2793-P														
Photoengraving plates made for others .....		2793-1	06/85	108.7	107.3	107.3	107.3	107.9	108.3	108.9	108.9	108.9	110.0	110.0	110.0	110.0
Magnesium .....		2793-117	06/85	112.2	109.6	109.6	109.6	111.4	111.4	111.4	111.4	111.4	115.3	115.3	115.3	115.3
Secondary products and miscellaneous receipts.....		2793-SM														
Secondary products.....		2793-S	06/85	115.2	114.3	114.4	114.4	114.4	114.4	114.4	115.9	115.9	115.9	115.9	115.9	115.9
Other secondary products.....		2793-SSS	06/85	118.0	117.6	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0
Lithographic platemaking services .....		2795-S	06/85	113.3	112.0	112.0	112.0	112.0	112.0	112.0	114.5	114.5	114.5	114.5	114.5	114.5
Lithographic platemaking services.....	2795		12/85	106.8	106.2	106.5	106.7	106.9	107.3	106.9	107.3	106.8	107.0	107.0	106.8	106.7
Primary products.....		2795-P	12/85	106.6	105.8	106.1	106.4	106.6	107.1	106.6	107.1	106.6	106.8	106.7	106.5	106.4
Lithographic plates.....		2795-1	12/85	106.2	105.0	105.7	106.9	107.7	107.9	105.7	107.2	105.4	106.1	106.0	105.4	105.3
Diazo type plates prepared for printing .....		2795-113	12/85	110.0	107.4	110.6	111.9	111.8	110.5	109.8	109.9	109.3	110.7	110.3	109.2	109.1
All other lithographic plates.....		2795-129	12/85	109.2	107.9	107.9	108.4	108.8	110.5	111.1	109.2	109.3	109.3	109.3	109.3	109.3
Lithographic platemaking services .....		2795-2	12/85	106.7	106.1	106.3	106.2	106.2	106.7	107.0	107.0	107.1	107.0	107.0	107.0	106.9
Color corrected process positives or negatives on film.....		2795-231	12/85	105.8	105.0	105.3	105.3	105.3	105.9	106.2	106.2	106.2	106.2	106.2	106.2	106.0
All other film .....		2795-239	12/85	105.2	105.4	105.4	104.6	104.6	104.9	105.4	105.4	105.4	105.4	105.4	105.5	105.3
Assembled flats for platemaking .....		2795-241	12/85	112.8	112.2	112.2	112.2	112.2	112.9	112.9	112.9	113.2	113.2	113.2	113.2	113.2
Secondary products and miscellaneous receipts.....		2795-SM														
Secondary products.....		2795-S	12/85	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.4	108.4
Photoengraving.....		2793-S	12/85	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0
Other secondary products.....		2795-SSS	12/85	109.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9	110.0	110.0
<b>Chemicals and allied products.....</b>	<b>28</b>		12/84	119.6	119.6	119.9	120.6	121.0	120.9	120.6	119.4	119.0	118.7	118.7	118.7	118.6
<b>Industrial inorganic chemicals.....</b>	<b>281</b>		12/84	115.1	114.0	113.3	116.7	116.6	117.0	116.9	111.6	114.6	114.3	115.2	115.4	115.6
Alkalies and chlorine.....	2812		12/80	128.7	123.6	127.0	128.6	127.8	129.9	129.3	129.9	132.5	130.1	132.0	127.9	126.2
Primary products.....		2812-P	12/80	135.8	128.5	133.7	134.3	131.6	138.6	138.3	139.1	138.8	137.6	139.4	135.4	134.5
Chlorine.....		2812-1	12/80	115.6	122.0	116.7	119.3	118.8	116.9	117.0	121.1	115.5	113.7	112.8	107.2	105.8
Liquid chlorine.....		2812-115	12/80	114.6	120.4	115.2	117.8	119.4	116.8	116.6	119.2	113.8	113.2	112.0	106.2	104.8
Sodium hydroxide (caustic soda).....		2812-3	12/80	148.4	133.0	144.2	143.8	139.8	151.9	151.6	150.4	153.2	152.4	155.8	152.3	151.7
All other concentrations - liquid .....		2812-365	12/80	149.9	135.7	144.7	143.6	139.6	153.2	153.3	152.2	154.5	154.4	157.7	154.6	154.8
50 percent regular diaphragm grade.....		2812-36511	12/80	153.1	139.8	154.1	148.0	138.3	158.0	156.7	156.4	155.3	156.3	161.8	155.6	156.7
50 percent from mercury cell.....		2812-36512	12/80	144.8	128.8	129.2	136.3	141.8	145.7	148.1	145.6	153.8	151.7	151.4	153.4	151.9
Other liquid concentrations (incl. other 50% grades).....		2812-36521	12/80	( <sup>3</sup> )	132.0	137.7	138.6	139.9	141.8	143.9	142.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts.....		2812-SM														
Secondary products.....		2812-S	12/80	117.1	115.4	115.9	119.3	121.4	115.6	114.6	114.9	122.2	117.7	119.9	115.7	112.4
Industrial gases.....	2813		06/81	122.7	116.7	116.8	124.4	124.2	124.3	124.5	122.5	122.4	122.5	123.7	125.1	125.5
Primary products.....		2813-P	06/81	121.3	113.9	114.0	122.5	122.2	122.4	122.5	121.7	121.6	121.7	123.1	124.5	125.0
Acetylene.....		2813-2	06/81	128.9	123.5	123.5	129.9	129.9	129.9	129.9	129.9	130.2	130.2	130.2	130.2	130.2
Carbon dioxide.....		2813-3	06/81	( <sup>3</sup> )	116.3	116.3	118.2	118.2	118.2	118.2	118.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Nitrogen.....		2813-5	06/81	101.3	101.7	101.9	99.1	98.2	98.7	99.4	98.4	98.2	98.6	103.0	108.3	( <sup>3</sup> )
Oxygen.....		2813-6	06/81	131.7	112.5	112.5	135.5	135.5	135.5	135.5	135.5	135.5	135.5	135.5	135.5	( <sup>3</sup> )
Other industrial gases.....		2813-7	06/81	126.5	126.1	126.1	127.9	127.9	127.9	127.9	125.1	125.1	125.1	126.2	126.2	126.2
Inorganic pigments.....	2816		06/83	139.1	135.0	135.3	134.6	135.1	136.4	138.1	138.8	139.5	143.4	144.6	144.6	144.4
Primary products.....		2816-P	06/83	140.2	136.4	136.3	135.2	136.7	138.2	139.4	140.2	141.0	144.2	145.0	145.0	144.8

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
<b>Inorganic pigments—Continued</b>																
Titanium pigments .....		2816-1	06/83	145.3	138.3	138.4	138.4	141.6	144.0	145.3	145.3	146.7	150.5	151.7	151.7	151.7
Chrome colors and other inorganic pigments .....		2816-3	06/83	131.4	133.2	132.6	129.5	128.3	128.3	129.2	131.5	131.1	133.4	133.5	133.5	132.8
Iron oxide pigments .....		2816-331	06/83	127.0	126.5	129.6	127.1	127.7	127.7	127.7	127.7	125.8	125.8	125.8	125.8	126.6
Colored lead pigments .....		2816-34	06/83	173.1	182.0	175.2	163.7	156.8	156.7	161.2	172.2	173.2	187.0	184.3	184.4	179.9
Litharge .....		2816-345	06/83	173.1	182.0	175.2	163.7	156.8	156.7	161.2	172.2	173.2	187.0	184.3	184.4	179.9
All other color pigments, incl. iron blues, pearl essence, and copper oxides .....		2816-398	06/83	123.4	126.1	124.3	121.4	119.6	119.5	120.8	123.4	123.5	123.5	126.5	126.5	125.7
Secondary products and miscellaneous receipts .....		2816-SM														
Secondary products .....		2816-S	06/83	133.7	127.9	130.6	132.8	125.5	123.8	129.7	129.9	130.1	140.3	144.6	144.6	144.6
Other secondary products .....		2816-SSS	06/83	115.1	112.0	114.4	116.3	116.8	115.2	114.8	115.0	115.4	115.5	115.3	115.3	115.3
Industrial inorganic chemicals, n.e.c. ....	2819		12/82	116.2	115.9	114.8	118.0	118.1	118.0	117.5	111.6	115.9	115.2	115.8	116.3	116.9
Primary products .....		2819-P	12/82	120.1	116.1	116.0	116.9	116.7	116.7	116.4	118.0	124.6	124.3	125.1	125.4	125.4
Sulfuric acid (new and fortified) .....		2819-3	12/82	104.2	104.1	104.7	104.0	102.1	102.1	102.2	105.8	108.2	106.2	104.9	103.1	102.8
Oleum grades .....		2819-314	12/82	79.8	80.4	80.7	80.4	80.4	80.4	80.4	80.4	77.7	80.7	78.0	78.7	78.7
Other than oleum grades .....		2819-331	12/82	110.0	109.8	110.4	109.7	107.3	107.3	107.4	111.9	115.5	112.3	111.3	108.9	108.6
Other inorganic acids (ex. sulfuric, nitric and phosphoric) .....		2819-4	12/82	96.2	96.3	95.9	95.8	95.9	96.0	96.0	96.1	96.1	96.4	96.7	96.8	96.9
Hydrochloric acid .....		2819-44	12/82	115.7	115.3	115.3	115.3	115.3	115.3	115.3	116.0	116.0	116.0	116.0	116.0	116.0
Hydrofluoric acid (withdrawn from system) .....		2819-463	08/83	93.4	92.8	92.8	92.8	92.8	92.9	92.9	93.1	92.4	93.8	94.7	94.7	94.7
Other inorganic acids, n.e.c., inc. boric, chromic, hydrocyanic, and mixed (sulf. and nitric) .....		2819-498	12/82	95.2	95.6	95.1	94.7	94.9	95.1	95.1	95.0	95.2	95.2	95.6	95.7	95.9
Other aluminum compounds, n.e.c. ....		2819-6	12/82	127.2	126.1	126.4	126.0	128.2	127.0	127.2	127.4	127.8	127.5	125.4	129.0	129.0
Aluminum hydroxide (trihydrate) .....		2819-625	12/82	166.5	169.5	169.5	159.9	168.5	167.4	167.4	167.4	165.6	165.6	165.6	165.6	165.6
Other aluminum compounds (inc. sodium aluminate, light alum. hydroxide, cryolite and alum, etc.) .....		2819-671	06/87	131.0	131.0	131.0	131.0	131.0	131.0	131.0	131.0	131.0	131.0	131.0	131.0	131.0
Potassium and sodium compounds (ex. bleaches, alkalis and alums) .....		2819-7	12/82	111.6	110.4	110.7	111.3	112.2	112.1	112.2	112.6	111.4	110.5	111.5	111.9	111.8
Sodium compounds (inc. sodium metal) .....		2819-7A	12/82	107.7	106.6	107.1	107.5	108.5	108.4	108.5	109.0	107.6	106.3	107.5	108.0	107.9
Sodium phosphates .....		2819-73	12/82	96.3	98.1	99.3	100.4	99.7	99.7	99.8	99.7	95.2	90.8	91.1	90.8	90.5
Sodium tripolyphosphate (STPP) .....		2819-738	12/82	92.0	93.8	95.5	97.1	97.1	97.1	97.1	95.9	90.8	84.7	84.8	84.9	84.8
Other selected sodium phosphates (mono, di, tri, and tetrabasic; meta- and acid pyro) .....		2819-739	12/82	107.7	109.5	109.5	109.0	106.6	106.6	106.8	109.9	107.0	106.9	107.9	106.8	105.5
Sodium metal and other sodium compounds (inc. sod. borate, fluoride, hydrosulfide, etc.) .....		2819-788	12/82	115.0	111.0	110.9	110.9	114.2	114.2	114.4	117.2	116.9	117.3	117.9	117.9	117.8
Potassium compounds, n.e.c. ....		2819-7B	12/82	132.1	130.4	130.4	132.0	132.0	132.0	132.0	132.0	132.0	133.0	133.0	133.0	133.0
Inorganic chemical catalytic preparations, n.e.c. ....		2819-8														
Inorganic chemical catalytic preparations, n.e.c. ....		2819-811	12/82	104.5	106.3	106.3	106.3	104.9	104.9	104.9	104.9	103.3	103.3	103.3	103.3	102.9
Other industrial inorganic chemicals, n.e.c. ....		2819-9	12/82	112.3	110.4	110.5	112.2	111.8	111.8	111.1	112.2	112.4	112.4	113.9	114.3	114.4
Selected alkali earth metal compounds, n.e.c. ....		2819-9A	12/82	111.8	104.2	104.2	113.2	113.2	113.2	113.2	113.2	113.2	113.2	113.5	113.5	113.5
Barium and magnesium compounds (inc. bulk epsom salts) .....		2819-922	12/82	128.6	119.9	119.9	130.3	130.3	130.3	130.3	130.3	130.3	130.3	130.5	130.5	130.5
Selected metallic mineral compounds, n.e.c. ....		2819-9F	12/82	118.2	119.8	119.6	119.6	119.5	119.5	119.9	116.3	116.3	116.2	118.2	118.1	118.9
Copper, iron and silver compounds, n.e.c. ....		2819-9B4	12/82	130.9	135.3	132.2	132.2	131.7	131.7	128.5	130.3	130.0	129.8	130.1	129.7	129.2
Other inorganic chemicals, n.e.c. ....		2819-9G	12/82	133.5	132.8	133.8	133.4	132.6	132.7	132.5	133.9	133.5	134.4	133.0	134.8	134.6
Other, inc. reagent from tech. grades, industrial bleaches, gold & titanium compounds .....		2819-998	12/82	149.5	147.9	149.9	149.2	148.0	148.0	147.6	150.8	149.6	151.4	148.1	151.8	151.4
Secondary products and miscellaneous receipts .....		2819-SM														
Secondary products .....		2819-S	12/82	140.3	136.1	138.1	139.6	140.8	140.1	138.0	140.8	140.8	141.3	140.7	140.7	146.6
<b>Plastic materials and synthetic resins, rubbers, and non-glass fibers .....</b>	282		12/84	118.0	120.2	120.8	120.5	121.3	120.9	120.3	118.9	115.6	114.7	114.3	114.0	113.8
Plastic materials and resins .....	2821		12/80	147.3	153.4	154.7	154.3	154.5	153.4	151.8	148.9	141.9	140.5	138.9	137.8	137.4
Primary products .....		2821-P	12/80	138.0	144.7	145.5	145.0	145.2	144.3	142.6	139.5	132.5	131.0	129.6	128.5	128.1
Thermoplastic resins .....		2821-3	12/80	138.7	147.7	148.2	147.4	146.9	146.2	144.1	140.2	131.5	129.9	128.2	127.0	126.9
Nylon resins .....		2821-311	12/81	107.6	102.5	102.5	102.5	103.6	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9
Polyester resins saturated .....		2821-321	12/80	164.8	164.9	166.2	165.6	168.5	167.4	167.4	167.9	163.7	163.7	163.0	159.5	159.5
Low density polyethylene resins .....		2821-331	12/80	147.8	164.7	166.8	166.2	164.7	162.4	159.8	158.0	125.7	125.1	125.1	128.9	128.9
For film and sheeting .....		2821-33101	12/80	141.2	158.1	161.6	161.2	159.7	157.1	152.9	150.2	118.5	117.6	118.1	119.2	119.7

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Plastic materials and resins—Continued																
For all other uses.....		2821-33103	12/80	155.8	172.5	172.5	171.1	169.5	167.0	167.0	167.1	134.3	134.3	135.3	135.3	143.5
High density polyethylene resins.....		2821-341	12/80	152.7	165.2	164.0	164.4	162.0	159.3	155.6	152.3	147.8	143.9	139.2	139.0	139.4
For blow molding.....		2821-34101	12/80	150.9	167.0	165.6	164.6	162.6	159.5	158.1	156.0	146.6	139.9	130.5	130.4	130.4
For all other uses.....		2821-34102	12/86	161.0	172.0	170.9	172.1	169.3	166.7	161.5	157.3	155.5	153.2	151.1	150.8	151.3
Polypropylene resins.....		2821-351	12/80	135.0	144.0	143.9	141.8	140.7	138.1	136.1	134.0	132.1	129.7	127.7	127.2	125.2
For injection molding.....		2821-35101	12/80	147.6	158.7	159.1	156.8	155.3	151.7	149.0	146.3	144.2	139.4	137.6	137.5	135.0
For fiber and filaments.....		2821-35102	12/80	134.5	147.7	146.6	141.8	141.8	138.1	135.3	134.1	130.9	129.1	124.9	123.3	120.1
Styrene plastics materials.....		2821-361	12/80	141.5	152.1	153.0	150.8	152.2	151.5	149.2	139.0	133.0	132.5	130.0	127.1	127.0
All other styrene plastic materials including styrene acrylonitrile (SAN).....		2821-36104	04/82	143.0	146.2	150.9	150.3	151.2	149.3	146.0	142.9	139.2	137.7	135.4	131.2	135.1
Vinyl and vinylidene resins.....		2821-371	12/80	123.2	129.1	129.2	129.0	129.3	129.6	127.6	125.7	122.9	118.6	115.8	111.7	110.2
Polyvinyl chloride.....		2821-37101	12/80	119.7	125.4	125.6	125.3	125.6	125.9	124.0	122.1	119.4	115.2	112.5	108.5	107.0
Other engineering thermoplastic resins.....		2821-381	12/81	99.9	101.4	101.4	100.0	100.1	100.2	100.1	100.1	99.4	99.5	99.5	98.8	98.4
Other non-engineering thermoplastic resins.....		2821-399	12/80	132.7	( <sup>3</sup> )	( <sup>3</sup> )	132.5	132.5	133.0	133.0	133.0	133.0	133.0	133.0	132.5	132.5
Thermosetting resins.....		2821-4	12/80	135.5	132.0	133.6	134.6	137.6	136.2	136.3	136.7	137.2	136.6	136.3	135.5	133.4
Alkyd resins.....		2821-401	12/86	110.7	107.6	109.3	109.5	109.5	109.9	112.2	112.4	112.1	112.1	112.1	111.0	111.0
Phenolic and other tar acid resins.....		2821-421	12/80	170.7	166.7	169.0	173.1	177.7	174.8	175.0	177.1	169.6	168.6	168.1	167.0	161.8
Phenolic molding compounds.....		2821-42101	12/80	139.2	136.3	140.4	140.2	140.1	140.1	140.1	140.1	140.1	140.1	139.8	136.5	136.5
All other phenolic and other tar acid resins.....		2821-42102	12/80	178.7	174.4	176.3	181.4	187.2	183.6	183.9	186.5	177.1	175.8	175.2	174.7	168.2
All other thermosetting resins.....		2821-499	12/80	126.4	120.4	123.3	123.3	125.3	126.0	126.1	126.1	129.9	129.7	129.7	130.0	127.3
Secondary products and miscellaneous receipts.....		2821-SM														
Secondary products.....		2821-S	12/80	193.3	196.6	200.7	200.7	200.7	198.8	197.4	195.8	188.6	187.6	184.7	183.9	183.5
Synthetic rubber.....																
Primary products.....	2822	2822-P	06/81	110.5	112.4	112.3	111.2	111.1	110.9	110.5	110.1	109.7	108.4	108.5	109.7	111.1
Styrene butadiene (SBR).....		2822-1	06/81	99.1	104.2	103.3	102.8	102.1	100.9	99.6	98.1	96.5	94.1	93.8	95.8	98.4
Styrene butadiene - solid.....		2822-111	06/81	100.3	106.2	105.0	104.4	103.6	102.0	100.3	98.4	96.3	94.8	94.4	97.0	101.5
Polybutadiene.....		2822-2	06/81	85.2	85.7	86.0	84.6	83.3	83.8	82.4	82.8	84.9	83.6	85.1	89.4	91.2
Other synthetic elastomers.....		2822-8	06/81	119.2	117.6	118.9	118.6	119.1	119.9	119.6	120.9	120.6	120.0	120.1	117.9	117.1
Secondary products and miscellaneous receipts.....		2822-SM														
Cellulosic manmade fibers.....																
Primary products.....	2823	2823-P	06/84	120.8	116.4	116.9	116.9	117.8	119.3	120.2	122.7	122.9	122.8	124.1	124.4	124.9
Rayon.....		2823-2	06/84	130.4	121.4	122.9	122.9	125.7	130.2	132.7	132.1	132.6	132.3	136.4	137.3	138.7
Staple and tow.....		2823-241	06/84	128.9	118.0	119.8	119.8	123.4	128.4	131.6	130.9	131.4	131.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Noncellulosic manmade fibers.....																
Primary products.....	2824	2824-P	06/81	102.4	98.7	99.0	99.1	102.2	102.4	103.4	103.3	103.3	103.2	104.4	104.8	104.3
Yarn and monofilament.....		2824-7	06/81	106.0	102.6	102.7	103.0	106.9	106.8	107.0	106.1	106.1	106.3	108.0	108.8	107.8
Nylon and aramid, excluding producer textured yarn.....		2824-701	06/81	103.4	99.9	100.4	100.4	103.8	104.2	104.2	103.5	103.6	103.6	105.6	105.6	105.4
Textile.....		2824-7012	06/81	106.9	101.7	104.3	104.6	106.1	106.7	106.9	108.6	108.7	109.1	109.4	109.3	108.0
All other drawn equivalent deniers.....		2824-70124	06/81	104.0	99.4	101.4	101.4	101.6	101.6	101.6	106.9	106.9	106.9	106.9	106.9	106.9
Polyester, excluding producer textured yarn.....		2824-702	06/81	105.2	98.2	98.2	98.2	106.9	106.9	107.7	106.3	106.3	106.7	109.1	109.1	109.1
Textile, selected deniers.....		2824-7021	06/81	91.1	81.7	81.7	81.7	94.3	94.3	94.9	92.7	92.7	92.0	95.6	95.6	95.6
145-179 drawn equivalent denier.....		2824-70212	06/81	86.7	74.8	74.8	74.8	90.4	90.4	91.1	88.4	88.4	88.4	92.8	92.8	92.8
All other polyester yarn and monofilament, except producer textured.....		2824-70221	06/81	108.5	102.1	102.1	102.1	103.9	103.9	108.2	108.2	108.2	115.8	115.8	115.8	115.8
Producer textured yarn and monofilament.....		2824-703	06/81	109.2	108.9	109.1	109.8	109.8	109.0	109.0	108.3	108.4	108.3	109.1	112.0	108.8
Nylon.....		2824-7032														
Carpet yarn.....		2824-70322	06/81	102.9	102.5	102.9	103.6	103.6	102.7	102.7	101.8	101.9	101.8	102.8	106.3	102.5
Other yarn and monofilament.....		2824-705	06/81	( <sup>3</sup> )	120.1	117.7	119.5	122.0	121.7	120.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Staple, tow and fiberfill.....		2824-8	06/81	97.1	93.2	93.5	93.5	95.4	96.1	98.3	99.3	99.3	98.8	99.3	99.0	99.2
Nylon and aramid.....		2824-801	06/81	106.0	105.7	107.3	107.3	107.9	108.2	108.5	106.1	105.9	103.9	103.7	103.6	104.2
Acrylic and modacrylic.....		2824-802	06/81	74.4	71.3	70.5	70.8	73.0	73.2	73.9	76.9	76.9	76.9	77.2	76.2	( <sup>3</sup> )
Up to 4 denier.....		2824-80201	06/81	84.4	82.2	80.3	80.7	84.5	84.7	86.0	86.0	86.0	86.0	86.5	84.8	( <sup>3</sup> )
Polyester.....		2824-803	06/81	100.0	93.4	93.4	93.4	96.0	97.2	101.5	103.7	103.7	103.7	104.8	104.8	104.8
Staple and tow.....		2824-8031	06/81	97.0	90.6	90.6	90.6	93.1	94.2	98.4	100.5	100.5	100.5	101.6	101.6	101.6
Up to 2.5 denier, excluding fiberfill.....		2824-80312	06/81	93.0	85.7	85.7	85.7	88.9	89.1	94.4	97.1	97.1	97.1	98.4	( <sup>3</sup> )	( <sup>3</sup> )

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
<b>Drugs</b> .....	283		12/84	137.9	134.3	134.4	135.9	136.8	136.7	138.0	138.6	139.6	139.3	139.9	140.7	141.1
Biological products.....	2831		03/80	146.3	144.3	144.2	144.5	147.4	147.8	146.7	146.3	146.7	145.6	146.3	148.1	148.2
Primary products.....		2831-P	03/80	143.7	141.6	141.6	142.0	144.9	145.1	144.1	143.5	143.9	142.5	143.4	145.6	145.7
Diagnostic substances.....		2831-A	06/87	103.0	103.0	102.7	102.6	103.8	103.9	102.7	102.0	102.5	101.2	102.3	104.9	105.0
Reagents.....		2831-A21	06/87	104.5	104.6	104.8	105.0	104.9	105.6	104.2	103.8	103.6	101.9	102.2	107.6	106.3
Standards & controls.....		2831-A22	06/87	100.7	100.6	95.5	100.3	103.3	99.9	100.0	101.2	98.9	93.0	99.6	107.2	108.4
Microbiology, virology & serology products.....		2831-A27	06/87	102.7	105.4	103.2	103.8	103.4	102.7	102.7	100.9	102.4	101.6	103.2	101.4	101.5
Blood and blood derivatives, for human use.....		2831-1	03/80	117.7	117.3	118.1	118.4	117.7	117.9	117.5	117.2	117.6	117.6	117.4	117.6	117.5
Other blood derivatives or fractions, except those used for passive immunization.....		2831-119	03/80	116.0	116.2	116.3	116.5	116.2	116.3	115.7	115.5	115.9	115.8	115.6	116.1	115.8
Other biologicals for human use, except diagnostics.....		2831-7	06/87	108.5	100.2	100.2	100.2	111.3	111.3	111.3	111.3	111.3	111.3	111.3	(?)	(?)
Atlergenic extracts & other biologics for human use.....		2831-725	03/80	230.9	213.1	213.1	213.1	236.8	236.8	236.8	236.8	236.8	236.8	236.8	(?)	(?)
Biological products for veterinary use, except diagnostics.....		2831-8	03/80	86.6	83.8	83.9	83.9	87.7	87.7	87.7	87.6	87.6	87.6	87.6	87.4	87.4
Vaccines, bacterins, toxoids & other antigens for active immunization.....		2831-814	03/80	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.1	86.1	86.1	86.1	85.8	85.8
Biological products for industrial & other uses.....		2831-9	03/87	133.0	137.2	138.0	136.9	135.9	134.8	135.9	137.0	136.7	124.9	126.5	125.8	126.6
Secondary products and miscellaneous receipts.....		2831-SM														
Miscellaneous receipts.....		2831-M	12/80	166.3	164.0	164.0	164.0	166.4	166.4	166.4	167.4	167.4	167.4	167.4	167.7	167.7
Secondary products.....		2831-S	03/80	150.5	148.7	148.2	148.2	150.6	153.7	150.8	151.0	151.0	151.0	151.0	151.0	151.0
Medicinal chemicals and botanical products (in bulk) ...	2833		06/82	103.3	102.1	101.3	102.3	103.1	102.7	104.8	105.2	103.3	103.6	103.9	103.4	103.7
Primary products.....		2833-P	06/82	99.7	98.0	97.6	99.4	99.6	99.7	101.4	101.4	99.5	99.5	100.1	99.8	99.8
Synthetic organic medicinal chemicals.....		2833-1	06/82	98.3	96.6	96.0	98.2	98.2	98.2	99.9	99.9	98.1	98.1	98.8	98.8	98.8
Other medicinals and botanicals.....		2833-2	06/82	105.7	104.1	104.6	105.1	106.2	106.7	107.9	107.9	106.0	105.9	105.8	104.3	104.4
Botanical drugs.....		2833-201	06/82	100.5	100.4	101.2	101.2	101.4	101.4	101.4	101.4	101.4	101.4	101.4	96.9	96.9
Other inorganic medicinals.....		2833-204	06/82	74.5	74.0	73.9	74.2	74.3	74.3	74.9	74.9	74.9	74.6	75.0	74.7	74.6
Mixtures of two or more substances for therapeutic or prophylactic use.....		2833-205	06/82	114.8	111.5	112.4	114.0	114.0	115.7	119.6	119.6	113.9	113.8	113.5	114.7	115.0
Other mixtures of two or more substances.....		2833-20595	06/82	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6
Secondary products and miscellaneous receipts.....		2833-SM														
Secondary products.....		2833-S	06/82	118.1	120.0	117.7	115.3	117.7	115.4	119.9	120.1	117.9	119.1	118.4	117.0	118.3
Other secondary products.....		2833-SSS	06/82	117.4	118.8	117.2	116.4	118.6	116.5	122.0	116.9	114.6	115.7	116.5	118.3	117.4
Pharmaceutical preparations.....	2834		06/81	190.2	184.7	184.9	187.1	188.2	188.1	189.9	190.9	192.8	192.5	193.2	194.5	195.1
Primary products.....		2834-P	06/81	193.5	187.4	187.6	190.1	191.2	191.2	193.0	194.2	196.5	196.0	197.1	198.6	199.7
Pharmaceutical preparations, prescription.....		2834-1	06/81	207.9	200.0	200.3	203.2	205.3	205.2	206.8	208.3	211.4	211.8	213.2	214.3	215.5
Analgesics.....		2834-102	06/81	273.1	264.0	264.0	264.3	267.8	267.8	275.7	280.4	280.4	280.6	280.6	283.9	283.9
Narcotic analgesics.....		2834-1021	06/81	267.8	265.8	265.8	267.4	267.4	267.4	267.4	267.4	268.7	268.7	268.7	268.7	270.3
Non-narcotic analgesics.....		2834-1022	08/81	279.3	268.4	268.4	268.4	272.8	272.8	282.6	288.2	288.2	288.2	288.5	292.2	292.2
Aspirin, APC and related.....		2834-10229	10/81	332.2	327.8	327.8	327.8	327.8	327.8	327.8	336.7	336.7	336.7	337.4	337.4	346.6
Antiarthritics.....		2834-105	06/81	150.5	149.5	149.5	149.5	150.4	150.4	153.6	153.6	154.9	141.5	154.9	154.9	143.4
Anticonvulsants.....		2834-107	06/81	240.2	226.4	226.4	226.4	236.1	242.3	242.3	245.8	245.8	245.8	245.8	256.4	256.4
Systemic antihistamines.....		2834-109	06/81	270.3	257.4	258.7	258.7	269.9	269.9	269.9	269.9	276.0	276.0	276.0	276.0	284.4
Systemic anti-infectives.....		2834-111	06/81	165.8	164.1	160.9	162.2	164.4	158.8	169.3	167.1	166.4	168.1	168.4	167.9	171.5
Broad and medium spectrum antibiotics.....		2834-1111	06/81	157.1	159.6	154.4	155.0	156.1	155.7	160.0	155.5	155.5	155.7	157.8	158.0	161.9
Cephalosporins.....		2834-11111	06/81	188.1	194.1	180.9	180.9	180.9	180.9	190.1	190.0	190.1	190.1	190.3	190.5	198.6
Erythromycins.....		2834-11113	06/81	105.3	103.4	103.4	104.3	104.5	104.5	105.8	105.8	105.8	105.9	105.9	105.9	109.1
Tetracyclines.....		2834-11114	06/81	171.4	161.7	161.7	166.3	170.5	166.8	172.4	172.3	172.2	173.7	179.1	180.2	180.1
Other broad and medium spectrum antibiotics.....		2834-11119	06/81	112.5	117.2	117.0	117.0	119.1	118.8	118.8	105.7	105.8	108.1	108.2	108.1	108.1
Systemic penicillins.....		2834-11129	08/81	155.2	150.1	148.4	148.0	153.0	131.7	162.4	166.3	159.7	166.7	161.5	157.8	157.3
Urinary antibacterials.....		2834-11139	06/81	237.5	216.1	223.1	232.7	236.1	233.1	236.2	236.2	243.8	243.8	244.9	246.8	257.6
Bronchial therapy.....		2834-118	06/81	247.4	240.9	242.6	242.7	243.2	242.8	243.2	249.2	249.2	249.2	249.2	254.5	261.5
Cancer therapy products.....		2834-119	06/81	337.5	323.5	323.5	337.2	337.2	337.2	338.0	338.0	342.2	342.2	342.2	342.2	346.1
Cardiovascular therapy.....		2834-121	06/81	222.2	216.8	217.5	218.9	220.2	218.7	221.0	221.0	224.2	224.9	226.0	226.5	231.6
Antihypertensive drugs.....		2834-12119	06/81	223.0	221.1	221.1	221.1	221.5	218.9	219.4	220.4	224.1	224.1	224.1	225.4	234.8
Vasodilators.....		2834-12129	06/81	195.0	186.1	186.1	193.1	194.2	194.2	194.2	194.5	198.7	198.7	198.7	198.7	202.6
Other cardiovasculars.....		2834-12191	06/81	222.6	215.9	217.6	217.6	219.7	218.6	221.5	222.3	224.5	226.1	228.6	228.6	230.2
CNS stimulants/antiobesity preparations.....		2834-123	06/81	370.1	345.4	351.9	351.9	351.9	354.3	354.3	379.8	390.3	390.3	390.3	390.3	390.3
Cough and cold preparations.....		2834-125	06/81	220.5	212.9	212.9	213.8	215.0	215.0	215.0	223.2	227.5	227.5	227.9	227.9	227.9
Nasal decongestants.....		2834-12512	12/87	125.5	119.9	119.9	120.4	120.4	120.4	120.4	123.8	132.1	132.1	132.1	132.1	132.1

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Pharmaceutical preparations—Continued																
Dermatological preparations.....		2834-126	06/81	257.2	246.6	248.1	248.9	250.2	250.6	260.5	262.5	262.5	263.1	263.2	263.7	266.0
Acne preparations.....		2834-12611	12/87	116.8	108.8	108.8	108.8	109.2	109.2	121.0	121.0	121.0	121.6	121.4	121.6	129.3
Fungicides.....		2834-12619	06/81	207.6	197.9	197.9	201.2	206.5	206.9	208.7	208.7	208.7	211.6	211.6	214.3	216.9
Topical anti-infectives.....		2834-12631	12/87	100.7	100.4	100.4	100.4	100.7	100.7	100.7	100.8	100.8	100.8	101.0	101.0	101.0
Antipruritics.....		2834-12641	06/81	229.3	213.1	217.3	218.3	218.3	218.3	233.5	238.8	238.8	238.8	238.8	238.8	238.8
Diabetes therapy.....		2834-127	06/81	151.9	145.9	145.9	145.9	150.2	150.2	150.2	150.6	150.6	155.7	157.7	160.0	160.0
Diuretics.....		2834-128	06/81	193.0	183.5	183.5	186.0	193.9	193.7	193.9	194.3	197.0	197.0	197.2	199.0	199.0
Hormones.....		2834-135	06/81	151.0	131.0	132.4	154.8	145.4	161.9	142.0	142.0	152.6	168.5	152.6	172.2	156.2
Muscle relaxants.....		2834-139	06/81	226.2	219.6	220.8	220.8	220.8	220.8	220.8	229.2	231.2	231.2	231.2	231.2	236.5
Nutrients and supplements.....		2834-141	06/81	202.8	199.4	199.4	199.4	199.4	204.0	204.0	204.0	204.0	204.0	204.0	204.0	208.8
Ophthalmic and otic preparations.....		2834-142	06/81	272.5	252.2	254.3	261.1	263.1	263.4	263.4	263.4	271.5	271.5	305.1	299.5	301.0
Psychotherapeutics.....		2834-144	06/81	305.7	284.7	287.3	291.1	303.5	305.7	307.5	307.8	313.9	310.8	318.7	316.7	320.7
Tranquilizers.....		2834-1441	12/87	120.8	110.3	111.8	113.3	122.8	121.8	122.6	122.1	122.8	122.8	127.4	126.3	126.7
Major tranquilizers.....		2834-14411	12/87	111.7	104.5	107.8	107.9	109.9	110.7	112.4	111.4	115.9	112.0	117.7	115.3	115.0
Minor tranquilizers.....		2834-14412	12/87	128.9	115.4	115.4	118.0	129.9	131.6	131.6	131.6	132.5	132.5	136.0	136.0	137.1
Antidepressants.....		2834-1442	12/87	118.6	115.2	115.2	116.7	116.7	117.2	118.6	118.6	120.6	120.6	120.6	124.6	124.6
Sedatives.....		2834-145	06/81	421.9	378.3	378.3	379.4	422.3	425.1	425.1	425.1	434.3	434.3	453.0	453.0	454.0
Vitamins.....		2834-148	06/81	169.4	161.7	161.7	169.5	169.5	169.5	169.5	169.5	172.1	172.1	172.1	172.1	173.9
Adult multivitamins.....		2834-14819	06/81	205.4	195.8	195.8	207.3	207.3	207.3	207.3	207.3	207.3	207.3	207.3	207.3	207.3
Miscellaneous prescription pharmaceutical preparations.....		2834-198	06/81	212.8	202.5	205.2	207.6	209.7	209.6	209.6	212.2	219.1	218.8	219.5	220.0	220.1
Pharmaceutical preparations, non-prescription.....		2834-2	06/81	162.6	159.6	159.8	161.1	162.1	162.4	162.7	163.5	163.6	163.7	163.9	164.0	164.3
Analgesics, internal (except antiarthritics).....		2834-201	06/81	200.4	195.1	195.1	199.4	201.6	201.6	201.6	201.6	201.6	201.6	201.6	201.6	201.6
Non-aspirin (including effervescent).....		2834-20102	06/81	(?)	147.7	147.7	147.7	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Antacids.....		2834-202	06/81	163.4	158.7	158.7	161.0	163.3	163.3	163.3	164.9	165.6	165.6	165.6	165.6	165.6
Antiseptics and antibacterials.....		2834-206	06/81	149.6	143.9	143.9	150.8	150.8	150.8	150.8	150.8	150.8	150.8	150.8	150.8	150.8
Cough and cold preparations.....		2834-208	06/81	174.9	170.8	170.7	172.2	174.0	174.4	174.4	176.7	176.7	176.7	176.7	177.0	178.2
Cough syrups, elixirs, expectorants, drops, lozenges, gums, troches.....		2834-20819	06/81	148.4	145.7	145.7	147.5	148.4	148.8	148.8	148.8	148.8	148.8	148.8	148.8	151.9
Cold tablets, capsules (including antihistamine cold preparations).....		2834-20831	06/81	185.8	182.1	182.1	182.1	187.1	187.1	187.1	187.1	187.1	187.1	187.1	187.1	187.1
Decongestants.....		2834-20849	06/81	207.3	201.3	199.9	205.8	205.8	205.8	205.8	210.1	210.1	210.1	210.1	210.3	212.2
Other cough and cold preparations, inc decongestant and antihistamine mixtures.....		2834-20851	06/81	177.6	172.5	173.0	173.0	173.0	174.5	174.5	181.5	181.5	181.5	181.5	182.5	182.5
Dermatologicals.....		2834-209	06/81	164.8	162.3	162.9	162.9	163.4	165.6	165.6	165.6	166.1	166.1	166.1	167.2	167.2
Acne preparations.....		2834-20901	06/81	148.8	142.7	142.7	142.7	(?)	145.3	152.7	152.7	152.7	152.7	(?)	152.7	152.7
Antipruritics.....		2834-20905	12/87	105.6	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	106.4	106.4
Other dermatologicals.....		2834-20909	06/81	191.2	188.3	189.5	189.5	189.5	189.6	191.5	191.5	192.6	192.6	194.1	194.1	194.1
External analgesics and counterirritants.....		2834-211	06/81	109.0	107.6	109.0	109.0	109.0	109.0	109.2	109.2	109.2	109.2	109.2	109.2	109.2
Laxatives.....		2834-216	06/81	149.5	147.1	149.8	149.8	149.8	149.8	149.8	149.8	149.8	149.8	149.8	149.8	149.8
Nutrients and supplements.....		2834-217	12/87	104.9	103.3	103.3	103.3	103.7	103.7	103.7	105.5	106.5	106.5	106.5	106.5	106.5
Vitamins.....		2834-221	06/81	129.3	128.8	128.8	127.6	128.0	128.2	129.4	129.8	130.0	130.3	130.3	130.3	130.6
Adult multivitamins.....		2834-22101	06/81	128.9	128.6	128.6	127.2	127.2	127.5	129.7	129.7	130.0	129.4	129.4	129.4	130.5
B-complex.....		2834-22102	06/81	126.4	128.3	128.3	121.5	121.5	121.5	125.3	128.5	128.5	128.5	128.5	128.5	128.5
Miscellaneous non-prescription pharmaceutical preparations.....		2834-298	06/81	181.4	179.2	179.2	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8
Secondary products and miscellaneous receipts.....		2834-SM														
Miscellaneous receipts.....		2834-M	06/81	188.8	187.4	187.4	189.8	189.8	189.8	189.8	189.8	189.8	189.8	189.8	189.8	182.9
Resales.....		2834-Z89	06/81	188.8	187.4	187.4	189.8	189.8	189.8	189.8	189.8	189.8	189.8	189.8	189.8	182.9
Secondary products.....		2834-S	06/81	168.3	165.8	166.4	166.9	167.7	167.1	169.9	169.7	170.2	168.9	168.6	169.0	169.0
Biological products.....		2831-S	06/81	286.4	289.2	289.2	289.4	289.4	290.2	285.5	284.0	283.1	284.0	284.8	283.2	284.4
Other secondary products.....		2834-SSS	06/81	172.9	170.0	172.4	174.1	177.1	174.2	175.1	175.2	174.6	174.9	169.0	168.8	169.4
Cosmetics and toiletries.....		2844-S	12/87	104.9	103.9	103.7	103.9	103.9	103.8	104.2	104.2	104.2	106.3	106.9	107.0	107.0
<b>Soap, detergents, and cleaning preparations, perfumes, cosmetics and other toilet preparations.....</b>	284		12/84	114.1	112.8	113.3	113.5	113.6	113.8	114.2	114.4	114.8	114.9	115.4	114.5	114.5
Soap and other detergents.....	2841		06/83	115.5	115.1	115.1	115.3	115.4	115.5	116.6	116.3	116.0	116.6	116.5	113.6	113.8
Primary products.....		2841-P	06/83	114.9	115.2	115.1	115.1	115.5	115.6	116.5	115.8	115.5	115.6	115.5	111.7	111.9

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Soap and other detergents—Continued																
Soap and detergents, nonhousehold .....		2841-1	06/83	123.7	120.7	120.9	121.0	121.2	121.6	124.4	124.6	125.7	125.7	125.8	125.8	126.8
Acid-type cleaners .....		2841-1A	06/83	112.6	111.9	111.9	112.0	112.7	112.7	112.8	112.8	112.8	112.8	112.8	112.8	112.8
Metal cleaners .....		2841-17	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Liquid metal cleaners .....		2841-177	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other acid-type cleaners .....		2841-179	06/83	( <sup>3</sup> )	114.5	114.5	115.1	119.6	119.6	119.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Synthetic organic detergents, nonhousehold .....		2841-1B	06/83	128.0	125.1	125.3	125.5	125.8	125.8	128.8	129.8	129.8	129.9	129.9	130.0	130.2
Dry (powders) .....		2841-1BA	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	( <sup>3</sup> )	100.0	100.0	100.0	100.0	100.0
Dry (powders), anionic base .....		2841-141	06/83	127.2	126.5	126.5	126.5	127.5	127.5	127.5	( <sup>3</sup> )	( <sup>3</sup> )	127.5	127.5	127.5	127.5
Liquid .....		2841-1BB	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	101.2	101.2	101.3	101.3	101.4	101.7
Liquid, anionic base .....		2841-145	06/83	130.8	125.9	125.9	125.9	125.9	125.9	131.3	134.3	134.3	134.7	134.7	135.0	135.4
Liquid, cationic and amphoteric .....		2841-146	06/83	( <sup>3</sup> )	130.0	130.0	134.5	134.5	134.5	134.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Liquid, nonionic or other base .....		2841-149	06/83	123.5	119.8	120.4	120.9	121.1	121.0	125.5	125.5	125.5	125.5	125.5	125.5	125.7
Soaps, except specially cleaners, nonhousehold .....		2841-1C	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.0	100.0	100.1	100.1	100.1
Chips, flakes, granulated, powdered, and sprayed, incl. washing powders .....		2841-112	06/83	( <sup>3</sup> )	122.1	122.1	122.1	122.5	122.5	122.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Liquid .....		2841-114	06/83	( <sup>3</sup> )	114.8	116.4	116.4	115.3	116.9	116.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other nonhousehold soap, including mechanics hand soap .....		2841-119	04/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	108.3	108.3	108.4	109.0	108.9	109.0
Alkaline detergents, nonhousehold .....		2841-1D	06/83	126.1	121.9	122.1	122.1	122.3	122.8	126.9	126.9	129.1	129.3	129.3	129.3	131.3
Machine dishwashing compounds .....		2841-1DA	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.0	100.0	100.0	100.0	102.8
Liquid .....		2841-121	06/83	( <sup>3</sup> )	132.2	132.2	132.2	132.2	132.2	140.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Dry .....		2841-123	06/83	137.8	130.9	131.7	131.4	132.3	132.6	141.2	141.2	141.2	141.2	141.2	141.2	147.1
Other liquid alkaline detergents .....		2841-125	06/83	119.0	116.4	116.4	116.5	116.5	116.9	118.6	118.6	121.1	121.4	121.4	121.7	122.8
Dry alkaline detergent hard surface cleaners .....		2841-126	06/83	121.4	117.5	117.5	117.5	117.5	118.9	120.2	120.2	125.8	125.8	125.8	125.4	125.4
Other dry alkaline detergents .....		2841-128	06/83	( <sup>3</sup> )	128.5	128.5	128.5	128.5	128.5	137.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Household detergents .....		2841-2	06/83	106.9	108.4	108.3	108.2	108.8	108.8	109.3	108.0	107.2	107.3	107.1	100.9	100.9
Synthetic organic detergents, household .....		2841-2A	06/83	106.8	108.7	108.6	108.4	109.1	109.1	109.7	108.1	107.1	107.1	107.1	99.3	99.3
Dry .....		2841-2AA	06/83	108.7	107.9	107.7	107.7	108.4	108.5	109.0	109.0	109.1	109.1	109.1	109.1	109.1
Heavy duty, phosphate based .....		2841-224	06/83	110.5	110.8	110.5	110.5	110.5	110.5	110.5	( <sup>3</sup> )	110.5	110.5	110.5	110.4	110.4
Heavy duty, phosphate free .....		2841-226	09/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	93.8	94.1	94.5	94.5	94.4	94.4	94.4
Liquid .....		2841-2AB	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	107.0	104.3	104.3	104.3	84.4	84.4	84.4
Light duty .....		2841-231	06/83	114.0	121.9	121.9	121.9	121.9	121.9	122.9	( <sup>3</sup> )	116.4	116.4	116.4	84.6	84.6
Heavy-duty .....		2841-235	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	92.2	92.2	92.2	92.2	92.1
Alkaline detergents, household .....		2841-21	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	106.4	105.9	106.6	106.6
Household soap, except specially cleaners .....		2841-3	06/83	131.5	131.5	131.5	131.5	131.5	131.5	131.6	131.6	131.6	131.5	131.5	131.5	131.5
Toilet soaps, excluding medicated soaps .....		2841-311	06/83	132.8	132.8	132.8	132.8	132.8	132.8	132.8	( <sup>3</sup> )	( <sup>3</sup> )	132.8	132.8	132.8	132.8
Bars .....		2841-313	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.0	100.0
Secondary products and miscellaneous receipts .....		2841-SM														
Miscellaneous receipts .....		2841-M	06/83	123.6	121.4	121.7	121.7	121.7	121.7	121.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	127.5	127.5	127.5
Resales .....		2841-Z89	06/83	( <sup>3</sup> )	121.4	121.7	121.7	121.7	121.7	121.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2841-S	06/83	114.5	111.8	111.8	113.3	111.9	112.2	114.5	116.1	115.9	116.5	116.5	116.5	117.1
All other secondary products .....		2841-SSS	06/83	117.2	116.0	116.0	120.0	116.0	116.7	116.9	116.8	117.5	117.5	117.5	117.5	118.9
Polishes and sanitation goods .....		2842-S	06/83	133.1	126.6	126.6	126.7	126.7	126.7	134.4	137.4	137.4	138.7	138.7	138.7	139.1
Surfactants .....		2843-S	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	93.7	93.7	93.7	93.7	93.7
Toilet preparations .....		2844-S	06/83	( <sup>3</sup> )	95.8	95.8	95.8	95.8	95.8	95.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Specially cleaning, polishing and sanitation preparations .....	2842		06/83	115.6	113.1	113.7	114.1	115.2	115.3	115.6	116.7	116.6	117.1	116.4	116.9	116.6
Primary products .....		2842-P	06/83	117.4	114.7	115.3	115.6	116.8	117.1	117.3	118.5	118.5	119.3	118.9	118.9	118.5
Household bleaches .....		2842-2	06/83	117.4	114.0	114.1	114.1	116.8	116.8	116.8	117.7	117.7	120.1	120.1	120.1	120.1
Liquid, less than 7% chlorine or equivalent oxidizing agent .....		2842-243	06/83	116.9	112.9	113.0	113.0	116.5	116.5	116.5	117.5	117.5	119.8	119.8	119.8	119.8
Dry, less than 50% chlorine or equivalent oxidizing agent .....		2842-253	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	117.9	117.9	121.6	121.6	121.6	121.6
Specially cleaning and sanitation products .....		2842-3	06/83	117.1	113.8	114.7	115.1	116.1	116.4	116.7	118.3	118.3	119.0	118.9	119.3	118.5
Glass window cleaning preparations .....		2842-311	06/83	107.5	105.4	106.0	106.1	108.2	108.1	106.7	106.7	106.7	109.2	109.2	109.2	108.8
Oven cleaners .....		2842-321	06/83	( <sup>3</sup> )	115.8	115.8	115.8	117.3	117.3	117.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Toilet bowl cleaners and drain pipe solvents .....		2842-331	06/83	123.6	118.0	118.6	119.4	124.3	124.3	124.3	126.9	126.3	126.3	126.2	127.2	121.1
Toilet bowl cleaners .....		2842-33111	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.4	99.7	99.7	100.7	93.6	93.6
Drain pipe solvents .....		2842-33121	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	105.8	105.8	105.8	105.8	105.8	105.8
Disinfectants for uses other than agricultural .....		2842-332	06/83	120.6	116.0	119.6	119.6	119.7	120.4	121.1	121.4	121.4	121.6	121.6	122.3	122.3

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Specialty cleaning, polishing and sanitation preparations—Continued																
Rug and upholstery cleaners, consumer type preparations.....		2842-351	06/83	( <sup>3</sup> )	94.9	94.9	94.9	95.2	95.6	95.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Deodorants, nonpersonal.....		2842-38	06/83	115.8	113.5	113.5	114.8	114.8	114.8	114.8	117.3	117.3	117.3	117.2	117.3	117.3
Aerosol type.....		2842-381	11/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	123.0	123.0	123.0	123.0	123.0	123.0
Other deodorants, nonpersonal.....		2842-385	06/83	109.0	104.8	104.8	109.2	109.3	109.3	109.3	110.2	110.2	110.2	110.1	110.2	110.2
Household laundry aids.....		2842-39	06/83	120.6	116.7	118.0	118.0	118.0	118.0	118.0	119.2	122.3	123.5	123.5	123.5	123.5
Fabric softeners and rinses.....		2842-394	06/83	120.6	116.7	118.0	118.0	118.0	118.0	118.0	119.2	122.3	123.5	123.5	123.5	123.5
Liquid.....		2842-394.11	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	102.3	102.3	104.1	104.1	104.1	104.1
Other spec. deterg. incl. sweeping cmpds., waterless hand clnrs., ironing aids, and wall clnrs.		2842-399	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.1	100.4	100.6	100.6	100.6	100.7
Polishing preparations and related products.....		2842-4	06/83	118.1	117.6	117.7	118.1	118.5	118.8	119.3	119.3	119.3	119.6	116.0	116.6	116.8
Automobile body polishes and cleaners.....		2842-411	06/83	122.8	125.8	125.8	127.8	127.8	127.8	127.8	127.8	127.8	127.8	109.2	109.2	109.2
Furniture polishes and cleaners.....		2842-415	06/83	118.5	117.3	117.5	117.5	117.5	117.5	119.3	119.3	119.3	119.3	119.3	119.3	119.5
Floor polish.....		2842-42	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	111.1	111.1	111.3	111.3	111.3	111.3
Water emulsion.....		2842-421	06/83	109.1	108.7	108.6	108.8	109.2	109.3	109.2	109.2	109.2	109.2	109.2	109.2	109.2
Liquid (other than water emulsion).....		2842-423	07/83	118.6	115.3	115.3	115.3	119.1	119.1	119.1	119.1	119.1	120.5	120.5	120.5	120.5
Leather dressings and finishes, excluding shoe polish.....		2842-463	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.0	100.0	95.9	95.9	95.9
Related products, including metal polish and polishing cloths and papers.....		2842-498	06/83	124.0	122.2	123.4	123.4	123.4	123.4	123.4	123.4	123.4	125.3	125.4	125.4	125.4
Secondary products and miscellaneous receipts.....		2842-SM														
Miscellaneous receipts.....		2842-M	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	97.3	97.3	96.3	96.3	96.3	96.3
Resales.....		2842-Z89	06/83	96.2	93.3	94.7	96.5	96.4	96.0	97.2	97.3	97.3	96.3	96.3	96.3	96.3
Secondary products.....		2842-S	06/83	119.7	118.2	118.3	118.4	119.6	119.7	119.6	120.7	120.4	120.4	119.7	120.7	120.9
Soap and other detergents.....		2841-S	06/83	124.2	121.0	121.2	121.2	123.6	123.6	123.6	125.3	125.6	125.6	127.3	127.4	127.4
All other secondary products.....		2842-SSS	06/83	111.8	111.9	112.2	112.2	112.2	112.4	112.4	112.9	112.1	111.8	110.7	110.2	110.8
Agricultural chemicals, n.e.c.....		2879-S	06/83	121.7	121.3	121.3	121.3	121.3	121.5	121.5	122.0	122.0	122.0	122.0	122.3	121.9
Surface-active agents.....	2843		12/83	122.8	120.3	121.3	121.0	121.8	122.4	122.4	124.0	124.1	124.1	124.1	123.9	123.7
Primary products.....		2843-P	12/83	124.7	123.0	123.1	123.1	124.3	124.8	124.8	126.1	125.7	125.8	125.8	125.6	125.7
Textile and leather assistants and finishes.....		2843-1	12/83	115.3	110.9	112.0	112.9	115.4	116.5	116.5	116.5	116.6	116.6	116.6	116.6	116.5
Assistants.....		2843-13	12/83	115.2	111.6	113.0	113.0	113.0	116.3	116.3	116.3	116.5	116.5	116.4	116.4	116.4
Textile.....		2843-131	12/83	117.4	113.1	114.9	114.9	114.9	118.8	118.8	118.8	119.1	119.1	118.9	118.9	118.9
Leather.....		2843-135	12/83	105.3	105.0	105.0	105.0	105.0	105.5	105.5	( <sup>3</sup> )	( <sup>3</sup> )	105.5	105.5	105.5	105.5
Finishes.....		2843-16	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	116.6	116.6	116.6	116.7	116.7	116.6
Textile.....		2843-161	12/83	114.0	110.5	111.2	113.6	114.6	114.6	114.6	114.6	114.6	114.6	114.8	114.8	114.6
Bulk surface-active agents (surfactants).....		2843-5	12/83	127.6	126.8	126.4	126.4	127.1	127.4	126.6	128.8	128.3	128.4	128.5	128.2	128.3
Anionic.....		2843-53	12/83	120.4	119.0	120.0	120.0	121.1	121.9	120.2	120.2	120.2	120.2	120.7	120.7	120.7
Phosphoric and polyphosphoric acid esters.....		2843-533	12/83	( <sup>3</sup> )	128.5	130.3	130.3	131.2	131.2	131.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Sulfonic acids.....		2843-535	03/84	133.0	131.6	131.6	131.6	133.4	( <sup>3</sup> )	( <sup>3</sup> )	133.5	133.5	133.5	133.4	133.4	133.4
Sulfuric acid esters.....		2843-537	12/83	( <sup>3</sup> )	107.9	110.5	110.5	110.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	109.2	( <sup>3</sup> )	109.3
Other anionic surfactants.....		2843-539	12/83	135.6	126.3	126.7	129.9	133.3	138.5	138.5	( <sup>3</sup> )	138.9	138.9	138.9	138.9	138.9
Cationic.....		2843-55	12/83	115.5	121.1	115.8	115.8	115.8	115.3	113.8	( <sup>3</sup> )	115.1	115.4	115.4	113.9	113.9
Quaternary ammonium salts.....		2843-553	12/83	( <sup>3</sup> )	119.6	119.4	119.4	119.4	119.4	119.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other cationic surfactants.....		2843-555	12/83	( <sup>3</sup> )	174.3	174.3	174.3	174.3	169.0	169.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Nonionic.....		2843-57	12/83	137.8	135.6	135.6	135.6	136.2	136.2	136.2	( <sup>3</sup> )	139.4	139.4	139.4	139.4	139.5
Carboxylic acid esters.....		2843-573	12/83	( <sup>3</sup> )	140.3	140.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Ethers.....		2843-575	12/83	( <sup>3</sup> )	134.0	134.0	134.0	134.9	134.9	134.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other nonionic surfactants.....		2843-579	12/83	123.5	122.9	122.9	122.9	123.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	123.4	123.3	122.0	122.5	123.8
Secondary products.....		2843-S	12/83	115.5	110.2	115.4	113.1	112.9	113.5	116.0	( <sup>3</sup> )	118.3	118.3	117.6	117.6	116.6
Toilet preparations.....	2844		03/80	149.8	147.7	148.7	149.1	148.4	148.8	148.9	148.8	150.5	150.1	152.0	152.2	152.2
Primary products.....		2844-P	03/80	151.9	149.9	151.0	151.3	150.5	150.8	150.9	150.8	152.7	152.0	154.0	154.3	154.4
Shaving preparations.....		2844-1	03/80	137.0	135.5	134.0	134.2	136.2	136.9	137.2	138.3	138.3	138.3	138.3	138.3	138.4
Aftershave preparations.....		2844-156	03/80	125.5	124.0	121.7	121.9	125.3	125.3	125.3	127.1	127.1	127.1	127.1	127.1	127.3
Perfume, toilet water, and cologne.....		2844-2	03/80	160.0	155.6	157.3	160.8	157.2	157.2	154.4	155.8	162.2	158.0	166.7	167.0	167.3
Perfume.....		2844-2A	03/80	150.1	148.3	150.1	150.1	150.1	150.1	150.1	150.2	150.2	150.2	150.7	150.7	150.7
Perfume oil mixtures and blends.....		2844-211	03/80	144.6	141.9	144.5	144.5	144.6	144.6	144.7	144.7	144.7	144.7	145.6	145.6	145.6
Liquid and solid perfume.....		2844-223	03/80	160.0	159.3	160.1	160.1	160.1	160.1	160.1	160.1	160.1	160.1	160.1	160.1	160.1
Cologne and toilet water.....		2844-232	03/80	165.0	159.1	160.8	166.3	160.6	160.6	156.1	158.2	168.5	161.7	175.4	175.9	176.4

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Toilet preparations—Continued																
Cologne.....		2844-23201	12/86	114.5	110.4	111.1	116.6	110.9	110.9	106.3	107.5	117.9	111.1	123.3	123.8	124.3
Toilet water.....		2844-23202	12/86	120.2	116.0	118.4	118.4	118.4	118.4	118.4	120.7	120.7	120.7	124.3	124.3	124.3
Hair preparations.....		2844-3	03/80	145.4	145.2	145.5	146.1	145.9	147.0	145.5	145.4	144.1	144.6	145.3	145.2	145.3
Hair tonics and rinses.....		2844-3A	03/80	143.9	140.3	146.9	147.9	147.9	147.9	142.1	142.1	141.5	142.1	143.0	142.7	142.7
Hair tonics (including conditioners).....		2844-321	03/80	137.7	134.3	140.6	141.5	141.5	141.5	136.0	136.0	135.4	136.0	136.9	136.6	136.5
Hair dressings and sprays.....		2844-3B	03/80	153.9	153.3	153.2	153.3	153.2	153.3	153.4	153.3	153.4	154.6	155.1	155.1	155.1
Hair dressings.....		2844-341	03/80	160.6	160.6	159.3	160.1	159.1	159.7	160.2	159.8	160.7	160.7	163.0	161.6	162.5
Hair sprays.....		2844-36A	12/80	122.8	122.3	122.3	122.3	122.3	122.3	122.4	122.4	122.4	123.4	123.7	123.7	123.7
Aerosol hair sprays.....		2844-363	03/80	154.7	154.5	154.5	154.5	154.5	154.5	154.6	154.6	154.6	154.6	155.2	155.2	155.2
Shampoos.....		2844-31	03/80	111.8	113.9	116.0	116.4	116.4	117.0	114.7	114.7	109.7	110.0	104.3	104.3	104.3
Synthetic organic detergent.....		2844-31A	03/80	109.3	111.4	113.4	113.8	113.8	114.4	112.1	112.1	107.3	107.6	102.0	102.0	102.0
Liquid synthetic organic detergent.....		2844-316	03/80	105.2	107.4	109.5	109.8	109.8	110.4	108.1	108.1	103.2	103.5	97.5	97.5	97.5
Permanents - both home and commercial.....		2844-337	03/80	144.4	154.2	135.5	140.9	138.5	140.3	141.8	140.3	147.3	148.8	148.8	147.2	148.8
Hair coloring preparations.....		2844-351	03/80	176.8	172.5	172.5	172.5	172.5	175.3	175.3	175.3	175.3	175.3	185.2	185.2	185.2
Dentifrices.....		2844-4	03/80	135.5	135.1	135.1	135.1	135.1	133.8	133.8	133.8	135.9	137.0	137.0	137.0	137.0
Toothpaste.....		2844-421	03/80	131.0	130.7	130.7	130.7	130.7	128.5	128.5	128.5	131.3	133.2	133.2	133.2	133.2
Other cosmetics and toilet preparations.....		2844-5	03/80	156.9	154.6	156.4	155.0	154.8	154.9	157.7	156.6	158.6	158.4	158.4	159.1	159.0
Creams and lotions.....		2844-51	03/80	152.8	148.6	149.3	151.6	151.6	152.3	152.4	152.0	154.2	156.0	155.0	155.2	155.2
Creams.....		2844-51A	03/80	165.9	160.9	162.0	163.0	163.0	164.5	164.5	163.9	169.9	169.9	169.9	169.9	169.9
Cleansing creams.....		2844-511	03/80	196.5	188.7	188.7	188.7	188.7	194.1	194.1	194.1	204.3	204.3	204.3	204.3	204.3
Foundation creams.....		2844-512	03/80	150.6	145.8	146.8	147.7	147.7	147.7	144.8	144.8	155.9	155.9	155.9	155.9	155.9
Lubricating creams, including hormone creams.....		2844-513	03/80	168.1	161.9	165.6	168.8	168.8	168.8	169.1	169.1	169.1	169.1	169.1	169.1	169.1
Other creams.....		2844-514	03/80	149.9	148.7	148.7	148.7	148.7	148.7	148.7	148.7	151.6	151.6	151.6	151.6	151.6
Lotions and oils.....		2844-51B	03/80	140.9	137.7	137.9	141.4	141.4	141.4	141.4	141.4	140.0	143.4	141.6	141.9	141.9
Suntan lotions and sunscreens, including oils.....		2844-515	03/80	( <sup>9</sup> )	134.1	134.1	134.1	134.1	134.1	134.1	134.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Cleansing lotions.....		2844-516	03/80	109.3	( <sup>9</sup> )	111.5	111.5	111.5	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4
Hand lotions.....		2844-518	03/80	147.6	143.1	143.1	148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5	( <sup>9</sup> )	148.5
Other lotions & oils, including petroleum jellies but excluding hair, aftershave & bath oils.....		2844-519	03/80	133.8	126.4	126.4	134.0	134.1	134.6	134.6	134.3	124.7	148.8	135.7	135.7	135.7
Cosmetics.....		2844-52A	03/80	161.2	157.4	157.9	159.5	161.2	161.2	161.3	161.9	162.6	162.7	161.7	163.6	163.6
Lip preparations (lipstick, lip gloss, etc.).....		2844-521	03/80	129.8	125.1	125.2	129.6	130.9	130.9	129.6	129.6	129.7	130.0	132.1	132.1	132.1
Blushers (rouges), excluding lip rouge.....		2844-522	03/80	149.5	140.2	142.6	144.1	151.2	151.2	151.2	151.2	154.1	154.1	146.7	154.1	154.1
Eye preparations (mascara, eye shadows, eye liners, eye creams, etc.).....		2844-523	03/80	196.2	195.6	195.7	194.4	194.4	194.4	196.2	196.2	198.0	198.0	196.2	198.0	198.0
Deodorants.....		2844-52B	03/80	165.8	168.7	176.4	160.9	163.3	163.2	167.7	166.8	166.8	164.0	164.0	164.0	164.1
Underarm deodorants.....		2844-52C	03/80	159.2	162.6	170.8	154.3	156.9	156.8	161.5	160.6	160.6	156.7	156.7	156.7	156.7
Liquid, cream and roll-on deodorants.....		2844-528	03/80	145.6	142.9	146.3	150.3	150.8	150.5	150.5	148.3	148.3	139.8	139.8	139.8	139.8
Manicure preparations.....		2844-53	03/80	147.4	147.0	147.0	147.0	147.0	147.5	147.5	147.5	147.5	147.5	147.7	147.7	147.7
Powders.....		2844-54	03/80	156.4	156.3	156.3	156.3	156.3	156.3	158.2	158.2	155.0	153.3	157.7	157.7	157.7
Face powders.....		2844-543	03/80	164.9	165.9	165.9	165.9	165.9	165.9	165.9	165.9	165.9	152.8	152.8	170.8	170.8
Wet application powders, and other powders, including foot powders.....		2844-549	03/80	153.0	150.8	150.8	150.8	150.8	150.8	150.8	161.4	161.4	152.2	152.2	( <sup>9</sup> )	( <sup>9</sup> )
Bath oils and salts.....		2844-56														
Other cosmetics and toilet preparations.....		2844-59	12/80	122.0	119.0	119.0	119.0	119.0	116.0	116.0	124.9	125.0	125.0	125.0	129.0	127.2
Secondary products and miscellaneous receipts.....		2844-SM														
Miscellaneous receipts.....		2844-M	03/80	103.3	102.3	102.3	103.2	103.3	103.3	103.3	103.4	103.4	103.8	103.8	103.8	103.7
Resales.....		2844-Z89	12/80	103.1	102.1	102.1	103.0	103.1	103.1	103.1	103.1	103.1	103.5	103.5	103.5	103.5
Secondary products.....		2844-S	03/80	212.2	207.4	207.6	207.6	207.6	212.0	212.1	212.0	212.1	215.6	218.1	218.2	216.8
Paints and Allied Products.....	2851		06/83	119.5	116.0	117.0	117.5	118.3	118.3	119.5	120.4	120.8	121.1	121.3	121.7	122.3
Primary products.....		2851-P	06/83	118.3	114.8	115.9	116.5	117.5	117.4	118.2	119.0	119.4	119.7	119.9	120.4	120.8
Architectural coatings, including architectural lacquers.....		2851-1	06/83	125.1	121.8	123.0	123.6	123.9	123.8	124.1	125.6	126.1	126.5	127.0	127.6	128.2
Exterior.....		2851-1A	06/83	119.3	115.5	117.3	118.0	118.2	118.3	119.3	119.3	120.4	120.7	121.7	121.7	121.8
Solvent-type.....		2851-1AA	06/83	124.2	120.7	122.1	122.6	122.6	122.8	122.8	122.8	125.1	125.6	127.7	127.6	128.3
Paints and tinting bases, including barn and roof paints.....		2851-112	12/88	103.3	102.4	102.8	102.6	102.5	102.5	102.5	102.5	103.1	104.3	104.4	104.5	105.1
Stains, including shingle and shake.....		2851-137	06/83	125.0	119.9	124.6	124.6	125.0	125.8	125.8	125.8	125.8	125.8	125.8	124.6	126.6
Water-type.....		2851-1AB	06/83	115.1	111.1	113.2	114.1	114.4	114.4	115.2	116.3	116.4	116.5	116.7	116.7	116.4

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Paints and Allied Products—Continued																
Paints and tinting bases, including barn and roof paints .....		2851-141	12/88	105.7	102.6	103.8	104.8	105.0	104.9	105.6	106.8	106.9	107.0	107.2	107.4	107.1
Interior .....		2851-1B	06/83	130.3	127.4	128.0	128.6	129.0	128.8	129.0	131.2	131.3	131.7	131.7	133.0	134.0
Solvent-type .....		2851-1BA	06/83	128.8	126.5	126.7	126.9	127.8	126.8	126.6	130.4	130.4	130.5	130.5	130.4	131.7
Semigloss, eggshell and satin paints and tinting bases .....		2851-169	06/83	131.5	129.5	129.5	130.2	130.3	130.0	131.3	132.4	132.4	132.7	132.7	132.3	134.4
Water-type .....		2851-18	06/83	131.1	127.8	128.7	129.4	129.6	129.8	130.2	131.5	131.7	132.3	132.3	134.3	135.1
Flat paints and tinting bases .....		2851-181	06/83	132.7	129.1	130.0	131.1	131.5	131.8	132.1	132.8	133.1	133.6	133.6	136.3	137.1
Semigloss, eggshell and satin paints and tinting bases .....		2851-183	06/83	126.0	122.5	123.7	124.0	124.0	124.0	124.7	127.2	127.2	127.8	127.9	129.0	130.4
Other interior water thinned coatings .....		2851-188	12/88	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	112.2	112.2	112.2	112.2
Product finishes for original equipment manufacturers (OEM), excluding marine coatings .....		2851-2	06/83	109.8	107.7	108.4	108.5	109.5	109.4	109.9	110.1	110.5	110.8	110.8	111.2	111.4
Transportation finishes, except powdered and high-solids coatings .....		2851-2A	06/83	113.1	109.3	110.1	110.4	111.5	110.6	113.5	114.9	114.4	115.0	114.0	116.7	116.6
Automobile finishes .....		2851-222	06/83	111.4	106.8	107.8	107.9	109.4	108.1	111.9	113.6	113.0	113.7	112.5	115.9	115.9
Other transportation equipment finishes, including aircraft and railroad .....		2851-225	12/88	104.7	102.6	103.4	104.5	104.5	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2
Wood finishes .....		2851-2B	06/83	108.0	106.5	106.5	106.5	106.8	107.6	107.8	108.1	109.1	109.1	109.0	109.2	109.2
Wood furniture, cabinet, and fixture finishes .....		2851-237	06/83	111.6	110.0	110.0	110.0	110.2	111.1	111.3	111.7	113.0	113.0	112.8	113.1	113.1
Wood and composition board flat stock finishes .....		2851-239	12/88	101.1	100.0	100.0	100.0	100.8	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6
Sheet, strip and coil coatings, including sidings, excluding containers .....		2851-241	06/83	110.4	109.3	110.6	110.6	110.6	111.0	111.0	111.0	111.0	110.0	110.0	110.0	110.0
Container and closure finishes .....		2851-243	06/83	102.8	99.3	101.5	99.9	103.8	103.2	101.8	101.9	103.6	103.6	105.4	103.9	105.4
Machinery and equipment finishes, including road building and farm implement .....		2851-247	06/83	119.7	115.9	115.9	117.6	118.6	119.0	119.9	119.9	119.9	122.5	122.5	122.5	122.5
Metal furniture and fixture finishes .....		2851-249	06/83	107.3	103.2	103.7	106.2	106.2	106.2	109.8	109.8	109.8	109.1	109.1	109.1	109.1
High-solids finishes (over 62.5 percent solids) .....		2851-254	06/83	124.8	124.6	124.6	125.4	127.5	127.8	128.0	122.7	122.7	123.6	123.6	123.8	123.8
Other product finishes, except semi-manufactured (e.g. pigment dispersions, and ink vehicles) .....		2851-267	12/88	102.8	102.2	102.4	102.4	102.4	102.4	102.4	102.9	103.1	103.2	103.2	103.2	103.2
Special purpose coatings, including all marine coatings .....		2851-3	06/83	117.2	113.1	113.7	114.4	117.0	117.0	118.2	118.3	118.3	118.8	119.0	119.5	119.7
Industrial maintenance paints (specially formulated) .....		2851-3A	06/83	120.7	117.1	119.4	119.6	119.7	119.9	120.7	121.1	121.1	121.5	122.5	122.5	122.7
Interior .....		2851-301	06/83	126.2	122.2	124.9	125.0	125.2	125.7	127.9	126.6	126.4	127.1	127.4	127.4	128.0
Exterior .....		2851-305	06/83	117.7	114.3	116.4	116.7	116.7	116.8	116.8	118.2	118.2	118.6	119.9	119.9	119.9
Automotive and machinery refinish coatings .....		2851-3BA	06/83	120.4	115.1	115.2	116.3	120.6	120.6	121.8	121.8	122.3	122.3	123.4	123.9	123.9
Paints and enamels, except lacquers .....		2851-314	06/83	117.3	111.1	111.3	111.3	118.7	118.7	118.9	118.9	118.9	118.9	118.9	120.8	121.2
Primers and undercoaters .....		2851-316	06/83	135.3	129.5	129.8	133.8	133.8	133.8	137.5	137.5	137.5	137.5	137.5	137.5	137.5
Lacquers .....		2851-327	06/83	119.3	116.8	116.8	117.7	117.7	117.7	119.1	119.1	119.1	121.6	121.6	121.6	123.0
Marine paints and enamels (shelf goods and specially formulated, excluding spar varnish) .....		2851-315	12/88	105.8	100.0	100.2	100.2	104.8	104.8	108.0	108.0	108.0	109.2	109.1	109.1	108.1
Aerosol paints .....		2851-33	07/83	106.2	105.1	105.1	106.1	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5
Other special purpose coatings .....		2851-398	12/88	101.3	100.0	100.3	100.7	100.8	101.1	101.5	101.5	101.5	101.2	102.1	102.7	102.7
Miscellaneous allied paint products .....		2851-5	12/88	106.5	100.3	103.1	104.7	104.9	104.9	106.9	108.7	108.7	109.0	108.8	108.9	109.3
Thinners for dopes & lacquers & oleoresinous thinners, inc. mixtures & proprietary thinners .....		2851-531	06/83	124.3	112.5	117.9	122.7	122.7	122.7	127.0	127.0	127.0	128.2	128.2	128.2	128.2
Misc. related products, inc. brush cleaners, nonpressure wood preservatives, putty, etc. ....		2851-598	12/88	104.4	100.4	102.0	102.6	102.8	102.8	103.3	106.6	106.6	106.6	106.1	106.4	107.1
Secondary products and miscellaneous receipts .....		2851-SM														
Miscellaneous receipts .....		2851-M	06/83	127.5	122.4	122.4	122.4	122.4	123.1	129.5	130.7	132.0	131.4	131.4	131.3	131.1
Resales .....		2851-Z89	06/83	128.0	122.5	122.5	122.5	122.5	123.3	130.1	131.4	132.7	132.2	132.2	132.0	131.8
Secondary products .....		2851-S	06/83	133.2	130.8	131.3	131.3	131.3	131.3	133.4	133.4	133.5	133.6	133.6	133.6	141.8
Other secondary products .....		2851-SSSSS	06/83	118.9	( <sup>a</sup> )	( <sup>a</sup> )	118.4	118.4	118.4	118.4	118.4	118.4	118.4	118.4	118.4	123.8
Adhesives and sealants .....		2891-S	12/88	103.7	101.9	103.4	103.4	103.5	103.5	103.5	103.5	103.7	104.1	104.0	104.0	106.3
<b>Industrial organic chemicals</b> .....	286		12/84	122.3	124.4	124.4	124.0	124.9	125.3	123.3	122.0	121.3	120.4	119.8	119.2	118.7
Gum and wood chemicals .....	2861		06/84	117.2	115.6	116.0	116.0	120.6	120.5	120.5	118.3	118.2	118.0	114.1	114.2	114.1
Primary products .....		2861-P	06/84	111.7	111.0	111.1	111.1	114.8	114.6	114.6	112.6	112.4	112.2	108.5	108.6	108.6

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Gum and wood chemicals—Continued																
Softwood distillation products .....		2861-1	06/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	123.2	123.2	120.6	120.6
Other gum and wood chemicals .....		2861-2	06/84	107.2	109.7	109.9	109.9	110.0	109.7	109.8	107.0	106.9	106.6	101.8	102.7	102.7
Hardwood distillation products .....		2861-25	06/84	115.3	115.1	115.1	115.1	115.2	114.7	114.7	114.7	114.7	114.7	114.7	117.5	117.5
Charcoal, excluding briquets .....		2861-252	06/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	112.8	112.8	112.8	112.8	112.8
Charcoal briquets, including blends with lignite or other materials .....		2861-255	06/84	115.4	115.3	115.3	115.3	115.3	114.7	114.7	114.7	114.7	114.7	114.7	117.6	117.6
Tall oils .....		2861-29	06/84	84.9	87.5	88.4	88.3	88.4	89.3	89.4	85.4	85.1	84.8	77.6	77.3	77.1
Rosin .....		2861-296	06/84	( <sup>3</sup> )	94.3	93.8	93.8	90.0	89.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other tall oil derivatives, including rosin acid salts, except tall oil fatty acids .....		2861-298	06/84	86.7	83.9	85.4	84.8	86.2	87.1	87.6	87.6	87.9	87.8	87.5	87.5	87.5
Secondary products and miscellaneous receipts .....		2861-SM														
Secondary products .....		2861-S	06/84	( <sup>3</sup> )	126.4	127.5	127.5	134.3	134.3	134.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cyclic (coal tar) crudes and intermediates, organic dyes and pigments .....																
Primary products .....	2865	2865-P	12/82	112.7	112.0	112.6	112.8	114.4	113.7	113.0	113.2	112.6	112.3	112.2	111.9	112.3
Cyclic intermediates .....		2865-1	12/82	120.4	120.3	121.1	121.4	123.4	122.3	121.0	120.6	120.0	119.6	119.4	118.0	118.1
Other cyclic intermediates .....		2865-199	12/82	122.8	124.5	125.3	125.2	127.6	125.3	123.6	123.0	121.5	121.0	120.2	118.5	118.5
Phenol .....		2865-19915	12/82	129.2	129.0	130.0	129.8	133.2	131.1	129.6	129.8	129.3	128.4	127.6	126.5	126.4
Miscellaneous other cyclic intermediates .....		2865-19999	03/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	174.0	174.0	171.3	171.8	168.6	168.6	168.6
Synthetic organic dyes .....		2865-2	12/82	121.0	120.3	120.8	121.4	124.5	121.9	121.7	122.0	121.7	120.5	119.9	118.5	118.4
Synthetic organic pigments (lakes and toners) .....		2865-299	12/82	129.0	124.8	126.1	127.5	127.5	129.1	128.5	129.5	130.5	130.2	131.4	131.0	131.2
Phthalocyanine blue (Blue 15) .....		2865-3	12/82	124.1	120.3	120.2	120.2	124.5	125.3	125.4	125.7	125.7	125.9	126.3	124.2	125.1
Other synthetic organic pigments .....		2865-31111	12/82	129.0	122.3	122.3	122.3	133.0	133.0	133.0	133.0	133.0	133.0	133.0	122.2	127.3
Secondary products and miscellaneous receipts .....		2865-31199	12/82	122.9	119.8	119.8	119.7	122.6	123.5	123.6	124.0	124.2	124.2	124.7	124.7	124.6
Miscellaneous receipts .....		2865-SM														
Resales .....		2865-M	12/82	119.7	121.5	117.3	113.0	121.1	120.2	118.4	118.4	118.7	120.0	123.9	124.4	118.7
Secondary products .....		2865-Z89	12/82	119.7	121.5	117.3	113.0	121.1	120.2	118.4	118.4	118.7	120.0	123.9	124.4	118.7
Plastic materials and resins .....		2865-S	12/82	98.3	95.9	96.7	97.1	97.3	97.6	98.2	99.4	98.8	98.6	98.4	100.2	101.9
Industrial organic chemicals, n.e.c. .....		2821-S	12/82	114.3	112.5	114.3	114.3	114.3	114.3	114.3	114.3	114.5	114.5	114.5	114.5	114.5
Industrial organic chemicals, n.e.c. .....		2869-S	12/82	94.7	87.9	91.9	93.6	93.7	93.8	93.6	94.4	96.1	97.4	97.3	98.5	97.8
Industrial organic chemicals, n.e.c. .....																
Primary products .....	2869	2869-P	12/82	128.7	132.3	131.8	131.5	132.0	132.4	129.8	128.0	127.0	125.9	125.0	124.4	123.7
Synthetic organic chemicals, n.e.c. .....		2869-3	12/82	110.9	109.7	111.0	110.0	111.2	112.8	112.1	111.4	111.3	110.7	110.8	110.3	109.5
Flavor and perfume materials .....		2869-311	12/82	87.4	87.4	86.2	86.2	87.8	87.3	87.4	87.9	87.8	87.8	87.6	87.6	87.3
Chemical compounds, mixed .....		2869-31112	12/82	92.4	98.4	94.4	94.4	93.3	91.4	91.6	91.3	90.8	90.8	90.8	90.8	
Rubber processing chemicals .....		2869-331	12/82	110.6	109.5	109.5	109.5	109.5	109.5	111.4	111.4	111.4	111.4	111.4	111.4	
Plasticizers .....		2869-351	12/82	116.1	113.6	113.6	113.6	115.7	115.7	115.7	117.0	116.6	117.1	118.6	118.6	117.6
Other plasticizers .....		2869-35199	12/82	68.4	66.2	66.2	66.2	69.1	69.1	69.7	69.7	69.7	69.7	68.4	68.4	68.4
Ethyl alcohol and other industrial organic chemicals, n.e.c. .....		2869-35199	12/82	67.8	65.7	65.7	65.7	68.5	68.5	68.5	69.2	69.2	69.2	67.9	67.9	67.9
Ethyl alcohol .....		2869-5	12/82	118.2	120.1	120.9	120.7	122.3	122.6	121.4	119.6	116.3	115.7	114.5	112.3	111.4
Denatured (special or complete) ethyl alcohol .....		2869-512	12/82	91.2	88.9	89.8	91.1	94.9	97.1	95.1	92.7	87.5	90.9	91.7	86.4	88.2
Other industrial organic chemicals, n.e.c. .....		2869-51212	12/82	108.9	106.9	108.6	109.5	116.6	117.9	114.0	109.6	103.5	107.4	108.4	102.1	102.4
Ethylene .....		2869-599	12/82	131.1	136.9	137.6	136.6	137.4	136.7	135.0	133.3	129.7	126.5	123.2	121.7	118.7
Propylene, chemical .....		2869-59912	12/82	164.7	181.9	181.9	181.9	180.9	177.6	174.2	170.8	163.6	153.1	142.2	136.7	131.2
Miscellaneous other industrial organic chemicals, n.e.c. .....		2869-59913	07/87	122.2	129.3	130.8	130.8	135.8	137.3	133.3	130.8	124.3	117.6	107.7	101.0	87.4
Miscellaneous end-use chemicals and chemical products, excluding urea .....		2869-59999	12/82	108.7	107.0	107.9	108.5	109.0	108.7	109.8	109.5	108.8	108.6	108.4	109.1	109.1
Other miscellaneous end-use chemicals and chemical products, excluding urea .....		2869-6	12/82	110.6	109.8	109.7	109.7	109.9	109.8	110.9	111.2	110.1	111.0	111.8	111.8	112.1
Miscellaneous cyclic and acyclic chemicals and chemical products .....		2869-699	12/82	110.6	109.8	109.7	109.7	109.9	109.8	110.9	111.2	110.1	111.0	111.8	111.8	112.1
Acetic acid .....		2869-7	12/82	114.3	112.0	114.1	114.0	114.8	115.1	114.4	114.8	115.4	115.0	114.7	113.9	112.8
Acetone .....		2869-721	06/87	174.6	172.8	175.4	174.0	174.0	174.1	174.1	175.0	175.0	175.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Ethylene oxide .....		2869-722	07/87	100.2	98.3	( <sup>3</sup> )	( <sup>3</sup> )	95.6	95.6	95.6	98.7	98.7	98.7	98.7	108.1	108.1
Formaldehyde .....		2869-736	12/82	291.4	239.7	296.5	296.5	296.5	296.5	296.5	299.0	( <sup>3</sup> )	( <sup>3</sup> )	299.4	( <sup>3</sup> )	297.1
Propylene glycol .....		2869-738	12/82	118.9	136.2	134.1	131.4	130.5	126.8	124.8	119.6	115.1	109.5	102.6	98.8	97.8
Alcohols, synthetic, monohydric .....		2869-747	12/82	106.4	106.2	106.8	106.2	106.2	106.8	106.8	106.8	106.2	106.2	106.2	106.2	106.2
		2869-754	12/82	95.4	93.8	93.8	93.8	95.2	95.2	95.2	97.4	97.4	97.4	97.7	94.3	94.3

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Industrial organic chemicals, n.e.c.—Continued																
Other miscellaneous cyclic and acyclic chemicals and chemical products .....		2869-799	12/82	105.1	105.2	106.7	106.7	106.1	107.0	105.8	104.2	104.6	104.4	103.5	103.7	102.7
Secondary products and miscellaneous receipts.....		2869-SM														
Miscellaneous receipts.....		2869-M	12/82	168.8	205.7	195.1	195.1	179.2	175.6	175.6	164.1	160.6	157.8	142.6	139.1	135.5
Resales.....		2869-Z89	12/82	171.7	209.3	198.5	198.5	182.3	178.6	178.6	166.9	163.4	160.5	145.1	141.5	137.8
Secondary products.....		2869-S	12/82	157.0	166.2	163.6	164.4	165.0	163.8	157.6	154.7	152.5	150.4	149.1	148.7	148.2
Plastic materials and resins.....		2821-S	12/82	151.9	176.3	171.9	172.2	167.7	164.9	156.8	151.2	143.5	138.2	130.8	127.7	121.0
Cyclic crudes and intermediates, organic dyes and pigments.....		2865-S	12/82	129.3	146.5	146.5	139.7	140.2	138.2	125.2	116.9	112.7	114.7	117.3	122.3	131.4
Other secondary products.....		2869-SSS	12/82	173.1	168.3	165.8	170.4	174.6	174.6	172.7	174.3	176.6	174.7	175.9	174.7	174.1
<b>Agricultural chemicals.....</b>	<b>287</b>		<b>12/84</b>	<b>109.4</b>	<b>113.8</b>	<b>114.6</b>	<b>115.4</b>	<b>114.3</b>	<b>112.7</b>	<b>109.8</b>	<b>106.5</b>	<b>105.2</b>	<b>106.0</b>	<b>104.7</b>	<b>105.0</b>	<b>105.2</b>
Nitrogenous fertilizers.....	2873		12/79	120.8	133.5	134.9	136.4	133.9	130.8	121.4	113.0	110.2	107.6	106.7	108.7	112.3
Primary products.....		2873-P	12/79	112.0	125.4	127.3	129.2	126.0	122.0	113.1	104.0	101.4	97.9	96.7	99.3	102.2
Synthetic ammonia, nitric acid and ammonium compounds.....		2873-1	12/79	116.1	128.3	130.7	133.0	129.4	125.3	117.5	108.8	107.2	102.0	101.4	103.9	105.7
Nitrate (100% NH4NO3).....		2873-1A	12/79	112.8	112.5	115.6	119.4	120.6	120.7	120.9	120.2	113.9	102.3	102.0	101.2	104.5
Nitrate for fertilizer use.....		2873-15A	12/80	96.4	97.2	98.6	102.5	104.8	104.7	104.7	104.6	98.4	85.3	84.4	84.0	87.6
Solid nitrate.....		2873-152	12/79	109.5	110.3	112.0	116.4	119.0	118.9	118.9	118.8	111.8	96.8	95.8	95.4	99.4
Explosive nitrate and other uses.....		2873-153	06/81	102.3	98.7	105.2	106.5	103.7	104.3	104.8	102.8	99.5	100.1	101.9	100.0	100.6
Nitrogen solutions and other ammonium compounds.....		2873-1B	12/79	114.3	127.4	128.3	128.3	130.2	126.1	117.2	109.0	105.8	99.4	99.2	99.2	101.5
Nitrogen solutions, including mixtures containing urea (100%N).....		2873-155	12/79	120.0	134.3	135.4	135.3	137.7	135.7	124.7	114.5	110.5	102.6	102.2	102.3	105.2
Anhydrous and aqua ammonia.....		2873-13	12/79	118.4	138.7	142.1	145.0	135.0	128.1	115.7	101.2	102.8	100.7	99.5	105.7	106.7
Anhydrous ammonia.....		2873-131	12/79	118.4	138.7	142.1	145.0	135.0	128.1	115.7	101.2	102.8	100.7	99.5	105.7	106.7
Urea.....		2873-2	12/79	95.8	114.5	114.3	114.9	112.8	109.2	95.6	84.9	78.2	81.4	76.7	80.2	87.1
Fertilizer material of organic origin.....		2873-3	06/86	105.3	102.8	102.8	102.8	102.8	102.8	99.8	99.8	99.8	99.8	117.7	116.6	116.6
Secondary products and miscellaneous receipts.....		2873-SM														
Secondary products.....		2873-S	12/79	167.1	172.3	172.3	172.4	172.4	171.8	164.4	163.6	163.1	163.3	163.2	163.0	163.0
Phosphatic fertilizers.....	2874		12/79	126.0	138.6	139.5	140.2	135.8	131.2	125.6	118.8	116.1	120.9	116.5	115.8	113.3
Primary products.....		2874-P	12/79	121.1	132.9	133.7	133.6	129.8	125.9	122.8	116.2	113.1	114.5	111.7	110.8	107.7
Superphosphate and other phosphatic fertilizer materials.....		2874-2	12/79	111.5	124.5	125.3	125.1	120.4	115.6	112.1	106.0	103.9	105.4	101.6	101.2	97.3
Superphosphate.....		2874-2A	12/79	109.8	126.2	127.0	126.9	122.9	116.2	114.8	104.7	100.9	102.5	94.7	91.0	89.7
Triple superphosphates (42% P2O5 and above) ...		2874-241	12/79	108.3	124.5	125.3	125.2	121.2	114.6	113.2	103.3	99.5	101.1	93.4	89.7	88.5
Ammonium phosphates and other phosphatic fertilizer materials.....		2874-2B	12/79	112.0	123.9	124.7	124.5	119.6	115.4	111.3	106.4	104.9	106.2	103.6	104.3	99.5
Ammonium phosphates.....		2874-251	12/79	112.9	124.9	125.6	125.4	120.5	116.3	112.1	107.2	105.6	107.0	104.4	105.1	100.3
Mixed fertilizers (produced from one or more materials made in the same plant).....		2874-4	12/79	130.3	139.5	141.2	141.2	137.9	134.1	129.3	121.1	123.8	126.6	126.6	122.3	119.8
Fertilizers, mixing only.....	2875		12/79	126.7	128.8	129.2	129.6	129.6	129.1	127.9	126.3	125.9	124.9	123.7	122.9	122.0
Primary products.....		2875-P	12/79	125.2	126.4	126.9	127.1	127.5	127.5	126.5	126.0	125.4	124.2	122.2	121.9	121.1
Mixed fertilizers (made by plants which do not manufacture phosphatic fertilizer materials).....		2875-4	06/86	111.2	112.3	112.7	112.9	113.3	113.3	112.4	111.9	111.4	110.3	108.5	108.3	107.5
Solid, bulk.....		2875-411	06/86	110.8	112.9	113.7	113.5	114.5	114.3	112.7	111.7	111.4	108.7	106.7	105.7	105.2
Solid, bagged.....		2875-421	06/86	112.9	113.1	113.3	113.6	113.4	113.3	113.3	113.4	113.6	112.8	111.8	112.6	111.3
Fluid.....		2875-431	06/86	108.0	108.6	108.5	109.3	109.5	110.4	109.0	108.7	108.7	108.7	105.4	104.6	104.6
Secondary products and miscellaneous receipts.....		2875-SM														
Miscellaneous receipts.....		2875-M	12/79	130.4	134.0	133.9	135.3	134.6	132.3	130.3	127.6	128.8	128.1	129.2	126.1	124.6
Resales.....		2875-Z89	12/79	130.1	133.7	133.6	135.0	134.3	132.0	130.0	127.3	128.5	127.9	128.9	125.8	124.4
Secondary products.....		2875-S	12/79	136.8	150.0	150.0	150.0	146.3	144.1	144.1	127.2	123.2	123.2	127.7	127.7	128.2
Agricultural chemicals, n.e.c.....	2879		06/82	111.2	108.8	109.6	110.4	111.1	111.4	111.6	111.7	111.2	112.1	111.9	112.3	112.9
Primary products.....		2879-P	06/82	112.9	109.3	110.7	111.8	112.8	113.1	113.4	113.5	113.0	114.1	113.8	114.4	114.9
Insecticidal preparations primarily for agricultural, garden or health service use.....		2879-5	06/82	121.4	118.9	119.0	119.2	120.4	120.6	120.8	121.1	121.1	123.8	123.9	123.5	125.0

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Agricultural chemicals, n.e.c.—Continued																
Containing organic compounds.....		2879-525	06/82	119.6	117.4	117.5	117.7	118.4	118.6	118.8	118.8	118.8	121.8	121.8	121.8	123.5
Carbamate preparations.....		2879-52531	06/82	123.9	122.9	122.9	122.9	123.1	123.1	123.1	123.1	123.1	124.3	124.2	124.2	129.8
Organo-phosphate preparations.....		2879-52541	06/82	124.1	120.8	120.9	121.5	122.3	122.8	123.4	123.4	123.4	127.8	128.1	128.1	126.4
Biological preparations.....		2879-52561	06/86	108.3	104.4	104.4	104.4	108.7	109.2	109.2	109.2	109.2	110.1	110.1	110.1	110.1
Herbicidal preparations primarily for agricultural, garden or health service use.....		2879-6	06/82	109.2	104.4	107.0	108.7	109.8	110.2	110.7	110.7	109.4	109.7	109.0	110.6	110.7
Containing organic compounds.....		2879-625	06/82	110.8	105.8	108.5	110.2	111.4	111.8	112.3	112.3	110.9	111.2	110.4	112.1	112.2
Phenoxy compound preparations.....		2879-62541	06/82	( <sup>3</sup> )	114.5	114.5	114.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Urea preparations.....		2879-62561	10/82	110.9	108.3	108.3	108.3	111.4	111.1	111.1	111.1	111.1	112.5	112.5	112.5	112.5
Triazine preparations.....		2879-62565	06/82	125.2	121.7	123.0	123.7	124.2	125.1	125.9	125.9	125.9	126.1	126.8	126.8	126.8
Other organic preparations.....		2879-62579	06/82	93.0	87.7	92.5	93.1	93.7	94.1	94.5	94.5	91.6	91.6	91.7	95.2	95.6
Fungicidal preparations primarily for agricultural, garden or health service use.....		2879-7	06/82	98.5	97.2	97.3	97.8	98.5	98.6	98.4	98.3	97.8	98.6	99.7	99.5	100.1
Containing organic compounds.....		2879-725	06/82	104.4	103.6	103.8	103.4	104.2	104.4	104.1	104.0	103.4	104.4	105.6	105.4	106.1
Other pesticidal preparations primarily for agricultural, garden or health service use.....		2879-8	06/82	118.6	117.6	118.1	119.0	119.3	119.2	119.4	119.3	119.4	120.4	120.4	116.3	114.9
Rodenticides.....		2879-832	12/82	117.7	116.9	117.5	117.5	117.5	117.5	117.5	116.7	118.3	118.9	118.0	118.0	118.0
All other pesticidal preparations primarily for agricultural, garden or health service use.....		2879-898	06/82	113.2	112.1	112.5	113.5	113.8	114.0	114.3	114.3	114.3	115.5	115.5	110.4	108.6
Household pesticidal preparations.....		2879-9	06/82	108.7	105.1	106.5	107.1	107.4	107.4	107.4	107.4	111.2	111.2	111.2	111.2	111.2
Insecticides for crawling insects, except fumigants..		2879-91	06/82	108.1	104.2	106.4	106.6	107.2	107.2	107.2	107.2	110.3	110.3	110.3	110.3	110.3
Other household pesticidal preparations, including industrial exterminants.....		2879-998	06/82	113.2	109.0	109.3	109.5	109.3	109.3	109.3	109.3	117.7	117.7	117.7	120.1	120.1
Secondary products and miscellaneous receipts.....		2879-SM														
Miscellaneous receipts.....		2879-M	12/82	116.6	116.5	116.5	116.5	116.5	116.5	116.5	116.5	116.5	116.7	116.7	116.7	116.7
Resales.....		2879-Z89	12/82	( <sup>3</sup> )	( <sup>3</sup> )	117.3	117.3	117.3	117.3	117.3	117.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products.....		2879-S	06/82	99.8	101.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.5	99.5	101.0
<b>Miscellaneous chemical products.....</b>	<b>289</b>		12/84	114.2	112.2	112.9	113.2	113.7	113.9	114.3	114.9	114.9	115.0	114.9	115.8	115.0
Adhesives and sealants.....	2891		12/83	120.5	118.8	120.1	120.1	121.0	120.7	120.9	120.7	120.0	119.9	119.9	122.2	122.1
Primary products.....		2891-P	12/83	120.5	119.4	120.7	120.7	121.7	121.3	121.6	121.1	120.4	120.2	120.1	119.5	119.4
Natural base glues and adhesives.....		2891-3	12/83	121.1	120.1	120.1	120.2	121.9	121.9	122.0	120.9	121.1	121.1	121.1	121.1	121.1
Vegetable adhesives.....		2891-35	12/83	111.4	110.6	110.9	111.2	111.2	111.2	111.4	111.4	111.8	111.8	111.8	111.8	111.8
Dextrines.....		2891-351	12/83	112.3	111.8	111.8	112.2	112.2	112.2	112.4	112.4	112.4	112.4	112.4	112.4	112.4
Other natural base glues and adhesives, from natural gums, shellac, silicate, lacquers, etc.....		2891-398	12/83	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	( <sup>3</sup> )	( <sup>3</sup> )
Synthetic resin and rubber adhesives, including all types of bonding and laminating adhesives.....		2891-4	12/83	122.6	121.4	123.2	123.1	124.2	123.6	123.8	123.4	122.3	122.0	121.9	121.0	120.8
Epoxy adhesives.....		2891-411	12/83	129.5	127.5	128.5	128.5	128.5	128.5	128.6	128.6	129.5	129.5	131.7	132.5	132.5
Vinyl type adhesives.....		2891-44	12/83	120.2	117.3	117.4	117.2	120.6	120.8	121.0	121.2	121.3	121.3	121.3	121.3	121.3
Polyvinyl acetate, latex type.....		2891-441	12/83	130.0	125.9	126.0	125.7	130.4	130.8	131.2	131.6	131.6	131.6	131.6	131.6	131.6
Acrylic adhesives.....		2891-453	12/83	114.1	108.9	109.3	109.3	109.3	109.3	116.8	116.8	116.8	116.8	116.8	119.5	119.5
Polyester adhesives.....		2891-455	01/84	117.2	116.4	117.3	117.3	117.3	117.3	117.7	117.7	117.7	117.8	117.8	115.8	115.8
Hot melt adhesives, including nylon, polyolefin, and other hot melts.....		2891-465	12/83	119.4	118.1	118.1	117.9	119.5	119.5	119.5	119.7	119.8	119.8	120.3	120.3	120.3
Rubber and synthetic resin combinations.....		2891-478	12/83	112.2	110.4	111.8	111.9	112.3	112.3	112.3	112.6	112.6	112.6	112.6	112.7	112.7
Rubber cement, for sale as such.....		2891-48	12/83	121.5	120.8	120.8	120.8	120.8	120.8	120.6	122.1	122.2	122.2	122.2	122.2	
Latex type.....		2891-481	12/83	111.2	111.4	111.4	111.4	111.4	111.4	110.9	110.9	110.9	111.1	111.1	111.1	111.1
Solvent type.....		2891-483	01/84	127.0	125.9	125.9	125.9	125.9	125.9	125.9	128.1	128.1	128.1	128.1	128.1	128.1
Caulking compounds and sealants.....		2891-5	12/83	113.7	112.6	113.1	113.3	113.6	113.7	114.0	114.0	114.0	114.0	114.0	114.2	114.2
Natural base.....		2891-55	12/83	122.7	118.8	118.8	122.2	122.2	124.5	124.5	123.6	123.6	123.6	123.6	123.6	123.6
Synthetic base.....		2891-56	12/83	113.1	112.2	112.7	112.6	113.0	113.0	113.7	113.3	113.3	113.3	113.3	113.5	113.5
General performance sealants (PVAC, butyl, vinyl, acrylic, neoprene, etc.).....		2891-566	12/83	106.3	100.5	105.7	105.4	105.5	105.5	106.2	107.4	107.4	107.4	107.4	108.4	108.4
Special performance sealants (epoxy, urethane, polysulfide, silicone, etc.).....		2891-567	12/83	118.8	119.2	118.4	118.5	118.8	118.8	119.6	118.7	118.7	118.7	118.7	118.7	118.7
Secondary products and miscellaneous receipts.....		2891-SM														
Miscellaneous receipts.....		2891-M	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	118.1	118.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	174.4
Resales.....		2891-Z89	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	174.9

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Adhesives and sealants—Continued																
Secondary products.....		2891-S														
Other secondary products.....		2891-SSS	12/83	115.2	113.5	114.4	114.4	115.7	115.7	115.7	115.7	115.0	115.0	116.0	116.0	116.0
Chemicals and chemical preparations, n.e.c.....		2899-S	02/84	126.3	119.3	124.8	124.8	124.8	124.8	126.2	126.2	129.0	129.0	129.0	129.0	129.0
Explosives.....	2892		12/80	161.5	158.6	156.8	158.4	158.0	159.5	159.9	162.2	161.5	161.8	162.8	167.5	170.9
Primary products.....		2892-P	12/80	144.3	142.3	140.1	142.3	141.7	144.3	144.3	143.6	143.6	143.6	143.4	151.1	151.1
Explosives, propellants, and blasting accessories (not manufactured in GOCOs).....		2892-1	12/80	145.3	143.3	141.1	143.2	142.7	145.3	145.2	144.6	144.6	144.6	144.3	152.1	152.1
Industrial explosives.....		2892-11	12/80	138.1	132.9	132.3	135.9	134.1	138.1	138.0	136.9	136.9	136.9	136.5	149.6	149.6
ANFO, except slurry.....		2892-117	12/80	143.2	139.8	( <sup>2</sup> )	141.0	( <sup>2</sup> )	147.6	147.2	143.5	143.5	143.5	142.2	142.2	142.2
Water gel and slurries, except permissible slurries.....		2892-118	06/88	( <sup>3</sup> )	99.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Noncap sensitive.....		2892-121	06/88	( <sup>3</sup> )	94.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other industrial explosives.....		2892-127	06/88	103.5	105.3	102.9	102.9	102.9	103.2	103.2	103.6	103.6	103.6	103.6	103.6	103.6
Propellants.....		2892-133														
Propellants.....		2892-136	06/88	101.9	100.4	100.4	100.4	102.5	102.3	102.3	102.4	102.4	102.4	102.4	102.4	102.4
Blasting accessories.....		2892-15	12/80	138.4	145.7	136.8	136.8	136.8	138.0	138.0	138.0	138.0	138.0	138.0	138.0	138.0
Other blasting accessories (squibs, ignitors, fuse, nonelectric blasting caps, n.e.c.).....		2892-155	06/88	90.3	100.0	88.4	88.4	88.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
Secondary products and miscellaneous receipts.....		2892-SM														
Miscellaneous receipts.....		2892-M	12/80	275.3	268.9	267.1	268.4	268.2	268.0	269.6	279.4	276.8	277.8	282.1	282.2	294.9
Contract work and other miscellaneous receipts.....		2892-XY9	06/88	114.0	110.9	110.0	110.6	110.6	110.5	111.2	115.9	114.7	115.1	117.2	117.3	123.4
Contract work performed by government owned company operated establishments (GOCOs).....		2892-Y66	06/88	114.0	110.9	110.0	110.6	110.6	110.5	111.2	115.9	114.7	115.1	117.2	117.3	123.4
Resales.....		2892-Z89	12/80	267.1	267.1	267.1	267.1	267.1	267.1	267.1	267.1	267.1	267.1	267.1	267.1	267.1
Printing ink.....	2893		06/84	115.0	112.3	111.9	112.1	112.8	112.8	114.1	117.1	117.0	117.1	117.4	117.4	117.3
Primary products.....		2893-P	06/84	114.6	111.8	111.6	111.6	112.3	112.3	113.7	116.9	116.8	117.0	117.3	117.3	117.2
Lithographic and offset ink (black and color).....		2893-2	06/84	111.5	106.9	106.9	107.1	107.6	107.6	107.6	115.6	115.6	115.9	115.9	115.9	115.9
Publication ink.....		2893-232	06/84	103.4	102.7	102.7	103.0	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6
Other lithographic and offset ink.....		2893-239	06/84	114.0	112.9	112.9	113.1	113.9	113.9	113.9	113.9	113.9	113.9	114.7	114.7	114.7
Flexographic ink.....		2893-4	06/84	109.7	109.7	107.4	107.6	108.8	108.6	109.8	110.7	109.7	110.1	111.5	111.7	111.0
Packaging ink.....		2893-481	06/84	110.7	110.7	108.4	108.6	109.8	109.6	110.8	111.7	110.7	111.2	112.6	112.8	112.1
Printing ink, n.e.c.....		2893-5	06/84	118.8	113.0	113.0	114.2	120.1	120.1	120.1	120.1	121.0	121.0	121.0	121.0	121.0
Other printing ink, including stencil ink.....		2893-598	06/84	( <sup>3</sup> )	106.1	106.1	106.1	106.1	106.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Carbon black.....	2895		12/83	80.0	79.6	79.6	76.3	76.1	80.4	81.0	81.3	80.9	81.3	80.8	81.1	81.0
Primary products.....		2895-P	12/83	80.0	79.6	79.6	76.3	76.1	80.4	81.0	81.3	80.9	81.3	80.8	81.1	81.0
Carbon black.....		2895-111														
West south central region.....		2895-11101	12/83	74.2	73.8	73.8	69.5	69.2	74.7	75.6	76.0	75.4	75.9	75.3	75.7	75.6
Chemicals and chemical preparations, n.e.c.....	2899		06/85	111.3	109.2	110.3	111.0	111.4	111.4	111.5	111.8	112.2	112.4	112.0	112.2	110.0
Primary products.....		2899-P	06/85	111.7	109.4	110.5	111.4	111.8	111.9	111.9	112.2	112.7	112.8	112.3	112.7	111.5
Salt, evaporated and solar.....		2899-1	06/85	100.3	99.4	100.1	100.5	99.5	99.5	100.0	100.1	101.2	100.8	100.6	100.7	101.1
Evaporated salt.....		2899-121	06/85	99.6	98.5	99.4	99.8	98.6	98.5	99.3	99.4	100.8	100.3	100.0	100.1	100.7
Essential oils, fireworks and pyrotechnics, sizes, and chemical preparations, n.e.c.....		2899-5	06/85	115.0	112.3	113.5	114.5	115.0	115.2	115.2	115.6	116.0	116.3	115.8	116.1	114.7
Essential oils, unblended (natural).....		2899-51	06/85	138.9	141.2	141.2	141.2	141.2	141.2	141.2	141.2	141.2	144.0	144.0	144.0	105.1
Fireworks & pyrotechnics, incl. flares, jet fuel igniters, railroad torpedoes, toy pistol caps.....		2899-529	06/85	111.7	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.3	113.1	113.1	113.3
Automotive chemicals.....		2899-53	06/85	138.1	140.2	140.7	141.3	141.3	141.2	139.1	139.4	141.5	142.0	133.8	132.6	123.8
Other automotive chemicals, including battery acid, deicing fluid, carbon removing solvents.....		2899-537	06/85	105.2	100.2	101.2	102.3	102.3	102.1	107.7	108.3	108.1	108.5	108.0	107.0	106.5
Drilling mud materials, mud thinners, thickeners, and purifiers.....		2899-541	06/85	117.4	116.9	116.9	116.9	116.9	( <sup>2</sup> )	117.8	117.8	117.8	117.8	117.8	117.8	117.8
Oil-treating compounds (non-oil base).....		2899-556	06/85	116.8	109.0	109.0	112.2	117.0	117.0	116.9	116.9	119.2	120.9	120.9	120.9	120.9
Metal-treating compounds (non-oil base) for nitriding, pickling, drawing, and cutting.....		2899-559	06/85	107.0	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4	109.7	110.2
Water-treating compounds.....		2899-57	06/85	106.9	106.2	106.5	106.5	106.5	106.5	106.9	106.9	106.9	107.2	107.6	107.6	107.9
Boiler compounds.....		2899-577	06/85	112.6	111.2	111.8	111.8	111.9	111.9	112.5	112.5	113.1	114.0	114.0	114.0	114.6
Plating compounds.....		2899-591	06/85	128.6	126.4	126.5	128.1	129.0	128.8	128.8	129.0	129.0	129.0	129.0	129.0	130.5

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Chemicals and chemical preparations, n.e.c.— Continued																
Other industrial chemical specialties, including fluxes and plastic wood preparations.....		2899-598	06/85	108.4	103.1	106.1	106.3	107.7	108.2	108.1	108.5	109.8	110.2	111.0	110.9	111.0
Secondary products and miscellaneous receipts.....		2899-SM														
Miscellaneous receipts.....		2899-M														
Resales.....		2899-Z89	06/85	133.8	133.8	133.8	136.3	136.3	136.3	136.3	136.3	136.3	136.3	139.0	139.0	106.1
Secondary products.....		2899-S	06/85	104.8	103.4	104.7	104.5	104.4	104.5	105.0	105.3	105.2	105.7	104.9	104.8	105.0
Soaps and other detergents, except specialty cleaners.....		2841-S	06/85	100.9	96.8	100.0	99.2	100.8	100.0	100.4	100.7	104.2	103.8	103.2	100.0	102.2
Other secondary products.....		2899-SSS	06/85	104.4	103.0	104.6	104.4	104.2	104.3	104.8	104.7	104.2	105.1	104.4	104.5	104.7
<b>Petroleum refining and related products.....</b>	29		12/84	75.7	68.5	69.3	71.5	79.9	82.9	80.4	77.7	73.0	75.6	77.4	75.9	76.0
Petroleum Refining.....	2911		06/85	73.6	66.2	67.0	69.4	78.2	81.3	78.7	75.7	70.7	73.5	75.4	73.8	73.9
Primary products.....		2911-P	06/85	73.6	66.5	67.3	69.6	78.0	81.0	78.3	75.5	70.7	73.3	75.1	73.7	73.9
Fuels.....		2911-I	06/85	73.1	64.5	65.3	68.0	77.9	81.5	78.6	75.5	70.2	73.3	75.3	73.6	73.9
Gasoline.....		2911-1	06/85	73.7	62.8	64.3	67.0	79.9	87.2	84.8	80.4	71.5	73.6	74.0	70.4	68.7
Finished motor gasoline.....		2911-13	06/85	73.7	62.8	64.3	67.0	80.0	87.2	84.9	80.4	71.5	73.6	74.0	70.4	68.7
Leaded regular.....		2911-132	06/85	76.7	63.3	65.6	69.3	85.1	91.6	89.2	85.4	74.0	76.8	77.0	72.8	70.4
Sales to jobbers, retailers and other resellers.....		2911-1321	06/85	76.5	63.1	65.4	69.2	84.9	91.4	89.0	85.2	73.8	76.6	76.8	72.6	70.3
Direct sales to end users.....		2911-1322	06/85	84.0	68.2	72.2	75.1	95.9	101.0	98.4	94.9	79.3	82.9	85.7	78.6	75.9
Premium grades.....		2911-133	06/85	79.5	70.2	71.5	73.4	83.9	91.7	89.6	84.3	78.7	79.4	79.7	76.6	75.3
Sales to jobbers, retailers and other resellers.....		2911-1331	06/85	79.5	70.2	71.5	73.4	83.9	91.7	89.6	84.2	78.7	79.4	79.7	76.6	75.3
Direct sales to end users.....		2911-1332	06/85	81.1	69.3	72.3	75.5	88.3	94.0	91.2	89.5	79.9	79.8	80.1	77.8	76.6
Unleaded regular.....		2911-134	06/85	70.7	59.9	61.3	64.0	77.2	84.6	82.0	77.5	68.0	70.5	70.9	67.3	65.6
Sales to jobbers, retailers and other resellers.....		2911-1341	06/85	70.7	59.9	61.3	63.9	77.1	84.5	81.9	77.4	67.9	70.4	70.9	67.3	65.6
Direct sales to end users.....		2911-1342	06/85	72.2	59.2	62.5	65.2	79.3	86.7	83.7	80.5	69.8	71.0	73.7	69.1	65.9
Jet fuel.....		2911-2	06/85	72.1	67.6	67.8	69.4	72.7	73.2	69.4	68.3	69.4	72.3	75.8	79.6	79.4
Naphtha type jet fuel.....		2911-211	06/85	64.4	55.8	54.9	58.8	63.3	66.3	67.3	65.6	70.5	65.9	66.1	69.5	68.4
Kerosene type jet fuel.....		2911-213	06/85	74.1	70.6	71.1	72.0	75.1	75.0	70.0	69.1	69.2	73.9	78.3	82.2	82.2
Kerosene.....		2911-3	06/85	69.0	68.1	64.2	67.0	69.7	65.9	63.0	64.2	64.4	70.2	73.9	75.7	82.2
Light fuel oil.....		2911-4	06/85	74.0	69.6	68.4	72.6	77.9	72.9	67.6	66.8	67.8	75.2	81.1	81.6	86.3
Distillates.....		2911-41	06/85	74.0	69.6	68.4	72.6	77.9	72.9	67.6	66.8	67.8	75.2	81.1	81.6	86.3
#2 fuel oil to jobbers, retailers and other resellers.....		2911-411	06/85	74.3	72.0	67.8	73.4	76.8	72.7	67.1	67.3	68.4	75.9	80.1	82.1	87.6
#2 diesel fuel.....		2911-413	06/85	73.7	67.9	69.0	72.2	78.8	72.6	67.7	66.2	67.1	74.5	81.9	81.2	85.7
Sales to jobbers, retailers and other resellers.....		2911-4131	06/85	73.4	68.0	67.8	71.8	79.1	72.6	67.1	65.9	66.9	75.0	80.5	80.5	85.2
Direct sales to end users.....		2911-4132	06/85	74.4	67.6	71.1	73.0	78.2	72.8	68.6	66.6	67.6	73.8	84.4	82.3	86.6
Other distillates, n.e.c., including #1, #2 fuel direct sales, and other distillates.....		2911-415	06/85	74.1	67.9	67.2	69.7	78.3	76.8	70.4	69.1	69.1	76.2	80.1	82.2	82.7
Heavy fuel oil (residual fuel).....		2911-5	06/85	63.2	56.0	58.1	57.8	62.8	65.7	68.1	65.7	64.0	62.3	64.1	65.4	69.0
> 1% sulfur.....		2911-51	06/85	59.6	49.9	53.3	51.5	57.6	62.5	65.4	62.7	62.3	59.9	62.3	62.4	65.5
Sales to resellers, including other refiners.....		2911-511	06/85	63.8	55.3	58.2	53.9	63.0	69.6	69.1	66.8	64.9	63.6	65.6	66.4	69.7
Direct sales to end users.....		2911-512	06/85	54.9	44.2	48.2	48.5	51.9	55.2	61.1	58.0	59.0	55.7	58.5	57.9	60.7
Not > 1% sulfur.....		2911-52	06/85	67.3	63.3	63.6	65.4	68.9	69.2	70.8	69.0	65.5	64.7	65.6	68.7	72.8
Sales to resellers, including other refiners.....		2911-521	06/85	62.8	66.0	64.6	63.4	70.1	61.1	58.6	57.1	57.9	58.4	63.7	67.3	64.7
Non-fuel products of petroleum refining.....		2911-II	06/85	77.9	79.9	80.5	80.6	80.3	79.9	78.3	77.1	75.2	75.0	76.1	76.1	75.4
Lubricating oils and greases, made in refineries.....		2911-7														
Lubricating and similar oils.....		2911-721	06/85	94.6	92.5	91.8	91.3	92.4	90.6	96.9	96.4	97.3	97.3	97.4	94.7	96.2
Asphalt, made in refineries.....		2911-9														
Paving grade.....		2911-921	06/85	55.3	49.6	51.7	58.2	56.9	55.7	56.7	58.6	58.4	58.1	57.3	56.7	45.8
Liquified refinery gases, including aliphatics (feedstock and other uses), made in refineries.....		2911-A	06/85	111.5	119.4	120.1	114.1	115.4	115.4	109.8	108.8	107.2	105.6	107.6	108.0	107.2
Propane/propylene.....		2911-A1	06/85	119.0	126.0	128.4	123.6	123.3	118.5	115.9	114.1	112.0	112.0	115.2	115.5	114.6
Propylene.....		2911-A12	06/85	121.0	131.7	131.6	129.9	135.0	136.1	133.0	129.9	121.3	114.4	107.1	95.8	86.5
Chemical grade.....		2911-A1201	06/85	122.7	131.2	131.2	131.2	136.1	137.8	134.5	131.2	124.7	118.0	111.2	99.2	86.8
Butane/butylene.....		2911-A2														
Ethane/ethylene.....		2911-A3														
Ethylene.....		2911-A32	06/85	195.2	217.6	217.6	217.6	217.6	211.8	206.1	199.3	192.4	180.4	167.7	160.4	154.5
Miscellaneous petroleum refinery products, n.e.c.....		2911-D	06/85	88.0	100.8	100.7	98.8	98.7	96.9	87.1	81.3	75.4	74.8	80.0	80.3	81.5
Petroleum coke, made in refineries.....		2911-D21	06/85	48.1	50.3	49.5	54.9	53.3	50.2	41.4	43.8	49.4	41.1	41.7	56.5	45.1

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Petroleum Refining—Continued																
Aromatics, made in refineries .....		2911-D5	06/85	93.6	113.0	112.8	108.0	109.0	107.7	93.8	84.6	73.7	75.1	81.9	78.9	84.9
Benzene .....		2911-D52	06/85	90.9	118.6	118.6	107.6	105.0	100.8	80.2	68.7	63.5	67.3	76.5	83.7	100.0
Toluene .....		2911-D53	06/85	84.1	107.9	96.8	95.7	98.7	100.3	82.7	71.8	68.3	67.7	77.5	72.1	69.9
<b>Paving and roofing materials</b> .....	295		12/84	93.5	93.7	93.3	93.0	93.8	93.5	93.6	93.6	93.4	93.5	93.6	93.6	93.8
Paving mixtures and block .....																
Primary products .....	2951	2951-P	06/81	101.5	102.7	101.8	101.6	102.0	101.6	101.5	101.3	101.2	101.2	101.0	101.0	100.9
Emulsified asphalt, including liquid additives .....		2951-111	06/81	102.2	103.4	102.8	102.6	102.8	102.4	102.2	102.0	101.9	101.8	101.6	101.7	101.6
Other liquid asphalt & tar paving materials, including cut backs .....		2951-112	06/81	90.5	95.0	91.7	89.9	91.2	90.4	89.3	89.6	89.7	89.6	89.4	90.3	89.9
Asphaltic (bituminous) concrete .....		2951-113	06/81	79.7	80.2	80.9	81.7	81.0	79.8	80.8	79.5	79.0	78.7	78.3	78.5	78.5
Other paving mixtures and blocks, including liquid additives .....		2951-114	06/81	108.8	109.5	109.1	109.2	109.3	109.0	108.9	108.7	108.6	108.5	108.3	108.1	108.1
Secondary products and miscellaneous receipts .....		2951-SM		76.7	( <sup>a</sup> )	( <sup>a</sup> )	78.2	78.2	78.2	78.2	78.2	76.2	76.2	76.2	76.2	74.5
Secondary products .....		2951-S	06/81	116.5	118.6	113.4	113.4	116.5	116.1	116.6	117.2	117.1	117.4	117.2	117.4	116.6
Asphalt felts and coatings .....																
Primary products .....	2952	2952-P	06/84	97.7	96.7	96.7	96.3	97.8	97.4	97.9	97.9	97.8	98.0	98.4	98.4	99.0
Asphalt and tar saturated felts and boards, non-building .....		2952-1	06/84	97.6	96.7	96.7	96.2	97.9	97.5	97.8	97.8	97.6	97.7	98.2	98.3	98.9
Asphalt and tar products; except felts, coatings, and cements; non-building .....		2952-131	06/84	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
Roofing asphalts and pitches, coatings, and cements .....		2952-2	06/84	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
Fibrated asphaltic roofing coatings .....		2952-251	06/84	87.8	87.1	87.4	87.4	88.2	88.3	88.3	87.0	87.8	87.3	87.4	87.2	90.3
Nonfibrated asphaltic roofing coatings .....		2952-255	06/84	108.7	108.8	109.0	109.1	108.5	108.6	108.6	108.8	109.5	108.5	108.3	108.0	108.4
Asphaltic roofing cements .....		2952-261	06/84	100.1	98.1	100.8	100.8	100.8	100.8	100.1	100.0	99.9	99.9	99.9	99.9	99.9
Other roofing asphalts and pitches, coatings, and cements .....		2952-298	06/84	103.4	103.4	103.0	102.9	102.5	102.5	102.6	103.0	104.6	104.3	104.2	104.1	104.2
Prepared asphalt and tar roofing and siding products .....		2952-3	06/84	91.8	89.3	89.3	89.7	89.7	89.9	90.7	90.9	95.9	92.6	94.9	93.6	94.6
Smooth surface roll roofing including talc, mica, and other fine materials .....		2952-311	06/84	98.7	97.7	97.6	96.8	99.0	98.4	98.8	99.2	98.7	99.1	99.6	99.9	99.8
Smooth asphalt roll roofing, organic base .....		2952-31101	06/84	109.8	105.1	103.8	103.8	111.4	111.4	111.4	111.7	111.7	111.7	112.0	112.0	112.0
Self-sealing strip shingles; 244lbs. or less, organic base .....		2952-314	06/84	113.2	103.9	103.9	103.9	115.8	115.8	115.8	116.3	116.3	116.3	116.7	116.7	116.7
Self sealing and regular strip asphalt shingles, fiberglass base .....		2952-314	06/84	102.7	101.8	102.0	100.8	102.7	102.6	103.1	103.3	102.7	102.6	103.4	103.6	103.6
Saturated felts for built-up roofing systems .....		2952-325	06/84	84.4	84.6	83.5	82.8	83.7	82.8	84.1	85.1	85.0	85.1	85.6	85.4	85.2
Secondary products and miscellaneous receipts .....		2952-353	06/84	100.3	99.5	99.2	99.2	99.2	99.4	99.2	99.2	99.4	101.9	102.7	102.6	102.6
Secondary products .....		2952-SM		98.2	96.4	97.0	97.0	97.1	97.1	98.3	98.5	99.1	99.1	99.5	98.8	100.1
Secondary products .....		2952-S	06/84	98.2	96.4	97.0	97.0	97.1	97.1	98.3	98.5	99.1	99.1	99.5	98.8	100.1
<b>Miscellaneous products of petroleum and coal</b> .....	299		12/84	114.4	110.0	109.9	110.1	112.1	113.0	113.6	116.9	117.1	117.4	117.4	117.5	117.5
Lubricating oils and greases .....																
Primary products .....	2992	2992-P	12/80	126.8	124.6	124.4	124.7	125.4	126.7	127.5	127.8	127.6	128.0	128.1	128.1	128.2
Lubricating and similar oils .....		2992-1	12/80	126.4	123.7	123.5	123.8	124.6	126.0	126.9	127.2	127.3	127.9	128.1	128.5	128.8
Automotive .....		2992-111	12/80	128.2	125.7	125.6	125.9	126.4	127.9	128.7	128.9	129.0	129.7	129.9	130.4	130.7
Commercial .....		2992-1111	12/80	133.8	131.1	130.5	131.1	131.8	134.1	135.2	135.1	135.3	135.1	135.1	135.3	135.7
Commercial motor oil .....		2992-11111	12/80	143.8	138.8	139.1	140.0	141.3	144.1	145.9	146.1	145.9	146.0	146.2	146.2	146.2
Other commercial oil .....		2992-11112	12/80	110.5	106.3	106.5	107.4	108.7	110.9	112.2	112.2	112.2	112.2	112.2	112.4	112.4
Retail .....		2992-1112	12/80	169.9	165.5	166.3	166.3	166.3	169.3	171.8	172.7	172.1	172.2	172.2	172.2	172.1
Retail motor oil .....		2992-11121	12/80	126.5	125.7	124.2	124.4	124.7	126.8	127.5	127.2	127.5	127.3	127.3	127.4	128.1
Factory fill .....		2992-1113	11/82	109.4	110.2	108.7	108.9	109.2	109.5	110.1	109.1	109.5	109.2	109.2	109.3	110.0
Other factory fill oil .....		2992-11132	06/88	122.1	115.7	118.6	120.6	122.0	123.7	123.7	123.7	123.7	123.7	124.1	124.1	124.1
Industrial .....		2992-121	12/80	107.5	101.8	104.4	106.1	107.3	107.3	108.8	108.8	108.8	108.8	108.8	109.2	109.2
General industrial oil .....		2992-12111	12/80	113.5	111.3	111.8	111.8	112.0	112.4	112.6	113.3	113.3	115.1	115.5	116.4	116.5
Industrial metalworking oil .....		2992-12113	12/80	112.0	110.3	110.9	111.0	111.2	111.6	111.9	112.8	113.0	112.6	113.3	112.4	112.7
Industrial engine oil .....		2992-12114	06/88	112.3	110.4	111.0	111.2	111.7	111.9	112.9	113.0	113.0	112.8	113.2	113.0	113.0
		2992-12114	06/88	104.6	102.3	103.2	103.2	103.2	104.4	104.4	105.8	105.8	105.8	105.8	105.8	105.8

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Lubricating oils and greases—Continued																
Lubricating greases.....		2992-2	12/80	114.2	110.5	110.4	110.4	112.8	113.6	115.5	115.9	115.9	116.3	116.4	116.4	116.4
Automotive greases.....		2992-231	12/80	103.2	100.4	100.4	100.4	102.0	102.7	103.7	104.5	104.5	105.1	105.1	105.1	105.1
Industrial grease.....		2992-232	12/80	121.8	117.3	117.3	117.3	120.3	121.2	123.8	123.8	123.9	124.1	124.4	124.4	124.4
Other greases.....		2992-234	06/88	101.2	102.2	99.7	99.7	99.7	100.4	101.8	101.8	101.8	101.8	101.8	101.8	101.8
Secondary products and miscellaneous receipts.....		2992-SM														
Secondary products.....		2992-S	12/80	140.9	144.3	144.3	144.3	144.7	144.7	145.3	145.8	141.7	138.3	137.7	131.3	128.9
Petroleum and coal products, n.e.c.....	2999		12/84	122.9	106.8	106.8	106.8	115.4	115.4	115.4	133.5	135.0	135.0	135.0	135.0	135.0
Primary products.....		2999-P	12/84	122.9	106.8	106.8	106.8	115.4	115.4	115.4	133.5	135.0	135.0	135.0	135.0	135.0
Calcined petroleum coke (not made in refineries).....		2999-2	12/84	130.6	112.7	112.7	112.7	122.2	122.2	122.2	142.3	144.1	144.1	144.1	144.1	144.1
<b>Rubber and miscellaneous plastic products.....</b>	<b>30</b>		12/84	110.2	109.3	109.6	110.2	110.5	110.5	110.4	110.4	110.3	110.4	110.3	110.3	110.5
Tires and inner tubes.....	3011		06/81	102.9	101.4	102.4	102.8	102.9	103.6	103.5	102.8	102.9	103.0	102.8	103.0	103.0
Primary products.....		3011-P	06/81	98.7	97.5	98.5	98.6	98.8	99.4	99.4	98.7	98.8	98.8	98.7	98.8	98.8
Passenger car pneumatic tires.....		3011-1	06/81	95.6	94.1	94.7	94.9	94.9	95.9	95.9	95.9	96.3	96.3	96.3	96.3	96.3
Radials.....		3011-112	06/81	97.0	94.8	95.7	95.9	95.9	97.3	97.3	97.3	97.9	97.9	97.9	97.8	97.8
Highway standard service.....		3011-1121	06/81	96.9	94.8	95.7	95.8	95.8	97.1	97.1	97.1	97.9	98.0	98.0	98.0	98.0
15 inch Rim diameter. Original equipment or replacement.....		3011-11213	06/81	98.8	( <sup>3</sup> )	96.2	96.2	96.2	99.3	99.3	99.3	100.8	100.8	100.8	100.8	100.8
All season. Original equipment or replacement.....		3011-11222	12/88	102.4	100.2	100.8	101.3	101.5	103.2	103.2	103.3	103.4	103.2	103.2	103.0	103.0
Truck/bus tires, including off highway.....		3011-2	06/81	97.0	96.0	98.1	98.4	98.7	99.2	99.2	96.3	95.9	95.9	95.7	95.3	95.3
Radials.....		3011-212	06/81	82.3	81.5	83.5	83.8	84.0	84.5	84.5	81.1	81.1	81.2	80.9	80.6	80.6
Light highway truck. Original equipment or replacement.....		3011-21211	06/81	90.7	90.9	93.9	94.1	94.5	94.7	94.7	88.1	88.0	88.0	87.5	87.1	87.1
Medium/heavy highway truck. Original equipment or replacement.....		3011-21221	06/81	79.3	76.9	77.7	78.2	78.4	79.2	79.2	80.0	80.4	80.4	80.4	80.4	80.4
Non-radials.....		3011-215	06/81	99.2	98.0	99.6	99.7	100.1	100.3	100.3	100.3	98.6	98.7	98.7	98.0	98.0
Light highway truck. Original equipment or replacement.....		3011-21511	06/81	107.5	105.9	106.6	106.6	107.3	107.7	107.7	107.7	108.2	108.2	108.2	108.2	108.2
Medium/heavy highway truck. Original equipment or replacement.....		3011-21521	06/81	87.5	86.9	89.8	90.2	90.2	90.2	90.2	90.2	85.2	85.2	85.2	83.6	83.6
Other pneumatic and all solid tires.....		3011-3	06/81	116.1	115.6	115.6	115.6	115.8	115.8	115.8	115.8	115.8	115.9	115.9	118.0	118.0
Industrial, utility and garden tractor tires. Original equipment or replacement.....		3011-316	06/81	117.1	117.0	116.6	116.6	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3
All other pneumatic, including bicycle Original equipment or replacement.....		3011-317	06/81	124.9	122.6	124.4	124.4	124.4	124.4	124.4	124.4	124.4	126.4	126.4	126.4	126.4
Industrial and highway - solid.....		3011-333	06/81	100.7	101.3	99.9	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7
Inner tubes.....		3011-4	06/81	112.2	111.3	112.5	112.5	112.5	112.5	112.5	112.5	113.7	113.7	110.8	110.8	110.8
Truck/bus, incl. off highway.....		3011-423	06/81	107.1	105.0	106.9	106.9	106.9	106.9	106.9	106.9	108.8	108.8	107.0	107.0	107.0
Tread rubber, tire sundries, and repair materials.....		3011-5	06/81	112.9	110.4	112.0	112.0	112.3	113.4	113.0	113.7	114.0	113.4	113.8	113.3	113.4
Tread rubber.....		3011-511	06/81	106.2	104.3	105.7	104.7	105.2	106.6	106.1	107.1	107.6	106.6	107.1	106.6	106.6
Other tire sundries and repair materials, n.e.c.....		3011-539	06/81	132.8	128.6	130.8	133.5	133.5	133.5	133.3	133.3	133.3	133.5	133.5	133.3	133.7
Rubber and plastic footwear.....	3021		12/80	120.2	117.4	118.0	118.1	118.5	120.9	121.3	121.3	121.3	121.3	121.4	121.5	121.5
Primary products.....		3021-P	12/80	125.9	123.4	124.1	124.3	124.8	126.3	126.8	126.8	126.8	126.8	126.9	127.0	127.0
Rubber, plastic, and other protective footwear.....		3021-1	12/80	136.2	132.0	135.9	135.5	136.4	136.4	136.4	136.6	136.6	136.6	137.0	137.7	137.7
Rubber uppers.....		3021-1A	12/86	111.3	108.0	110.9	110.4	111.4	111.4	111.4	111.7	111.7	111.7	112.2	112.2	112.2
Lumberman, pacs, rubbers, and other footwear having rubber uppers.....		3021-142	12/86	114.7	111.7	112.7	112.7	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5
Plastic uppers.....		3021-1B	12/86	107.1	103.5	107.0	107.0	107.2	107.2	107.2	107.2	107.2	107.2	107.2	108.6	108.6
Non-protective footwear cemented, vulcanized, injection molded, etc. to fabric upper.....		3021-3	12/86	108.0	106.1	106.1	106.4	106.7	108.4	108.8	108.8	108.8	108.8	108.8	108.8	108.8
Vulcanized to fabric upper.....		3021-302	12/86	( <sup>3</sup> )	106.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Men's.....		3021-30221	12/86	( <sup>3</sup> )	108.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Injection molded or other processes performed.....		3021-303	12/86	111.2	108.1	108.1	108.6	108.6	111.9	112.8	112.8	112.8	112.8	112.8	112.8	112.8
Men's.....		3021-30321	12/86	( <sup>3</sup> )	103.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts.....		3021-SM														
Secondary products.....		3021-S	12/80	97.5	92.0	92.0	92.0	92.0	100.2	100.2	100.2	100.2	100.2	100.2	100.2	100.2

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Rubber and plastics hose and belting .....	3041		12/81	118.3	113.0	113.8	117.3	117.9	117.4	117.8	120.5	119.7	119.3	120.8	120.8	121.3
Primary products .....		3041-P	12/81	120.3	114.3	115.2	119.6	120.3	119.5	119.8	123.2	121.8	121.3	122.9	122.8	123.0
Rubber and plastics belts and belting, flat .....		3041-1	12/81	118.0	112.0	112.1	112.5	117.0	117.3	118.1	118.1	119.5	119.5	123.3	123.4	122.9
Light weight conveyor and elevator .....		3041-103	12/81	128.9	118.9	118.9	120.8	125.2	126.7	129.8	129.8	135.2	135.2	135.2	135.6	135.6
Heavy duty conveyor and elevator .....		3041-105	12/81	112.0	107.5	107.5	107.5	111.8	111.8	111.8	111.8	111.8	111.8	117.2	117.2	116.4
Rubber and plastics transmission belts and belting, other than flat .....		3041-2	12/81	116.0	110.1	111.4	114.8	115.2	114.0	115.3	126.3	116.5	117.3	117.0	117.6	116.6
Industrial, except fractional .....		3041-231	12/81	110.0	105.9	104.8	109.7	110.3	110.3	109.8	118.6	108.9	110.5	111.3	111.7	108.3
Rubber hose, mandrel made, and all hydraulic .....		3041-3	12/81	120.8	115.3	115.6	113.8	116.9	116.7	115.4	118.0	126.2	126.1	127.2	127.9	131.1
Textile, hydraulic .....		3041-312	12/81	137.3	131.3	134.9	134.9	134.9	134.9	136.9	136.9	( <sup>2</sup> )	139.3	139.8	143.2	143.2
Textile, nonhydraulic .....		3041-314	12/81	126.3	125.7	124.5	124.5	124.0	124.0	125.6	125.6	127.8	127.8	128.0	128.9	128.9
Wire, hydraulic .....		3041-316	12/81	122.9	115.1	114.9	111.0	116.6	116.2	113.2	116.3	132.2	132.3	133.7	133.5	139.2
Wire, nonhydraulic .....		3041-318	12/81	76.4	75.6	75.6	79.1	79.1	79.1	77.3	84.5	75.3	70.9	72.5	74.1	74.1
Rubber hose, long length nonhydraulic, except garden .....		3041-4	12/81	120.2	102.3	108.0	139.5	133.8	128.0	128.3	128.3	121.1	112.5	115.6	112.5	112.5
Textile .....		3041-451	12/81	121.9	103.8	109.6	141.5	135.7	129.9	130.2	122.8	114.1	117.3	114.1	114.1	114.1
All other rubber and plastics hose .....		3041-6	12/81	123.6	121.8	121.4	121.8	121.8	122.5	122.7	123.5	124.8	125.6	125.7	125.7	125.7
Wrapped reinforced .....		3041-63	12/81	130.0	128.5	128.8	129.0	129.0	129.0	129.0	129.0	131.5	131.5	131.5	131.5	131.5
Braided or loomed, helical reinforced .....		3041-663	12/81	92.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	96.9	96.3	98.3	99.5
All other rubber hose .....		3041-674	12/81	117.1	113.5	114.0	116.7	116.9	116.7	117.5	117.1	118.4	118.7	118.5	118.5	118.2
All other plastics hose .....		3041-68	12/81	148.3	146.5	146.3	146.3	146.3	148.3	148.3	148.3	149.9	149.9	149.9	149.9	149.9
Nonhydraulic .....		3041-684	12/81	155.8	154.8	154.5	154.5	154.5	154.8	154.8	154.8	157.4	157.4	157.4	157.4	157.4
Secondary products and miscellaneous receipts .....		3041-SM														
Miscellaneous receipts .....		3041-M	11/84	99.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	100.0	100.0	102.1	102.9	102.9
Resales .....		3041-Z89	11/84	99.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	100.0	100.0	102.1	102.9	102.9
Secondary products .....		3041-S	12/81	114.2	112.0	112.0	112.0	112.1	113.4	114.8	114.8	115.0	115.0	115.1	115.6	118.6
Molded, extruded and lathe cut mechanical rubber goods .....	3061		12/88	103.4	102.4	102.4	102.9	103.0	103.1	103.4	103.7	103.6	103.9	104.1	104.2	104.3
Primary products .....		3061-P	12/88	104.0	102.9	102.9	103.5	103.5	103.7	103.9	104.2	104.0	104.4	104.7	104.8	104.9
Molded rubber mechanical goods .....		3061-A	06/83	104.8	103.6	103.6	104.2	104.2	104.5	104.8	105.1	104.9	105.4	105.4	105.6	105.6
Automotive .....		3061-A11	06/83	87.8	87.4	87.4	87.4	87.5	87.6	87.7	87.9	88.0	88.1	88.1	88.2	88.2
Transportation, other than automotive .....		3061-A12	06/83	116.0	116.0	116.0	116.0	116.0	117.5	117.5	115.0	115.0	115.0	115.0	115.0	115.0
Appliances, household and commercial .....		3061-A13	06/83	107.3	106.8	106.8	107.4	107.4	107.4	107.4	107.4	107.4	107.4	107.4	107.4	107.4
Other molded goods .....		3061-A16	06/83	128.0	125.1	125.1	126.9	126.9	127.0	127.9	128.6	129.8	129.8	129.8	129.8	129.8
Extruded rubber mechanical goods .....		3061-B	06/83	111.5	111.1	111.1	111.5	111.6	111.6	111.6	111.6	111.6	111.6	111.6	111.6	112.1
Other tubing .....		3061-B14	06/83	128.8	125.3	125.3	128.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6
Secondary products and miscellaneous receipts .....		3061-SM														
Secondary products .....		3061-S	06/83	113.8	112.1	112.5	112.5	113.1	113.2	113.4	114.7	114.7	114.7	114.8	114.8	114.8
Fabricated rubber products, n.e.c. ....	3069		06/83	111.3	109.8	109.9	110.6	111.1	111.2	111.2	111.5	111.4	111.8	112.4	112.4	112.7
Primary products .....		3069-P	06/83	111.3	109.7	109.8	110.6	111.1	111.2	111.3	111.6	111.4	111.5	112.3	112.3	112.6
Industrial products, n.e.c. ....		3069-C	06/83	118.5	115.9	116.1	116.7	117.2	117.8	118.0	119.3	119.5	119.7	120.0	120.2	121.1
Roll covering, including all industry rolls .....		3069-C12	06/83	116.1	114.9	114.9	114.9	114.9	116.3	116.2	116.2	116.5	116.5	116.5	116.5	119.0
All other roll coverings, including graphic arts .....		3069-C1203	06/83	118.4	116.8	116.8	116.8	116.8	119.0	118.8	118.8	119.4	119.4	119.4	119.4	119.4
Other industrial rubber products .....		3069-C39	06/83	129.2	125.2	126.3	126.9	126.9	126.9	128.0	131.4	131.4	131.4	131.4	132.2	132.1
Rubber coated fabrics and rubber clothing .....		3069-D	06/83	109.8	109.1	109.4	109.4	109.8	109.8	109.6	110.2	110.2	110.2	110.2	110.2	110.2
Rubber coated fabrics .....		3069-DA	06/83	105.4	104.4	104.4	104.4	104.4	104.4	104.4	106.3	106.3	106.3	106.3	106.3	106.3
Rubber clothing .....		3069-DB	06/83	114.7	114.0	114.7	114.7	115.5	115.5	115.2	114.4	114.4	114.4	114.4	114.4	114.4
Other rubber clothing including bath and shower caps .....		3069-D56	09/85	110.3	109.1	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4
Other rubber goods .....		3069-E	06/83	117.8	116.6	116.6	117.1	117.6	117.6	117.6	117.6	117.6	117.8	119.2	119.2	119.3
Hard rubber goods .....		3069-EA														
Other hard rubber goods .....		3069-E19	08/86	109.7	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	109.3	111.8	111.8	111.8
Boats, pontoons, and life rafts .....		3069-E22	04/85	125.3	121.4	123.9	123.9	126.3	126.3	126.3	126.3	126.3	126.3	126.3	126.3	126.3
Other rubber goods .....		3069-E28	06/83	117.8	115.8	116.2	117.1	117.6	117.8	118.7	118.7	118.3	118.2	118.3	118.6	118.3
Sponge and foam rubber .....		3069-3	06/83	125.7	121.5	121.5	125.6	125.8	125.6	125.6	125.6	125.8	125.8	128.5	128.5	129.3
Chemically blown sponge .....		3069-3B	06/83	125.9	121.5	121.5	124.1	124.7	124.2	124.2	124.2	124.2	124.6	132.1	132.1	133.7
Automotive, closed cell .....		3069-377	06/83	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	128.0	128.0	128.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Rubber floor and wall coverings .....		3069-4	06/83	106.8	104.5	104.5	105.5	106.8	106.8	106.8	106.8	106.8	108.1	108.4	108.4	108.5
Individual mats .....		3069-4A	06/83	106.3	104.4	104.4	105.7	105.7	105.7	105.7	105.7	105.7	107.9	108.4	108.4	108.5
Automotive .....		3069-423	12/83	107.5	106.4	106.4	106.2	106.2	106.2	106.2	106.2	106.2	109.6	110.2	110.2	110.4

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Fabricated rubber products, n.e.c.—Continued																
Rubber druggist and medical sundries including household gloves.....		3069-7	06/83	112.2	112.5	112.6	112.9	114.0	114.0	114.9	113.3	110.7	109.7	110.6	110.6	110.7
Gloves.....		3069-7A														
Surgical.....		3069-761	12/88	98.7	101.5	101.5	102.3	102.3	102.2	105.2	100.2	94.8	91.5	94.5	94.4	94.4
Other rubber druggist and medical sundries.....		3069-778	06/83	114.0	114.5	114.7	114.7	114.7	114.7	114.7	114.7	112.9	112.9	112.9	112.9	113.1
Reclaimed rubber.....		3069-8	06/83	92.5	92.3	92.3	92.3	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7
Ground vulcanized rubber.....		3069-813	12/88	100.4	99.2	99.2	99.2	99.2	100.9	101.0	101.0	101.0	101.0	101.0	101.0	101.1
Compounds or mixtures for sale or interplant transfer.....		3069-9	06/83	103.7	102.8	102.8	102.8	102.8	102.8	102.8	103.9	104.3	104.8	104.8	104.8	104.8
Secondary products and miscellaneous receipts.....		3069-SM														
Secondary products.....		3069-S	06/83	114.5	113.2	113.0	113.4	113.9	114.0	113.9	113.9	114.0	116.2	116.2	116.2	116.2
Other secondary products.....		3069-SSS	06/83	110.9	109.7	109.5	109.8	110.3	110.4	110.3	110.3	110.4	112.6	112.6	112.6	112.6
Miscellaneous plastic products.....	3079		12/82	117.9	117.3	117.6	118.1	118.3	118.2	118.1	118.0	117.9	118.0	117.6	117.6	117.9
Primary products.....		3079-P	12/82	118.0	117.5	117.7	118.3	118.5	118.4	118.1	118.0	118.1	118.0	118.1	117.7	118.1
Plastic film and sheet, unsupported.....		3079-2	12/82	115.5	116.4	117.6	117.7	116.9	116.5	115.5	114.8	114.8	113.9	113.8	113.5	113.5
Packaging.....		3079-201	06/87	114.8	118.3	118.7	118.8	117.3	116.4	114.4	114.0	113.6	111.9	110.9	111.6	111.7
Building and construction.....		3079-202	06/87	109.7	108.1	108.2	108.4	109.1	109.1	109.1	110.8	110.8	110.8	110.7	110.5	110.8
Other.....		3079-207	06/87	113.1	111.1	114.1	114.1	114.1	114.1	114.1	114.2	112.5	112.3	113.8	111.6	111.6
Plastic piping.....		3079-4	12/82	114.2	121.8	120.2	118.5	121.4	120.0	115.2	116.5	112.5	111.6	106.7	103.2	102.7
Water.....		3079-424	06/87	107.4	116.8	117.6	115.5	113.3	112.4	111.0	109.0	105.3	103.3	98.3	94.4	92.4
Plastic bottles.....		3079-5	12/82	120.6	119.4	119.4	122.5	122.5	121.9	121.4	120.9	121.6	121.1	119.8	118.3	118.3
Plastic foam products.....		3079-7	06/87	105.1	104.4	104.1	104.1	104.5	104.2	104.2	104.4	104.4	106.7	106.5	106.3	107.3
Transportation.....		3079-741	12/82	102.6	101.3	101.3	102.4	102.5	102.5	102.5	102.5	102.5	103.3	103.3	103.3	103.7
Packaging.....		3079-742	12/82	104.0	104.6	104.7	104.4	104.3	103.8	103.5	103.7	103.3	103.2	104.7	104.1	103.4
Building and construction.....		3079-744	01/83	119.9	117.8	116.5	116.6	116.9	116.9	116.9	116.9	116.2	116.2	116.9	129.2	129.2
Furniture and furnishings.....		3079-745	12/82	114.7	114.7	113.6	113.6	113.6	113.6	113.6	113.6	114.2	116.5	116.4	116.4	116.4
Consumer and institutional.....		3079-746	12/82	108.7	107.4	107.9	107.2	108.8	107.5	108.1	108.7	109.0	109.0	108.7	108.5	113.5
Molded plastic products, n. e. c.....		3079-J	06/87	111.8	111.1	111.2	111.5	111.9	112.0	112.0	111.9	112.1	111.9	111.7	111.8	111.8
Injection molded.....		3079-J61	06/87	111.7	111.2	111.3	111.7	111.8	111.9	111.9	111.8	111.9	111.9	111.7	111.4	111.4
Compression/transfer molded.....		3079-J62	06/87	111.8	111.3	111.3	111.4	111.4	111.3	111.3	111.2	112.5	112.4	112.6	112.6	113.0
Cast.....		3079-J65	06/87	109.2	108.7	108.7	108.7	109.4	109.4	109.4	109.4	109.4	109.4	109.4	109.4	109.4
Other.....		3079-J66	06/87	117.3	115.0	115.1	115.2	118.2	118.1	118.3	117.9	117.9	118.2	117.9	118.0	117.8
Miscellaneous nonmolded plastic products, n. e. c.....		3079-K	06/87	112.3	110.2	110.7	111.7	111.9	112.0	112.6	112.6	112.7	112.6	112.5	113.9	114.7
Unsupported rods, tubes, and other shapes.....		3079-K81	12/82	133.9	132.2	132.2	132.2	132.3	132.3	134.7	134.6	134.7	134.6	134.6	136.9	135.7
Plastic shoe products.....		3079-K88	06/84	112.0	109.6	111.4	111.4	111.4	111.4	111.4	112.7	112.7	112.7	114.1	114.1	114.1
Laminates.....		3079-K91	12/82	116.6	112.0	112.5	116.9	116.9	117.4	117.6	117.7	117.7	117.7	117.7	117.7	117.7
Other laminates.....		3079-K9102	06/87	126.4	116.7	121.9	121.9	121.9	127.5	129.0	129.6	129.6	129.6	129.6	129.6	129.6
Electrical and electronic.....		3079-K93	12/82	114.5	112.6	112.4	112.9	112.6	112.4	112.4	112.4	112.6	112.5	112.4	112.4	137.0
Building and construction.....		3079-K94	06/87	121.0	118.9	118.9	118.9	120.5	120.5	120.5	122.3	122.6	122.0	122.1	122.1	122.1
Other.....		3079-K99	06/87	109.9	108.6	109.4	109.6	109.7	109.8	110.1	109.7	109.6	109.6	109.5	111.9	111.9
Secondary products and miscellaneous receipts.....		3079-SM														
Miscellaneous receipts.....		3079-M	12/82	124.4	122.9	122.9	123.2	123.2	123.2	125.3	125.3	125.3	125.3	125.3	125.3	125.3
Resales.....		3079-Z89	12/82	127.5	125.5	125.5	125.9	125.9	125.9	128.8	128.8	128.8	128.8	128.8	128.8	128.8
Secondary products.....		3079-S	12/82	112.9	112.7	112.7	113.1	113.4	113.6	113.6	112.9	112.5	112.6	112.8	112.5	112.5
<b>Leather and leather products.....</b>	<b>31</b>		12/84	118.0	115.8	116.6	117.0	117.2	117.4	117.3	117.8	118.6	119.4	119.5	119.4	120.2
Leather tanning and finishing.....	3111		06/81	161.6	158.9	160.1	160.9	159.1	158.4	159.7	162.6	162.7	163.7	164.3	163.9	164.7
Primary products.....		3111-P	06/81	161.4	158.6	160.1	160.9	159.1	158.2	159.3	162.1	162.2	163.4	164.1	164.1	164.8
Finished cattle and kip leather.....		3111-1	06/81	164.4	161.3	162.6	163.6	161.4	160.3	162.0	165.9	166.2	167.2	167.5	167.5	167.5
Grains, except offal and wetting leather.....		3111-1A	06/81	166.5	163.6	164.4	165.5	163.2	161.9	163.8	168.1	168.4	169.6	169.8	169.8	169.8
Sole leather.....		3111-115	06/81	( <sup>3</sup> )	180.2	180.2	180.2	172.4	166.1	166.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Bag, case, and strap leather.....		3111-134	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	206.0	206.4	206.0	208.8	221.5	212.0
Upholstery leather.....		3111-135	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	197.5	194.4	196.2	198.5	198.7	200.5
Upper leather, including patent.....		3111-137	06/81	154.1	151.1	152.8	154.2	153.0	152.4	151.4	154.4	156.7	157.0	155.4	155.0	156.6
Dress and casual shoe, including all patent.....		3111-13711	06/81	154.1	153.1	153.8	153.2	151.6	151.7	151.6	154.3	156.0	155.8	156.4	155.7	156.4
Other upper leather.....		3111-13712	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	163.3	149.9	151.5	157.4
Garment leather.....		3111-142	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	157.1	156.6	158.6	160.7	159.6	159.1
Other grains.....		3111-147	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	202.7	206.2	210.0	212.8	210.1	215.0

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Leather tanning and finishing—Continued																
Finished splits.....		3111-1C	06/81	( <sup>3</sup> )	138.3	144.5	144.5	144.5	144.5	144.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Finished sheep and lamb leather.....		3111-3	06/81	184.7	183.4	183.4	181.8	182.4	185.1	185.0	185.7	185.7	185.7	186.2	186.2	186.2
Garment leather.....		3111-331	06/81	180.4	178.8	178.8	177.3	177.9	180.5	180.4	181.5	181.5	181.5	182.2	182.2	182.2
Other finished leather, n.e.c.....		3111-4	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	118.1	120.3	120.7	122.2	122.4	122.7
Rough, crust, and wet blue not finished in the same establishment.....		3111-5	06/81	173.4	170.1	184.9	185.3	181.2	174.2	167.5	168.8	166.7	167.7	168.2	169.0	177.8
Rough, crust, and other semifinished leather.....		3111-513	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	155.6	162.6	165.2	171.6	172.2	174.7
Receipts for contract tanning done for others on their materials.....		3111-9	06/81	127.2	125.7	125.7	125.7	126.3	126.3	126.3	125.3	125.9	128.3	131.4	130.3	129.0
Boot and shoe cut stock and findings.....	3131		12/84	116.7	116.1	115.6	115.7	117.0	116.5	116.3	116.2	116.2	117.3	117.5	117.4	118.0
Primary products.....		3131-P	12/84	118.1	117.4	117.2	117.3	117.7	118.1	117.7	117.6	117.6	119.0	119.2	119.0	119.1
Outer soles and innersoles of leather.....		3131-116	12/84	123.1	122.3	122.2	122.3	122.5	122.6	120.4	119.9	119.9	126.5	125.8	125.9	125.9
Other leather cut stock.....		3131-131	12/84	121.9	121.1	120.6	120.6	121.4	121.9	121.9	122.1	122.1	122.1	122.8	122.8	123.0
Non-leather stock and findings incl. heels.....		3131-191	12/84	113.8	113.2	113.2	113.3	113.5	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0
Secondary products and miscellaneous receipts.....		3131-SM														
Secondary products.....		3131-S	12/84	104.5	104.6	102.3	102.7	109.4	103.0	104.6	103.9	103.9	103.9	103.9	103.9	107.8
<b>Footwear, except rubber.....</b>	<b>314</b>		12/84	117.5	114.9	116.1	116.5	116.7	116.6	116.6	117.1	118.1	118.8	119.3	119.3	119.8
House slippers.....	3142		06/85	125.3	121.9	121.9	125.1	125.0	125.0	124.0	128.7	128.8	128.2	126.5	123.8	124.5
Primary products.....		3142-P	06/85	126.5	123.2	123.2	126.7	126.6	126.6	125.5	129.8	129.9	129.3	127.4	124.5	125.2
House slippers, except slipper socks.....		3142-1	06/85	126.8	123.6	123.6	127.0	127.0	127.0	125.8	130.3	129.6	129.6	127.7	124.8	125.5
Leather house slippers.....		3142-111	06/85	144.7	135.6	135.6	146.3	145.9	145.9	146.6	146.6	146.6	146.9	146.8	146.9	146.9
Men's.....		3142-11133	06/85	138.6	129.7	129.7	140.0	139.4	139.4	140.4	140.4	140.9	140.9	140.7	140.9	140.9
Women's.....		3142-11144	06/85	161.2	151.0	151.0	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2
House slippers, except leather.....		3142-122	06/85	118.4	117.9	117.9	118.0	118.1	118.1	116.1	122.5	122.6	121.5	118.7	114.4	115.5
Women's.....		3142-12244	06/85	119.2	118.7	118.7	118.7	118.7	118.7	116.7	123.5	123.7	122.4	119.4	114.9	116.0
Men's footwear.....	3143		12/80	134.9	132.3	133.0	133.6	133.3	133.4	133.4	133.3	135.5	137.1	138.0	138.1	137.8
Primary products.....		3143-P	12/80	135.2	132.7	133.6	134.0	133.7	133.7	133.9	133.9	135.8	137.0	138.2	138.2	137.9
Men's leather upper footwear.....		3143-1	12/80	137.1	134.6	135.5	135.7	135.4	135.4	135.7	135.6	137.8	139.1	140.4	140.4	140.0
Men's leather upper dress and casual shoes.....		3143-111	12/80	134.1	131.7	132.4	132.6	131.7	131.6	131.6	136.0	137.8	137.8	137.9	137.9	136.6
Men's leather upper boots.....		3143-112	12/80	133.2	131.3	131.3	131.2	131.5	131.5	131.8	131.9	132.0	134.0	137.1	137.1	137.3
Men's leather upper work shoes or boots.....		3143-113	12/80	147.3	144.0	146.1	146.6	146.8	147.0	147.5	147.0	147.3	147.3	149.3	149.3	149.8
Men's plastic upper footwear.....		3143-2	12/80	118.1	116.0	116.0	118.5	118.5	118.5	118.5	118.5	118.5	118.5	118.5	118.5	119.2
Men's plastic upper boots.....		3143-217	02/85	119.6	115.5	115.5	120.3	120.3	120.3	120.3	120.3	120.3	120.3	120.3	120.3	121.2
Men's other upper footwear.....		3143-3	03/81	120.8	118.2	120.9	120.9	120.9	120.9	120.9	120.9	120.9	121.2	121.2	121.2	121.2
Secondary products and miscellaneous receipts.....		3143-SM														
Resales.....		3143-Z89	11/83	101.5	100.5	100.8	101.3	100.8	101.3	99.8	99.2	99.2	103.9	103.9	103.9	103.9
Secondary products.....		3143-S	12/80	135.9	131.2	131.2	132.8	133.2	133.2	133.2	133.2	138.7	140.9	140.9	140.9	141.0
Women's footwear.....	3144		12/80	113.0	111.6	112.2	112.1	112.3	112.0	111.9	112.4	113.9	114.2	114.0	114.4	115.4
Primary products.....		3144-P	12/80	111.3	110.1	110.6	110.3	110.4	110.2	110.0	110.5	112.1	112.4	112.2	112.6	113.7
Women's leather upper footwear.....		3144-1	12/80	112.6	111.1	111.8	111.2	111.6	111.1	110.6	111.5	114.4	114.4	114.4	114.2	115.2
Women's leather upper dress shoes.....		3144-111	12/80	114.8	114.1	114.4	114.4	114.4	114.4	114.4	114.5	114.8	114.9	114.9	114.9	117.2
Women's leather upper casual shoes.....		3144-112	12/80	125.5	121.3	122.7	122.7	124.1	123.8	124.1	125.7	128.3	128.3	128.5	128.2	128.8
Women's leather upper sandals.....		3144-113	12/80	79.6	83.6	83.6	79.2	77.7	75.1	71.4	72.1	83.2	82.3	82.1	82.1	82.5
Women's leather upper boots.....		3144-114	12/80	112.1	112.5	112.1	112.1	112.1	112.1	112.1	112.1	112.1	112.1	112.1	112.1	112.1
Women's plastic upper footwear.....		3144-2	12/80	108.0	107.4	107.9	107.9	107.7	107.8	108.2	107.3	108.0	108.0	108.7	108.7	110.2
Women's plastic upper dress shoes.....		3144-216	12/80	106.2	106.7	106.7	106.7	106.5	106.5	106.6	106.6	106.6	106.6	104.8	104.8	105.2
Women's plastic upper casual shoes.....		3144-217	12/80	113.8	113.2	114.3	114.4	114.2	114.2	114.2	112.1	111.7	111.7	111.7	115.4	118.5
Women's other upper footwear.....		3144-3	12/80	115.0	113.8	113.8	113.4	113.4	113.4	113.5	116.3	116.2	116.3	116.3	116.3	116.9
Women's other upper casual shoes.....		3144-323	12/80	111.0	107.8	107.8	106.7	106.7	106.7	106.9	114.6	114.6	114.5	114.7	114.7	116.3
Secondary products and miscellaneous receipts.....		3144-SM														
Resales.....		3144-Z89	12/80	122.5	122.6	121.5	121.5	121.0	121.0	121.0	123.7	123.7	123.7	123.7	123.7	123.2
Secondary products.....		3144-S	12/80	148.0	140.9	143.3	147.1	148.6	148.6	148.9	148.9	149.1	149.3	150.2	150.2	150.2
Footwear, except rubber, n.e.c.....	3149		12/79	133.7	127.3	132.3	132.7	134.3	134.6	134.8	135.5	133.1	133.0	135.4	135.1	136.2
Primary products.....		3149-P	12/79	134.1	125.8	132.3	132.7	134.7	134.5	134.9	135.6	135.7	135.7	135.7	135.2	136.7

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Footwear, except rubber, n.e.c.—Continued																
Youths' and boys' footwear .....		3149-1	12/79	142.0	129.8	137.3	140.4	143.0	143.0	143.0	144.4	144.4	144.4	144.4	144.4	145.3
Youths' and boys' leather upper footwear .....		3149-112	12/79	139.4	( <sup>3</sup> )	136.5	136.5	140.2	140.2	140.2	142.1	142.1	142.1	142.1	142.1	142.1
Misses' footwear .....		3149-2	12/79	115.2	111.2	111.3	111.5	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	113.6
Misses' leather upper footwear .....		3149-215	12/79	122.0	116.4	116.3	116.7	125.2	125.2	125.2	125.2	125.2	125.2	125.2	119.0	119.3
Children's footwear .....		3149-3	12/79	138.8	131.0	134.4	134.4	139.3	138.5	138.7	140.8	140.8	140.8	140.8	140.9	144.6
Children's leather upper footwear .....		3149-318	12/79	143.2	134.5	139.6	139.6	143.4	143.4	143.8	144.7	144.7	144.7	144.8	144.8	150.2
Children's nonleather upper footwear.....		3149-319	12/79	128.8	( <sup>3</sup> )	122.8	122.8	129.9	127.3	127.3	132.0	132.0	132.0	132.0	132.0	132.0
Infants' and babies' footwear.....		3149-4	12/79	140.5	136.5	138.9	138.9	139.1	139.1	140.5	141.4	141.9	141.9	141.9	141.9	144.3
Infants' and babies' leather upper footwear .....		3149-421	12/79	142.6	137.5	140.6	140.6	140.8	140.8	142.6	143.7	144.3	144.3	144.4	144.4	147.3
Infants' and babies' nonleather upper footwear .....		3149-422	05/80	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5
Athletic footwear, except rubber .....		3149-5	12/79	( <sup>3</sup> )	118.9	132.9	132.9	132.9	132.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts.....		3149-SM														
Resales.....		3149-Z89	11/85	106.0	108.2	109.7	109.7	109.7	109.7	109.7	109.7	88.6	88.6	109.7	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3149-S	12/79	137.2	134.3	134.3	135.3	135.6	138.0	138.0	139.0	139.0	138.2	138.2	138.3	138.7
Men's footwear.....		3149-S	12/80	113.3	110.0	110.0	112.2	112.2	113.5	113.5	115.7	115.7	113.8	113.8	114.2	115.0
Women's footwear.....		3144-S	12/80	133.3	130.5	130.5	131.0	131.0	134.6	134.6	134.6	134.6	134.6	134.6	134.6	134.6
Other secondary products.....		3149-SSS	12/79	( <sup>3</sup> )	201.9	201.9	201.9	201.9	201.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Leather gloves and mittens .....	3151		06/85	112.0	110.9	111.3	111.4	112.0	112.0	111.3	112.0	112.0	112.8	112.8	112.9	112.9
Primary products.....		3151-P	06/85	116.5	114.9	115.6	115.7	116.3	116.3	115.4	116.4	116.5	117.8	117.8	117.9	117.9
All leather dress and semidress gloves and mittens ..		3151-2	06/85	117.2	116.5	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3
Block cut .....		3151-211	06/85	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	( <sup>3</sup> )
Men's and boys' .....		3151-21114	06/85	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	( <sup>3</sup> )
Other than block cut .....		3151-213	06/85	128.0	125.8	128.1	128.1	128.1	128.1	128.2	128.2	128.2	128.2	128.2	128.2	( <sup>3</sup> )
Men's and boys' .....		3151-21317	06/85	127.9	124.7	128.1	128.1	128.1	128.1	128.2	128.2	128.2	128.2	128.2	128.2	( <sup>3</sup> )
Women's and children's .....		3151-21357	06/85	128.2	128.2	128.2	128.2	128.2	128.2	128.2	128.2	128.2	128.2	128.2	128.2	( <sup>3</sup> )
All leather work gloves and mittens .....		3151-7	06/85	116.3	114.4	115.1	115.3	116.0	116.0	114.9	116.2	116.2	117.9	117.9	118.1	118.1
All grain, excluding welders .....		3151-781	06/85	119.3	118.5	118.5	118.8	119.5	119.5	119.7	119.5	119.5	119.5	119.5	119.8	119.8
All split, excluding welders .....		3151-783	06/85	110.2	105.2	105.2	105.2	106.6	106.6	106.6	114.3	114.3	114.3	114.5	114.5	114.5
Leather, except all grain and all split, including welders .....		3151-789	06/85	113.8	111.5	114.7	114.7	114.9	114.9	109.4	109.4	109.4	116.7	116.7	116.7	116.7
Secondary products and miscellaneous receipts.....		3151-SM														
Miscellaneous receipts .....		3151-M														
Secondary products.....		3151-S	06/85	107.2	105.7	105.8	105.8	108.0	108.0	106.8	107.0	107.0	108.0	108.1	108.1	108.1
Luggage.....	3161		12/84	109.0	106.7	106.9	107.6	107.3	110.0	108.6	108.1	109.9	111.5	109.0	109.1	112.8
Primary products.....		3161-P	12/84	109.4	107.0	107.4	108.2	107.5	110.2	109.1	108.5	110.5	111.9	109.5	109.7	113.5
Hand luggage.....		3161-1	12/84	105.5	103.4	104.1	104.6	103.1	106.8	105.1	104.2	106.5	108.5	104.8	104.7	110.4
Women's hand luggage, all types except zippered ..		3161-112														
Men's hand luggage, all types except zippered.....		3161-113	12/84	125.6	125.3	127.2	127.2	121.5	125.3	127.6	122.3	128.5	126.2	122.3	121.8	131.8
Hard side .....		3161-11335	12/84	131.5	129.2	129.2	129.2	129.2	129.2	129.2	133.9	133.9	133.9	133.9	133.9	133.9
Zippered hand luggage, men's and women's.....		3161-114	12/84	121.1	117.0	117.2	118.5	118.9	126.0	119.8	120.2	127.4	120.2	120.2	120.2	127.2
Luggage other than hand luggage .....		3161-2	12/84	117.7	114.8	114.5	115.9	116.8	117.4	117.5	117.6	119.0	119.0	119.2	120.2	120.1
Occupational luggage cases, sample, binocular, and camera cases .....		3161-253	12/84	115.7	109.8	109.8	109.8	109.8	113.0	113.0	113.0	119.9	119.9	119.9	125.1	125.1
Briefcases and bags, school bags, envelopes, catalog cases, and zippered ring binders .....		3161-273	12/84	128.7	123.2	123.7	123.7	130.4	130.4	130.4	130.4	130.4	130.4	130.4	130.4	130.4
Musical instrument cases .....		3161-281	12/84	108.7	108.3	108.3	108.3	108.3	108.5	108.5	108.5	109.0	109.0	109.0	109.0	109.0
Attache cases .....		3161-284	12/84	121.0	119.8	119.8	122.6	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1
Other luggage, including non-canvas knapsacks .....		3161-298	12/84	104.8	100.3	100.8	103.5	105.5	105.5	105.5	105.5	105.9	105.9	106.1	106.7	106.1
Secondary products and miscellaneous receipts.....		3161-SM														
Miscellaneous receipts .....		3161-M	12/84	108.4	105.2	104.5	104.5	108.4	113.8	108.2	108.2	107.5	113.2	107.7	107.6	112.5
Resales.....		3161-Z89	12/84	108.5	105.6	105.0	104.9	108.2	114.1	108.0	108.1	107.3	113.5	107.5	107.4	112.9
Secondary products.....		3161-S	12/84	102.1	102.2	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1
<b>Handbags and other personal leather goods.....</b>	317		12/84	114.2	113.8	113.6	113.6	113.9	114.2	114.2	114.3	114.4	114.6	114.8	114.2	114.7
Women's and children's handbags and purses.....	3171		06/82	123.1	123.1	122.8	122.8	122.8	122.9	122.9	122.9	123.1	123.1	123.4	123.5	123.6
Primary products.....		3171-P	06/82	122.6	122.7	122.3	122.3	122.3	122.3	122.3	122.3	122.6	122.6	123.0	123.1	123.2
Women's and children's handbags and purses .....		3171-5	06/82	122.6	122.7	122.3	122.3	122.3	122.3	122.3	122.3	122.6	122.6	123.0	123.1	123.2

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Women's and children's handbags and purses— Continued																
All or chiefly leather.....		3171-511	06/82	132.2	130.6	131.9	131.9	131.9	131.9	131.9	132.0	132.4	132.4	133.2	133.3	133.5
All or chiefly plastic.....		3171-551	06/82	118.4	120.2	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3
Other materials, except precious metals.....		3171-571	06/82	114.9	113.9	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	114.9	115.1	115.1
Secondary products and miscellaneous receipts.....		3171-SM														
Secondary products.....		3171-S	06/82	125.9	125.6	125.6	125.6	125.6	126.1	( <sup>2</sup> )	126.1	126.1	126.1	126.1	126.1	126.1
Personal leather goods, except women's handbags and purses.....	3172		06/82	123.1	122.3	122.3	122.3	122.6	123.2	123.2	123.4	123.5	124.1	124.2	122.3	123.5
Primary products.....		3172-P	06/82	123.7	123.1	123.1	123.1	123.1	123.8	123.8	124.0	124.1	124.9	124.9	122.6	124.1
Personal leather goods, except women's handbags and purses.....		3172-5	06/82	123.7	123.1	123.1	123.1	123.1	123.8	123.8	123.9	123.9	124.8	124.8	122.5	123.9
Billfolds, wallets, French purses and clutches.....		3172-5A	06/82	126.7	126.4	126.4	126.4	126.4	127.4	127.4	127.5	127.5	127.5	127.7	123.8	126.2
Billfolds, wallets, French purses and clutches, leather.....		3172-511	06/82	123.1	122.2	122.2	122.2	122.2	123.2	123.2	123.5	123.5	123.5	123.6	122.7	125.6
Billfolds and wallets.....		3172-51111	06/82	125.2	124.8	124.9	124.9	124.9	125.2	125.2	125.7	125.7	125.7	126.0	124.2	125.7
French purses.....		3172-51122	06/82	( <sup>3</sup> )	117.0	117.0	117.0	117.0	117.9	117.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Clutches.....		3172-51133	06/82	( <sup>3</sup> )	122.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	124.5	124.5	124.5	124.5	124.5	124.5
Travel kits.....		3172-531	06/82	( <sup>3</sup> )	194.6	194.6	194.6	194.6	195.3	195.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other personal goods, leather.....		3172-596	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other personal goods, except leather.....		3172-597	06/82	118.1	116.7	116.7	116.7	116.7	116.7	116.7	116.8	116.9	120.8	120.8	120.8	120.8
Secondary products and miscellaneous receipts.....		3172-SM														
Secondary products.....		3172-S	06/82	113.8	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.7	113.7	114.2	114.2	114.1
Leather goods, n.e.c.....	3199		06/85	117.7	115.5	115.6	115.8	117.3	117.3	117.7	117.7	118.9	118.9	118.9	119.3	119.3
Primary products.....		3199-P	06/85	115.3	112.7	112.9	113.1	115.0	115.0	115.2	115.2	116.7	116.7	116.6	117.1	117.1
Saddlery and harness and accouterments.....		3199-131	06/85	114.4	112.3	112.7	112.5	112.5	112.5	112.5	112.5	117.3	117.3	116.7	116.9	116.9
Industrial leather belting/industrial leather products.....		3199-191	06/85	133.8	131.4	131.6	131.6	133.7	133.7	134.7	134.9	134.9	134.9	134.9	134.9	134.9
Industrial leather products.....		3199-19112	06/85	115.6	114.2	114.5	114.5	114.7	114.7	116.2	116.2	116.4	116.4	116.4	116.5	116.5
Dog collars, leashes and other household pet accessories made of leather/leather-like material.....		3199-196	06/85	103.2	101.7	101.7	101.7	102.8	102.8	102.8	102.8	103.5	103.5	103.5	106.0	106.0
Other leather/leather-like goods.....		3199-197	06/85	110.0	108.5	108.7	109.3	109.8	109.8	109.8	109.8	110.7	110.7	110.7	111.0	111.2
Secondary products and miscellaneous receipts.....		3199-SM														
Secondary products.....		3199-S	06/85	110.3	109.5	109.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9	111.8	111.8
<b>Stone, clay, glass, and concrete products.....</b>	32		12/84	107.9	106.5	106.7	107.2	107.9	107.9	108.1	108.2	108.2	108.3	108.3	108.5	108.6
Flat glass.....	3211		12/80	112.8	115.8	114.5	113.4	113.8	114.3	112.4	112.1	111.1	111.0	112.2	111.6	111.7
Primary products.....		3211-P	12/80	112.7	115.7	114.3	113.2	113.6	114.2	112.1	111.9	111.0	111.0	112.2	111.6	111.8
Other flat glass, made from glass produced in the same establishment.....		3211-4	12/80	106.8	106.3	105.4	106.2	105.7	106.7	108.3	108.3	106.9	106.8	106.7	106.9	107.0
Sheet(window), plate and float glass.....		3211-5	12/80	112.3	117.9	115.5	113.3	114.2	114.4	110.7	110.7	109.5	109.6	112.0	110.0	109.8
Over .244 inch.....		3211-516	12/80	119.8	122.9	123.7	122.9	120.7	121.0	120.1	120.3	117.1	117.6	118.2	117.1	116.4
<b>Glass and glassware, pressed or blown.....</b>	322		12/84	110.5	108.2	108.4	109.8	111.6	111.7	111.1	111.2	110.9	110.8	110.8	110.6	110.6
Glass containers.....	3221		06/82	113.5	110.6	110.7	112.2	115.2	114.7	114.2	114.2	114.2	114.0	114.0	114.0	114.0
Primary products.....		3221-P	06/82	113.8	110.9	111.0	112.6	115.5	115.0	114.5	114.5	114.5	114.3	114.3	114.3	114.3
Glass containers for domestic consumption.....		3221-1	06/82	113.8	110.9	111.0	112.6	115.5	115.0	114.5	114.5	114.5	114.3	114.3	114.3	114.3
Narrow neck containers.....		3221-11	06/82	113.1	110.2	110.3	110.8	114.6	114.0	113.9	113.9	113.9	113.7	113.8	113.8	113.8
Food.....		3221-111	06/82	108.1	105.2	105.2	107.0	112.3	109.1	108.6	108.6	108.6	108.2	108.2	108.2	108.2
Non-alcoholic beverage.....		3221-115	06/82	110.1	107.6	107.6	107.6	113.2	110.7	110.7	110.7	110.6	110.6	110.6	110.5	110.5
Non-refillable.....		3221-1155	06/82	110.6	108.1	108.1	108.1	113.7	111.2	111.2	111.2	111.2	111.1	111.1	111.0	111.0
Beer.....		3221-116	06/82	117.2	113.2	113.2	113.2	118.9	118.5	118.5	118.5	118.5	118.5	118.5	118.5	118.5
Non-refillable.....		3221-1166	06/82	118.2	114.2	114.2	114.2	119.9	119.5	119.5	119.5	119.5	119.5	119.5	119.5	119.5
Liquor.....		3221-117	06/82	112.4	111.8	( <sup>3</sup> )	114.1	111.7	112.9	112.9	112.9	112.9	111.7	112.2	112.2	112.2
Wine.....		3221-119	06/82	116.4	112.7	113.5	113.5	( <sup>3</sup> )	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0
Wide mouth containers.....		3221-13														
Food.....		3221-131	06/82	116.8	113.8	113.8	119.0	119.0	119.0	116.8	117.0	116.9	116.7	116.7	116.7	116.7
Pressed and blown glass, n.e.c.....	3229		06/83	117.5	116.1	116.6	117.8	117.8	118.8	118.1	118.2	117.4	117.6	117.4	116.8	116.8

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Pressed and blown glass, n.e.c.—Continued																
Primary products.....		3229-P	06/83	118.2	116.7	117.3	118.6	118.6	119.6	118.9	119.0	118.2	118.3	118.2	117.5	117.5
Table, kitchen, art, and novelty glassware.....		3229-1	06/83	118.9	118.6	118.9	119.8	119.8	119.8	118.3	118.3	118.4	118.4	118.4	118.9	118.9
Machine made table, kitchen, art, and novelty glassware.....		3229-12	06/83	117.6	117.7	117.7	118.5	118.5	118.5	116.9	116.9	116.9	116.9	116.9	117.6	117.6
Ornamental, decorative, and novelty glassware and smokers' accessories.....		3229-128	06/83	120.6	119.2	119.2	119.2	119.2	119.2	120.6	121.4	121.8	121.8	121.8	121.8	121.8
Handmade table, kitchen, art, and novelty glassware.....		3229-13	06/83	135.6	130.2	134.4	135.3	135.3	136.4	136.4	136.5	136.5	136.5	136.5	136.5	136.5
Stemware.....		3229-132	06/83	150.4	140.3	148.2	149.6	149.6	152.1	152.1	152.1	152.1	152.1	152.1	152.1	152.1
Tableware.....		3229-133	06/83	120.2	119.3	119.3	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4
Other handmade, including ornamental, decorative, novelty and smokers' accessories.....		3229-138	06/83	126.2	125.7	126.0	126.0	126.0	125.7	125.7	126.6	126.6	126.6	126.6	126.6	126.6
Lighting and electronic glassware.....		3229-2	06/83	109.6	106.7	106.8	106.5	106.5	110.7	110.7	110.8	110.8	111.3	111.4	111.4	111.4
Bowls and enclosing globes and other glass parts for interior lighting.....		3229-237	06/83	127.1	126.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.5	127.5	127.5	127.5
Glass fiber-textile type.....		3229-3	06/83	120.3	117.7	119.0	123.0	123.1	123.1	122.9	123.0	119.7	119.8	119.8	116.4	116.4
Other pressed and blown glassware.....		3229-4	06/83	128.9	128.9	129.4	129.4	129.4	129.4	129.4	129.4	129.4	129.4	127.8	127.8	127.8
Industrial and technical glassware.....		3229-425	06/83	132.8	132.5	133.6	133.6	133.6	133.6	133.6	133.6	133.6	133.6	130.9	130.9	130.9
Other glassware.....		3229-429	06/83	107.9	109.0	109.0	109.0	109.0	109.0	109.0	109.0	( <sup>2</sup> )	( <sup>2</sup> )	104.7	104.7	104.7
Secondary products and miscellaneous receipts.....		3229-SM														
Secondary products.....		3229-S	06/83	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1
Products of purchased glass.....	3231		06/83	116.7	114.6	114.9	114.9	115.6	115.8	117.5	117.6	117.7	117.8	117.8	117.7	118.5
Primary products.....		3231-P	06/83	116.9	114.7	115.0	115.0	115.8	115.9	117.7	117.9	118.0	118.1	118.1	118.0	118.8
Laminated glass, including plate, float, and sheet.....		3231-3	06/83	104.0	102.7	102.9	102.9	102.9	102.8	103.6	103.4	103.5	106.1	106.1	106.1	105.7
For construction and architectural uses.....		3231-321	06/87	98.7	99.9	99.9	99.9	99.9	99.4	99.4	98.4	98.1	97.9	97.9	97.9	95.8
For automotive uses.....		3231-341	06/87	103.5	101.6	101.8	101.8	101.8	102.7	102.7	102.8	102.9	106.1	106.1	106.1	106.1
OEM.....		3231-34101	06/87	101.2	99.6	99.9	99.9	99.9	99.8	101.1	101.2	101.3	103.0	103.0	103.0	103.0
Replacement.....		3231-34102	06/87	110.2	107.6	107.6	107.6	107.6	107.6	107.6	107.6	107.6	115.3	115.3	115.3	115.3
Mirrors, plate and float (decorated or undecorated).....		3231-5	06/83	121.6	117.6	117.8	117.9	122.3	122.3	122.3	122.3	123.0	123.0	123.0	123.3	124.2
Framed mirrors.....		3231-521	06/83	129.2	123.8	124.1	124.1	129.7	130.4	130.4	130.4	130.4	130.4	130.4	131.2	135.0
Unframed mirrors.....		3231-541	06/83	119.0	114.7	115.3	115.3	121.2	120.7	120.6	120.5	120.4	120.0	120.0	119.9	119.7
Automotive mirrors.....		3231-571	06/83	115.6	114.4	113.8	113.9	113.9	113.9	113.9	113.9	117.5	118.2	118.4	118.6	117.7
Pressed and blown glassware, made from glass purchased or transferred from other establishment.....		3231-7	06/83	120.0	115.2	115.4	115.9	116.1	116.4	122.7	122.6	122.6	122.6	122.7	122.9	125.2
Consumer glassware.....		3231-711	06/83	123.9	114.8	115.1	116.3	116.3	116.3	130.1	129.6	129.6	129.6	129.6	129.6	129.6
Machine made.....		3231-71103	06/87	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	101.3	101.3	101.3	116.0	115.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other glassware, including scientific, laboratory, industrial, etc.....		3231-751	06/83	120.4	117.1	117.2	117.2	117.9	118.8	120.6	121.0	121.0	121.0	121.1	122.1	129.6
Other glass products, made from glass purchased or transferred from other establishments.....		3231-8	06/83	116.7	116.7	117.1	116.7	116.6	116.8	116.7	117.0	117.0	116.9	116.7	116.3	116.3
Stained, leaded, and faceted glass and colored glass slabs.....		3231-821	06/83	107.0	106.8	106.8	106.7	106.8	106.8	106.8	107.3	107.3	107.3	107.3	107.3	107.2
Multiple-glazed, sealed insulating glass units.....		3231-871	06/83	114.0	115.3	115.3	115.2	114.4	114.4	114.6	114.1	113.9	114.0	113.6	111.9	111.9
Tempered glass.....		3231-88	06/87	104.2	104.4	104.0	104.0	104.0	104.1	103.9	104.6	104.5	104.3	104.2	104.0	104.0
For automotive use.....		3231-881	06/83	121.6	120.6	120.6	120.6	120.6	120.6	120.4	122.0	122.8	122.8	122.8	122.6	122.6
OEM.....		3231-88104	06/87	103.1	102.4	102.4	102.4	102.4	102.4	102.4	103.7	103.8	103.8	103.8	103.6	103.6
For construction and architectural use.....		3231-883	06/83	103.6	104.9	103.8	104.3	104.3	104.5	104.0	104.1	103.2	102.7	102.5	102.2	102.2
For other uses.....		3231-889	06/83	127.2	128.9	128.7	126.6	126.6	126.6	127.0	127.0	127.0	127.0	127.0	127.0	127.0
Other flat glass products.....		3231-898	06/83	121.1	118.9	122.2	120.5	120.5	121.4	121.4	121.5	121.5	121.5	121.4	121.4	121.4
Secondary products and miscellaneous receipts.....		3231-SM														
Miscellaneous receipts.....		3231-M	12/83	102.1	101.0	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2
Secondary products.....		3231-S	06/83	117.2	117.1	117.3	117.1	117.2	117.1	117.3	117.3	117.1	117.1	117.1	117.1	117.0
Hydraulic cement.....	3241		06/82	101.1	100.7	100.2	100.2	101.2	101.2	101.2	101.2	100.9	101.6	101.7	101.6	101.7
Primary products.....		3241-P	06/82	101.1	100.7	100.2	100.2	101.2	101.2	101.2	101.2	100.9	101.5	101.6	101.4	101.6
Cement, including portland cements and other cements (masonry, lime, etc.).....		3241-3	06/89	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	100.0	100.0	99.7	100.4	100.4	100.3	100.4
Northeast region.....		3241-322	06/89	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	100.0	99.8	99.0	98.7	98.3	97.8	97.8
North Central region.....		3241-323	06/89	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	100.0	99.6	98.8	99.3	98.9	98.2	99.0

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
<b>Hydraulic cement—Continued</b>																
East North Central division, including portland cements and other cements (masonry, lime, etc.)		3241-3231	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	98.7	98.8	99.0	97.8	99.6
West North Central division, including portland cements and other cements (masonry, lime, etc.)		3241-3232	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.2	98.9	99.8	98.8	98.8	98.0
South region		3241-324	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.4	100.2	101.5	101.4	101.1	101.0
South Atlantic division, including portland cements and other cements (masonry, lime, etc.)		3241-3241	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.6	100.3	100.1	100.1	99.9	99.9
East South Central division, including portland cements and other cements (masonry, lime, etc.)		3241-3242	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.5	100.1	99.9	99.6	99.6	99.4
West South Central division, including portland cements and other cements (masonry, lime, etc.)		3241-3243	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.1	100.1	103.6	103.5	103.0	102.9
West region		3241-325	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.9	100.2	100.5	101.2	101.9	102.0
<b>Structural clay products</b>	325		12/84	111.8	110.9	110.9	111.4	111.6	111.2	111.9	111.9	112.1	112.2	112.4	112.6	112.4
<b>Brick and structural clay tile</b>	3251		12/84	111.6	111.2	111.2	111.6	111.5	111.2	111.3	111.4	111.4	111.6	112.7	112.8	111.3
<b>Primary products</b>		3251-P	12/84	112.2	111.6	111.6	112.0	111.9	111.6	111.7	111.8	111.8	112.0	113.2	113.4	113.5
Brick, except ceramic glazed and refractory		3251-1	12/84	112.2	111.5	111.6	112.0	111.9	111.6	111.7	111.8	111.8	112.0	113.2	113.4	113.5
Building or common, and face brick		3251-111	12/84	112.2	111.6	111.6	112.1	111.9	111.7	111.7	111.8	111.9	112.1	113.3	113.4	113.6
Building or common brick		3251-11101	12/84	121.8	121.1	121.1	122.4	121.9	121.8	121.8	121.9	121.9	121.9	121.5	121.9	121.9
Face brick		3251-11102	12/84	109.8	109.2	109.2	109.5	109.4	109.1	109.2	109.3	109.3	109.6	111.2	111.3	111.5
Other brick (paving, floor, and sewer)		3251-119	12/84	108.5	108.4	108.4	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5
<b>Secondary products and miscellaneous receipts</b>		3251-SM														
<b>Ceramic wall and floor tile</b>	3253		06/85	110.5	109.6	108.3	109.4	109.8	108.5	111.1	110.7	112.2	112.0	111.7	111.1	111.8
<b>Primary products</b>		3253-P	06/85	111.8	110.7	109.1	110.4	110.9	109.3	112.5	112.0	113.7	113.5	113.2	112.5	113.3
Ceramic mosaic		3253-11	06/85	113.6	110.2	112.9	110.2	114.8	113.3	113.6	112.3	115.6	116.6	115.8	112.2	116.0
Un glazed		3253-112	06/85	113.6	110.2	112.9	110.2	114.8	113.3	113.6	112.3	115.6	116.6	115.8	112.2	116.0
Quarry tile		3253-12	06/85	107.4	107.5	107.3	106.4	105.2	106.4	107.5	107.8	107.8	108.7	108.7	109.3	107.8
Un glazed		3253-122	06/85	107.7	107.7	107.5	106.6	105.2	106.5	107.8	106.8	109.0	108.1	109.1	109.8	108.1
Glazed wall tile		3253-131	06/85	114.2	113.2	110.2	113.0	113.1	110.7	115.3	115.0	116.6	116.2	115.7	115.2	116.0
Other tile incl. paver, special purpose, decorative thin wall, etc.		3253-14	06/85	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
Glazed		3253-141	06/85	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
<b>Clay refractories</b>	3255		12/85	108.1	106.8	107.5	108.0	108.2	108.3	108.3	108.5	108.2	108.1	108.6	108.6	108.5
<b>Primary products</b>		3255-P	12/85	107.8	106.5	107.4	107.6	107.9	108.0	108.1	108.2	107.9	107.8	108.3	108.2	108.2
Bricks and shapes		3255-1	12/85	109.3	108.3	108.9	109.1	109.6	109.8	109.7	110.0	109.5	109.1	109.3	109.3	108.9
Fireclay (including semisilica) brick and clay except superduty		3255-111	12/85	106.6	103.8	106.2	107.3	108.9	110.0	109.2	109.2	106.5	104.2	105.4	105.0	103.0
High alumina inc. high alumina ladle brick, 50% alumina and over		3255-113	12/85	110.0	109.4	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0
Insulating firebrick and shapes		3255-116	12/85	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3
2300 degrees F to 2799 degrees F		3255-11612	12/85	119.5	119.5	119.5	119.5	119.5	119.5	119.5	119.5	119.5	119.5	119.5	119.5	119.5
Clay kiln furniture, radiant heater elements, potters' supplies & oth. misc shaped items		3255-117	12/85	114.8	112.1	112.4	112.4	113.3	113.3	113.3	116.8	116.8	116.8	116.8	116.8	116.8
Unshaped clay refractories		3255-2	12/85	107.4	106.4	107.1	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.8	107.6	108.5
Refractory bonding mortars, wet and dry, less than 50% alumina		3255-211	12/85	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.6	103.4
Plastic refractories and ramming mixes, less than 50% alumina		3255-213	12/85	102.9	100.6	101.3	102.4	102.4	102.4	102.4	102.4	102.4	102.4	104.2	104.2	107.1
High alumina plastic refractories and ramming mixes, 50% alumina and over		3255-214	12/85	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.5	112.5
Castable refractories (hydraulic setting)		3255-3	12/85	103.3	100.5	102.5	103.0	103.0	103.0	103.8	103.8	103.4	104.2	104.3	104.3	104.3
Castable refractories, less than 50% alumina		3255-311	12/85	100.9	98.7	100.1	100.8	100.8	100.8	100.8	100.8	100.8	101.9	101.9	101.9	101.9
High alumina castable refractories		3255-312	12/85	104.2	98.9	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	105.0	104.9	104.9
Insulating castables (density up to 105 lbs./cu.ft.) and insulating gunning mixes		3255-313	12/85	106.6	104.3	104.3	105.4	105.4	105.4	109.1	109.1	107.2	107.3	107.3	107.3	107.3
<b>Secondary products and miscellaneous receipts</b>		3255-SM														
Miscellaneous receipts		3255-M	12/85	( <sup>3</sup> )	103.7	103.7	108.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Clay refractories—Continued																
Secondary products.....		3255-S	12/85	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5
Structural clay products, n.e.c.....	3259		12/85	109.3	108.9	109.3	109.3	109.3	109.3	109.3	109.3	109.3	109.9	106.2	110.6	110.6
Primary products.....		3259-P	12/85	110.7	110.2	110.7	110.7	110.7	110.7	110.7	110.7	110.7	111.4	107.1	112.3	112.3
Vitrified clay sewer pipe and fittings.....		3259-1	12/85	114.3	114.1	114.9	114.9	114.9	114.9	114.9	114.9	114.9	114.9	108.4	115.3	115.3
Other structural clay products, n.e.c.....		3259-2	12/85	102.6	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	103.7	104.1	105.4	105.4
Other structural clay products incl terra cotta, drain and flue tile, conduit and adobe.....		3259-298	12/85	105.0	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	107.3	108.0	108.0	108.0
<b>Pottery and related products.....</b>	326		12/84	113.1	111.2	111.6	112.5	112.7	112.9	113.1	113.2	113.5	113.8	113.8	114.4	114.4
Vitreous plumbing fixtures.....	3261		06/85	109.6	107.3	108.1	109.3	109.4	110.0	109.8	109.6	109.9	109.9	110.4	110.5	110.7
Primary products.....		3261-P	06/85	107.6	106.6	107.6	107.1	107.2	108.0	107.8	107.6	107.8	107.8	107.8	107.9	108.1
Lavatories, china and earthenware.....		3261-111	06/85	108.6	110.0	108.7	107.1	107.5	110.7	108.0	108.0	108.9	108.7	108.0	108.1	107.5
Water closet bowls.....		3261-121	06/85	107.9	105.8	107.9	107.6	107.8	107.5	107.9	108.0	108.3	108.3	108.5	108.5	109.3
Siphon jet.....		3261-12101	06/85	110.0	107.3	110.0	109.6	109.9	109.6	110.0	110.2	110.5	110.5	110.7	110.8	110.8
Flush tanks.....		3261-131	06/85	106.6	105.4	106.5	106.7	106.5	107.0	106.6	106.6	106.5	106.5	106.9	106.9	107.0
Other china plumbing fixtures incl. other w.c. bowls, bidets, drinking fountains, sinks, etc.....		3261-151	06/85	106.3	103.1	105.5	105.3	105.5	105.7	105.9	105.9	106.3	107.4	107.4	108.3	108.5
China and earthenware plumbing fixture accessories and fittings.....		3261-2	06/85	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5
China and earthenware plumbing fixture accessories and fittings.....		3261-211	06/85	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5
Secondary products and miscellaneous receipts.....		3261-SM														
Secondary products.....		3261-S	06/85	119.8	110.9	110.9	120.5	120.5	120.5	120.5	120.5	120.5	121.0	123.9	123.9	123.9
Vitreous china food utensils.....	3262		12/83	123.9	125.3	124.6	123.0	123.2	123.4	123.6	123.8	123.8	123.8	123.8	124.3	124.3
Primary products.....		3262-P	12/83	123.3	125.2	124.3	122.3	122.5	122.8	122.8	123.1	123.1	123.1	123.1	123.7	123.7
Vitreous china and porcelain table and kitchen utensils.....		3262-1														
Tableware (for serving food and drink).....		3262-111	12/83	123.3	125.2	124.3	122.3	122.5	122.8	122.8	123.1	123.1	123.1	123.1	123.7	123.7
Hotel or commercial tableware.....		3262-118	12/83	117.4	120.3	119.0	116.0	116.3	116.7	116.7	117.1	117.1	117.1	117.1	118.0	118.0
Secondary products and miscellaneous receipts.....		3262-SM														
Porcelain electrical supplies.....	3264		12/85	108.1	105.1	105.6	107.1	107.1	107.1	107.6	108.0	109.1	109.9	109.5	110.6	110.7
Primary products.....		3264-P	12/85	107.2	104.1	104.7	106.2	106.1	106.0	106.6	107.0	108.3	108.8	108.5	109.8	109.9
Porcelain, steatite and other ceramic electrical products.....		3264-1	12/85	107.2	104.1	104.7	106.2	106.1	106.0	106.6	107.0	108.3	108.8	108.5	109.8	109.9
Switch and bus insulators, including cap and pin and post types.....		3264-116	12/85	( <sup>a</sup> )	102.5	103.6	( <sup>a</sup> )	104.1	104.8	105.1	106.4	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
All other, including guy strain insulators and spools.....		3264-117	12/85	102.8	99.0	101.5	101.7	103.6	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5
High-voltage porcelain (wet process) shipped as components for elect equipment.....		3264-118	12/85	( <sup>a</sup> )	105.1	105.6	105.6	105.6	105.6	105.6	110.4	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
Dry process electrical porcelain incl parts for radio sets, spark plugs, cleats, etc.....		3264-129	12/85	108.1	106.9	106.9	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4
Steatite electrical products.....		3264-141	12/85	103.6	102.3	102.3	102.6	102.6	102.6	103.3	103.4	103.8	103.8	103.8	106.2	106.2
Beryllia, titanate, and other ceramic electrical products n.e.c.....		3264-198	12/85	109.2	104.7	104.7	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1
Secondary products and miscellaneous receipts.....		3264-SM														
Secondary products.....		3264-S	12/85	114.6	112.1	112.1	113.4	113.4	113.4	114.0	114.0	114.0	117.0	117.5	117.5	117.5
Pottery products, n.e.c., including fine earthenware food utensils.....	3268		12/83	117.7	115.6	116.0	117.4	117.9	117.9	118.3	118.3	118.0	118.0	117.8	118.4	118.4
Primary products.....		3268-P	12/83	119.5	117.1	117.6	119.2	119.7	119.7	120.1	120.1	119.9	119.9	119.6	120.3	120.3
Art, decorative and novelty pottery.....		3268-1	12/83	121.1	120.9	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1
China and porcelain.....		3268-111	12/83	128.6	128.6	128.6	128.6	128.6	128.7	128.7	128.7	128.7	128.7	128.7	128.7	128.7
Earthenware and stoneware.....		3268-131	12/83	115.2	114.9	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2
Stoneware and fine earthenware food utensils, household and commercial.....		3268-2	12/83	113.1	107.3	108.3	112.3	113.7	113.7	114.6	114.6	114.0	114.0	113.3	115.5	115.5
Tableware.....		3268-211	12/83	104.0	96.7	96.7	103.1	105.4	105.4	106.9	106.9	105.9	105.9	104.7	105.1	105.1
Kitchenware.....		3268-212	12/83	128.1	124.9	127.4	127.4	127.4	127.4	127.4	127.4	127.4	127.4	127.4	132.6	132.6

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Pottery products, n.e.c., including fine earthenware food utensils—Continued																
Other pottery products, n.e.c.		3268-3	12/83	128.7	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.2	128.2
All other pottery products, incl chemical stoneware & porcelain, n.e.c.		3268-315	12/83	132.5	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	131.3	131.3
Secondary products and miscellaneous receipts		3268-SM														
<b>Concrete, gypsum, and plaster products</b>	327		12/84	104.4	103.6	103.9	103.8	103.9	104.0	104.4	104.4	104.6	104.8	104.7	105.1	105.2
Concrete block and brick	3271		06/81	123.3	122.1	122.2	122.6	122.9	123.1	123.9	124.1	124.0	124.0	123.7	123.8	123.7
Primary products		3271-P	06/81	126.5	125.0	125.1	125.6	125.9	126.1	127.1	127.3	127.3	127.2	127.1	127.2	127.0
Concrete block and concrete brick		3271-1	06/81	126.5	125.0	125.1	125.6	125.9	126.1	127.1	127.3	127.3	127.2	127.1	127.2	127.0
Concrete block: light, medium, and normal (excluding decorative and paving)		3271-11	06/81	127.4	126.2	126.1	126.6	126.8	127.0	128.2	128.2	128.2	128.1	127.9	128.1	127.8
concrete block and brick, except decorative and paving		3271-111	06/81	126.8	126.1	125.9	126.5	126.4	126.9	127.6	127.4	127.3	127.1	127.0	127.2	126.4
North Atlantic lightweight block		3271-11101	12/87	102.3	102.5	102.5	102.6	102.6	102.8	102.4	102.4	102.4	102.4	102.4	102.4	100.1
North Central lightweight block		3271-11102	12/87	102.5	101.2	101.2	102.0	102.0	102.0	103.2	103.2	103.2	103.2	103.0	103.0	103.0
South Atlantic lightweight block		3271-11103	12/87	101.3	101.0	101.0	101.0	101.0	101.5	101.6	101.4	101.4	101.4	101.4	101.1	101.3
South Central lightweight block		3271-11104	12/87	101.8	101.5	100.9	102.0	101.8	101.5	103.3	102.6	102.3	101.1	101.1	102.3	101.7
Western lightweight block		3271-11105	12/87	103.3	101.9	101.9	101.9	101.9	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0
Medium weight concrete block, from 105 lbs. but < 125 lbs./cf dry weight		3271-115	06/81	129.9	129.8	129.7	129.7	129.8	129.8	129.9	129.9	129.9	129.9	129.9	129.9	130.3
North Atlantic medium weight block		3271-11501	12/87	105.3	105.0	105.0	105.0	105.0	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5
North Central medium weight block		3271-11502	12/87	101.4	101.2	101.2	101.2	101.2	101.2	101.2	101.6	101.4	101.4	101.4	101.5	102.2
South Atlantic medium weight block		3271-11503	12/87	101.1	101.5	101.3	101.3	101.3	101.0	101.3	100.8	101.0	101.1	99.9	100.8	101.1
Western medium weight block		3271-11505	12/87	101.8	101.7	101.7	101.7	101.7	101.7	101.8	101.8	101.8	101.8	101.8	101.8	101.8
Normal weight concrete block, 125 lbs or more/cf dry weight		3271-117	06/81	127.1	124.6	124.5	125.4	125.8	125.8	128.1	128.6	128.6	128.6	128.4	128.4	128.4
North Atlantic normal weight block		3271-11701	12/87	104.3	103.1	103.1	103.2	103.6	104.1	104.8	105.2	105.2	105.2	104.6	104.6	104.7
North Central normal weight block		3271-11702	12/87	102.4	101.9	101.9	102.1	102.3	102.3	102.5	102.5	102.5	102.5	102.6	102.6	102.6
South Atlantic normal weight block		3271-11703	12/87	110.6	102.2	102.2	105.3	106.0	105.3	114.2	115.3	115.4	115.4	115.4	115.4	115.4
South Central normal weight block		3271-11704	12/87	102.0	101.7	101.2	101.7	102.3	102.3	102.3	102.3	102.3	102.3	102.0	102.0	102.0
Western normal weight block		3271-11705	12/87	100.4	100.2	100.2	100.2	100.2	100.2	100.2	100.7	100.7	100.7	100.7	100.7	100.7
Decorative block (such as screen block, split block, slump block, shadowal block, etc.)		3271-121	06/81	118.2	116.0	117.5	117.5	117.5	117.5	117.8	119.1	119.1	119.1	119.1	119.1	119.1
Concrete brick		3271-151	06/81	118.6	116.7	116.4	116.4	118.0	118.0	118.7	119.6	119.7	119.8	119.7	120.2	120.2
Paving blocks		3271-161	06/81	119.9	111.8	113.4	114.1	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2
Secondary products and miscellaneous receipts		3271-SM														
Miscellaneous receipts		3271-M	06/81	108.3	108.2	108.2	108.2	108.6	108.6	108.7	108.7	108.7	108.8	107.6	107.5	107.5
Contract work and other miscellaneous receipts		3271-XY9	06/81	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9
Resales		3271-Z89	06/81	107.7	107.5	107.6	107.6	108.0	108.0	108.1	108.1	108.1	108.2	106.9	106.8	106.9
Secondary products		3271-S	06/81	132.0	130.9	130.9	131.5	131.5	132.0	132.0	132.0	132.0	132.0	132.0	132.9	134.4
Concrete products	3272		12/79	125.4	124.7	125.0	124.8	125.0	125.1	125.1	125.2	125.5	125.6	125.8	126.5	126.4
Primary products		3272-P	12/79	123.9	123.4	123.7	123.5	123.7	123.8	123.8	123.9	124.2	124.3	124.5	124.3	124.2
Concrete pipe		3272-1	12/79	115.4	115.9	116.1	115.7	115.8	115.7	115.5	115.7	115.1	114.9	115.5	114.5	114.2
Culvert and storm sewer pipe		3272-16	12/80	101.1	102.2	102.5	101.7	101.8	101.7	101.4	101.7	100.6	100.2	101.3	99.5	98.9
Reinforced		3272-161	12/79	109.7	110.9	111.3	110.4	110.5	110.4	110.1	110.3	109.1	108.7	109.9	107.9	107.2
Sanitary sewer pipe		3272-17														
Reinforced		3272-171	12/79	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5
Precast concrete products		3272-2	12/79	136.6	135.4	136.3	135.8	136.4	136.6	136.8	136.9	136.8	136.9	136.9	137.1	137.1
Slabs and tile		3272-213	07/85	115.5	114.9	114.9	114.9	115.7	115.7	115.7	115.7	115.7	115.7	115.7	115.7	115.7
Wall panels		3272-223	11/84	105.3	104.4	104.4	104.4	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6
Burial vaults and boxes		3272-234	12/79	142.1	141.3	141.3	141.3	141.3	142.0	142.0	142.0	142.0	142.3	142.3	143.6	143.6
Concrete septic tanks		3272-261	12/79	144.5	144.5	144.5	144.5	144.5	144.5	144.5	144.5	144.5	144.5	144.5	144.5	144.5
Other precast concrete products		3272-281	12/79	134.2	132.6	135.0	133.7	133.6	134.0	134.4	134.7	134.5	134.6	134.6	134.5	134.7
Prestressed concrete products, excluding pipe		3272-3	12/79	116.2	114.9	114.7	115.0	115.0	115.3	115.3	115.3	117.9	117.9	117.9	117.9	117.9
Solid and hollow cored panels		3272-331	12/79	135.6	132.0	132.0	132.8	132.8	133.7	133.7	133.7	139.4	139.4	139.4	139.4	139.4
Dry mixed concrete materials		3272-5	12/79	( <sup>a</sup> )	131.5	131.5	131.5	131.5	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
Secondary products and miscellaneous receipts		3272-SM														
Secondary products		3272-S	12/79	156.1	154.7	154.7	154.7	156.5	156.5	156.5	156.5	156.5	156.5	156.5	156.5	156.5

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Ready-mixed concrete.....	3273		06/81	111.5	110.5	110.8	110.8	110.8	110.8	111.4	111.6	112.2	112.1	112.0	112.2	112.7
Primary products.....		3273-P	06/81	110.2	109.5	109.7	109.8	109.7	109.7	110.2	110.4	110.8	110.7	110.5	110.7	111.2
Ready-mixed concrete.....		3273-111	06/81	110.2	109.5	109.7	109.8	109.7	109.7	110.2	110.4	110.8	110.7	110.5	110.7	111.2
Northeast region ready-mixed concrete.....		3273-111A	12/87	101.0	102.1	101.7	102.0	100.4	100.1	101.0	100.8	100.6	100.6	100.3	101.1	101.4
New England ready-mixed concrete.....		3273-11101	12/87	102.2	102.2	102.1	102.1	102.4	101.4	103.0	102.3	102.3	102.3	101.6	102.2	102.8
Mid Atlantic ready-mixed concrete.....		3273-11102	12/87	100.4	102.1	101.4	101.9	99.4	99.4	100.0	100.0	99.7	99.7	99.6	100.6	100.6
North Central region ready-mixed concrete.....		3273-111B	12/87	101.5	102.1	102.2	102.3	100.8	101.1	101.1	101.1	101.2	101.2	100.9	101.7	102.7
East North Central ready-mixed concrete.....		3273-11103	12/87	102.6	102.9	103.0	103.2	101.8	102.2	102.1	102.1	102.3	102.3	102.2	102.7	104.3
West North Central ready-mixed concrete.....		3273-11104	12/87	99.8	100.8	100.8	100.7	99.2	99.3	99.3	99.5	99.4	99.4	98.8	100.2	100.2
Southern region ready-mixed concrete.....		3273-111C	12/87	103.4	101.7	102.4	102.3	102.8	102.8	103.4	104.0	104.5	104.5	104.5	104.0	104.5
South Atlantic ready-mixed concrete.....		3273-11105	12/87	106.9	103.4	104.7	104.5	105.2	105.7	106.8	108.1	109.1	109.2	108.9	108.3	108.8
West South Central ready-mixed concrete.....		3273-11106	12/87	100.9	100.4	100.8	100.7	101.0	100.4	100.8	100.9	101.1	101.0	101.3	100.9	101.2
East South Central ready-mixed concrete.....		3273-11107	12/87	101.4	101.0	101.0	101.0	101.5	101.6	101.6	101.6	101.6	101.6	101.6	100.7	102.5
Western region ready-mixed concrete.....		3273-111D	12/87	99.6	98.9	98.5	98.9	99.4	99.5	99.9	99.9	100.3	99.9	99.8	100.3	100.4
Mountain ready-mixed concrete.....		3273-11108	12/87	97.1	97.2	96.9	96.9	96.7	96.4	97.1	96.9	97.2	97.0	96.9	97.8	97.6
Pacific ready-mixed concrete.....		3273-11109	12/87	101.2	99.8	99.4	100.1	101.0	101.2	101.6	101.7	102.1	101.6	101.5	101.8	102.0
Secondary products and miscellaneous receipts.....		3273-SM														
Miscellaneous receipts.....		3273-M	06/81	116.8	115.8	115.8	114.1	115.0	115.0	115.0	114.2	120.0	119.3	119.3	119.3	119.3
Contract work and other miscellaneous receipts.....		3273-XY9	06/81	130.7	138.2	138.2	130.6	134.7	134.7	134.7	130.8	127.7	124.6	124.6	124.6	124.6
Secondary products.....		3273-S	06/81	125.1	117.6	120.8	121.2	122.4	122.8	126.2	126.5	126.8	129.4	129.4	129.1	129.1
Lime.....	3274		12/85	103.6	102.3	103.3	103.4	103.7	103.7	103.7	103.8	103.8	103.8	104.0	104.0	104.0
Primary products.....		3274-P	12/85	104.1	102.6	103.7	103.8	104.2	104.1	104.1	104.3	104.3	104.3	104.5	104.5	104.5
Quicklime.....		3274-111	12/85	102.5	102.0	102.4	102.4	102.5	102.4	102.4	102.6	102.6	102.6	102.6	102.6	102.6
Hydrated lime.....		3274-151	12/85	105.7	100.4	104.6	104.9	106.5	106.5	106.4	106.6	106.6	106.6	106.6	106.6	106.6
Gypsum products.....	3275		06/81	108.1	109.1	108.6	108.2	108.4	108.7	108.6	107.7	106.1	107.5	107.8	109.0	107.5
Primary products.....		3275-P	06/81	108.3	109.5	109.0	108.5	108.6	108.9	108.8	107.8	106.1	107.4	108.2	109.5	107.6
1/2 inch regular gypsum board.....		3275-225	06/81	99.5	102.2	101.4	100.2	100.0	100.0	99.8	99.1	96.6	97.3	98.5	100.4	98.6
Type X gypsumboard.....		3275-315	06/81	102.1	102.2	101.0	101.4	100.9	102.0	102.8	104.3	101.4	102.0	102.0	103.5	101.5
Cut stone and stone products.....	3281		12/84	120.1	118.6	119.6	119.6	120.1	120.0	120.5	120.6	120.6	120.8	120.3	120.2	120.2
Primary products.....		3281-P	12/84	119.5	117.9	119.0	119.0	119.5	119.4	120.0	120.1	120.1	120.2	119.8	119.7	119.6
Dressed dimension granite, including gneiss, syenite, diorite, and cut granite.....		3281-1	12/84	111.4	109.6	110.6	110.6	111.4	111.3	112.1	112.2	112.2	112.5	111.7	111.5	111.4
Building stone.....		3281-113	12/84	93.2	91.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.3
Monumental stone.....		3281-135	12/84	118.9	116.7	117.6	117.6	118.8	118.7	119.9	120.1	120.1	120.5	119.3	119.1	119.0
Other granite products such as paving blocks and curbing.....		3281-198	12/84	102.4	102.4	102.6	102.6	102.5	102.5	102.4	102.4	102.4	102.4	102.4	102.4	101.8
Dressed dimension limestone, including dolomite, travertine, calcareous tufa, and cut limeston.....		3281-2	12/84	112.1	111.7	111.7	111.7	111.7	111.7	112.4	112.4	112.4	112.4	112.4	112.4	112.4
Building stone.....		3281-213	12/84	112.1	111.7	111.7	111.7	111.7	111.7	112.4	112.4	112.4	112.4	112.4	112.4	112.4
Dressed dimension marble and other stone.....		3281-3	12/84	141.4	139.4	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6
Building stone, monumental stone, and other marble products.....		3281-337	12/84	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0
Monumental stone.....		3281-33715	12/84	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8
<b>Abrasives, asbestos, and miscellaneous nonmetallic mineral products.....</b>	329		12/84	109.1	107.0	107.6	108.3	109.1	109.2	109.6	109.6	109.5	109.7	109.7	109.9	110.0
Abrasive products.....	3291		12/80	136.3	130.7	132.6	133.9	136.0	137.0	138.0	137.3	137.3	138.2	138.2	138.1	138.1
Primary products.....		3291-P	12/80	135.0	128.8	130.7	132.3	135.2	136.7	136.6	136.6	136.6	136.5	136.6	136.7	136.6
Nonmetallic sized grains, powders, and flour abrasives.....		3291-5	06/87	112.6	106.9	106.9	108.6	108.6	114.4	114.4	114.4	114.7	115.3	115.3	115.8	115.9
Synthetic nonmetallic sized grains, powders, and flour abrasives.....		3291-5A	06/87	112.9	107.1	107.1	108.8	108.9	114.9	114.9	114.9	114.9	115.5	115.5	116.0	116.2
Silicon carbide.....		3291-517	12/80	95.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	96.0	95.9	95.9	95.9
Aluminum oxide.....		3291-519	12/80	94.1	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	95.5	95.5	95.5	95.5
Nonmetallic abrasive products (including diamond abrasives).....		3291-6	12/80	142.4	133.6	135.1	136.0	144.6	145.8	145.1	145.1	145.2	144.3	144.7	144.7	144.3
Resinoid and shellac bond.....		3291-6A	06/87	116.0	101.8	104.1	104.2	121.1	121.1	120.6	120.6	118.8	119.6	119.6	119.6	119.6
Reinforced.....		3291-637	12/80	151.4	133.7	141.7	141.9	156.3	156.3	156.1	156.1	156.1	153.6	155.1	155.1	154.8

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Abrasive products—Continued																
Nonreinforced.....		3291-642	12/80	148.1	129.5	128.8	128.8	156.0	156.0	154.9	154.9	154.9	152.8	153.5	153.5	153.9
Vitrified bond.....		3291-631	12/80	147.2	141.6	146.3	147.5	147.7	148.0	148.0	148.0	148.0	148.0	148.0	148.0	146.6
Diamond wheels.....		3291-671	06/87	114.0	111.7	107.5	109.4	111.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1
Other bond.....		3291-67102	12/80	113.2	108.2	99.0	103.0	106.9	117.6	117.6	117.6	117.6	( <sup>3</sup> )	117.6	117.6	117.6
Nonmetallic coated abrasive products, buffing wheels, polishing wheels, and laps.....		3291-7	12/80	152.6	146.6	150.0	152.4	153.5	153.5	153.5	153.6	153.6	153.6	153.6	153.6	153.6
Cloth (all bonds).....		3291-71	06/87	108.7	103.9	107.3	107.7	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5
Glue bond.....		3291-711	06/87	108.1	103.4	106.8	108.2	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7
Other shapes.....		3291-71102	12/80	166.3	159.0	163.6	166.5	167.4	167.4	167.4	167.4	167.4	167.4	167.4	167.4	167.4
Resin and waterproof bond.....		3291-715	06/87	108.9	104.0	107.5	107.6	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8
Belts.....		3291-71501	12/80	162.1	155.1	162.4	162.6	162.8	162.8	162.8	162.8	162.8	162.8	162.8	162.8	162.8
Paper (all bonds).....		3291-72	06/87	107.7	102.9	105.4	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5
Glue bond.....		3291-721	06/87	106.0	101.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5
Other shapes.....		3291-72102	12/80	162.9	156.0	163.6	163.6	163.6	163.6	163.6	163.6	163.6	163.6	163.6	163.6	163.6
Other (including paper-cloth, vulcanized cloth-fiber combinations).....		3291-739	12/80	139.1	136.4	136.4	139.7	139.7	139.7	139.7	139.7	139.7	139.7	139.7	139.7	139.7
Metal abrasives (including scouring pads).....		3291-8	12/80	131.2	129.5	130.2	131.5	131.3	131.8	131.4	131.4	131.8	131.8	131.5	131.5	131.3
Steel and iron grit, shot, and sand.....		3291-811	12/80	114.5	114.5	115.2	115.5	114.9	114.9	114.9	114.8	114.8	114.0	114.0	113.6	113.4
Steel wool.....		3291-831	12/80	125.6	122.9	123.4	123.3	123.3	123.3	127.8	124.5	124.5	128.4	128.4	128.4	128.4
Secondary products and miscellaneous receipts.....		3291-SM														
Miscellaneous receipts.....		3291-M	12/80	165.2	159.8	164.7	165.7	164.7	164.7	164.9	165.8	165.8	166.9	166.4	166.4	166.0
Resales.....		3291-Z89	12/80	165.2	159.8	164.7	165.7	164.7	164.7	164.9	165.8	165.8	166.9	166.4	166.4	166.0
Secondary products.....		3291-S	12/80	( <sup>3</sup> )	130.0	130.0	130.0	130.4	130.4	136.7	131.9	131.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Asbestos products.....	3292		12/85	103.6	103.6	103.5	104.7	105.1	104.9	104.9	102.6	103.1	102.9	103.3	102.1	102.3
Primary products.....		3292-P	12/85	102.9	103.0	102.7	104.1	104.5	104.3	104.3	101.8	102.5	102.2	102.7	101.3	101.5
Asbestos friction materials.....		3292-2	12/85	102.0	102.1	102.1	102.1	102.1	102.1	102.1	101.5	101.5	101.5	101.5	102.6	102.6
Molded brake linings containing asbestos, including all nonwoven types.....		3292-215	12/85	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3
Asbestos disc brake pads.....		3292-221	12/85	99.0	101.1	101.1	101.1	101.1	101.1	101.1	97.0	97.0	97.0	97.0	97.0	97.0
Secondary products and miscellaneous receipts.....		3292-SM														
Secondary products.....		3292-S	12/85	108.9	108.2	109.7	109.7	109.7	109.7	109.7	108.1	108.1	108.1	108.1	108.8	108.8
Gaskets, packing, and sealing devices.....	3293		12/85	108.4	106.9	107.7	108.0	108.2	108.3	108.3	108.5	108.6	108.6	108.8	109.4	109.7
Primary products.....		3293-P	12/85	108.8	107.3	108.0	108.3	108.6	108.6	108.7	108.8	109.0	109.0	109.2	109.9	110.3
Gaskets and gasketing materials.....		3293-2	12/85	111.2	109.6	110.3	110.5	110.8	110.8	111.0	111.0	111.3	111.3	111.5	113.2	113.5
Asbestos, compressed (all types of binders).....		3293-213	12/85	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
Cork and cork rubber.....		3293-221	12/85	109.9	106.6	108.2	108.2	110.0	110.0	110.0	110.0	110.0	110.0	110.0	112.9	112.9
Rubber (elastomeric).....		3293-231	12/85	112.4	111.1	111.1	111.1	111.6	111.6	111.6	111.6	113.3	113.3	114.0	114.0	115.1
Metallic.....		3293-251	12/85	123.8	120.5	122.7	123.4	123.4	123.4	123.9	123.9	123.1	123.1	123.1	127.9	127.9
Other nonmetallic gaskets, including fluorocarbon gaskets and sheets.....		3293-298	12/85	101.2	101.0	101.0	101.0	101.0	101.1	101.1	101.1	101.3	101.3	101.5	101.5	101.5
Packing and sealing devices.....		3293-3	12/85	107.1	105.8	106.3	106.8	107.0	107.0	107.1	107.4	107.4	107.4	107.6	107.6	108.0
Packing and seals, rubber.....		3293-311	12/85	105.9	104.9	105.7	105.7	106.0	106.0	106.0	106.0	106.0	106.1	106.1	106.1	106.1
Oil and grease seals, radial lip type.....		3293-31121	12/85	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9
Lip-type molded packing, single and multiple units (flange, cup, U-ring, V-ring, etc.).....		3293-31131	12/85	118.0	111.2	118.6	118.6	118.6	118.6	118.6	118.6	118.6	118.6	118.6	118.6	118.6
All other molded packing and seals.....		3293-31139	12/85	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2
Plastics packing and seals, including o-rings.....		3293-341	12/85	98.0	100.5	100.5	100.5	100.5	100.5	95.9	95.9	96.5	96.5	96.5	96.5	96.5
Packing, except leather, rubber, metal, and plastics.....		3293-362	12/85	115.0	113.1	113.5	113.9	114.3	114.3	115.2	115.2	115.2	115.2	116.0	116.0	118.2
Compression packing for sealing, moving and nonmoving parts.....		3293-36261	12/85	110.8	110.2	110.2	110.2	110.2	110.2	110.2	110.2	110.2	110.2	112.6	112.6	112.6
All other packing and seals.....		3293-36269	12/85	117.1	114.5	115.1	115.8	116.3	116.3	117.7	117.7	117.7	117.7	117.7	117.7	121.0
Axial mechanical seals.....		3293-371	12/85	106.8	102.9	102.9	105.3	105.3	105.3	107.0	108.8	108.8	108.7	108.7	108.7	108.7
Secondary products and miscellaneous receipts.....		3293-SM														
Miscellaneous receipts.....		3293-M	12/85	107.6	104.0	107.9	107.9	107.9	107.9	107.9	107.9	107.9	107.9	107.9	107.9	107.9
Secondary products.....		3293-S	12/85	104.0	103.8	103.8	103.8	103.8	104.3	104.0	104.0	104.0	104.1	104.1	104.1	104.1
Minerals and earths ground or treated.....	3295		06/85	109.2	108.4	108.4	109.1	109.1	109.0	109.1	109.3	109.4	109.4	109.5	109.5	109.9
Primary products.....		3295-P	06/85	111.5	110.5	110.5	111.3	111.4	111.2	111.4	111.7	111.8	111.8	111.8	111.9	112.3

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Minerals and earths ground or treated—Continued																
Minerals and earths ground or treated.....		3295-1	06/85	111.5	110.5	110.5	111.3	111.4	111.2	111.4	111.7	111.8	111.8	111.8	111.9	112.3
Lightweight aggregate, expanded clay, slag, perlite, haydite, pumice and diatomaceous earth...		3295-111	06/85	105.5	104.3	104.3	104.3	104.3	104.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3
Slag, including crushed and ground.....		3295-131	06/85	103.7	104.2	104.0	104.0	104.0	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6
Natural graphite, ground, refined or blended.....		3295-181	06/85	102.7	102.7	102.9	102.9	103.3	103.3	102.6	100.0	103.1	102.2	102.3	102.3	105.0
Clay, including ground crude fire clay, high alumina clay, and silica fire clay.....		3295-184	06/85	112.3	111.9	112.2	112.2	112.2	112.2	112.4	112.4	112.4	112.4	112.4	112.4	112.4
Other minerals and earths, ground or treated, incl. feldspar, roof granules and barite.....		3295-198	06/85	118.5	116.8	116.8	118.5	118.5	118.3	118.3	118.9	118.9	119.0	119.1	119.3	119.7
Secondary products and miscellaneous receipts.....		3295-SM														
Secondary products.....		3295-S	06/85	100.9	101.4	101.4	101.4	101.4	101.4	101.4	99.4	100.5	100.5	100.5	100.5	101.2
Mineral wool.....	3296		12/81	107.3	105.6	105.2	106.2	106.9	106.9	107.3	108.8	107.9	108.0	107.7	108.4	108.5
Primary products.....		3296-P	12/81	107.0	105.3	104.9	105.9	106.7	106.7	107.1	108.6	107.7	107.7	107.4	108.2	108.3
Mineral wool for structural insulation.....		3296-1	12/81	93.2	91.7	91.0	91.7	92.6	92.9	93.1	94.9	93.4	94.0	93.6	94.7	94.8
Loose fiber and granulated fiber.....		3296-111	12/81	90.9	90.7	90.7	90.7	90.7	91.3	92.5	92.7	92.4	92.2	91.4	90.8	84.7
Mineral wool for industrial, equipment, and appliance insulation.....		3296-2	12/81	132.4	130.0	130.5	132.2	132.6	131.9	132.9	133.6	134.1	132.8	132.8	132.5	132.6
Blankets (flexible) including fabricated pieces, rolls, and batts.....		3296-235	12/81	147.3	144.5	145.3	145.3	145.3	145.3	145.3	149.3	149.3	149.3	149.3	149.3	149.3
Faced and metal meshed.....		3296-23536	10/82	143.6	141.2	143.8	143.8	143.8	143.8	143.8	143.8	143.8	143.8	143.8	143.8	143.8
Other mineral wool for industrial, equipment, and appliance insulation.....		3296-298	12/81	127.0	125.5	125.5	129.3	129.3	129.3	129.4	129.4	129.4	124.3	124.3	124.3	124.3
Nonclay refractories.....	3297		12/85	108.4	107.7	108.3	108.5	108.7	108.8	108.8	108.7	108.2	108.3	108.4	108.5	108.5
Primary products.....		3297-P	12/85	108.7	107.8	108.5	108.7	109.0	109.0	109.0	109.0	108.5	108.6	108.7	108.7	108.7
Bricks and shapes.....		3297-1	12/85	107.7	107.1	107.8	107.8	108.1	108.1	108.1	108.1	107.4	107.4	107.6	107.6	107.6
Magnesite and magnesite-chrome bricks and shapes.....		3297-112	12/85	104.2	103.8	104.2	104.2	104.2	104.2	104.2	104.2	104.2	104.2	104.2	104.2	104.2
Other, including basic pouring pit refractories.....		3297-11213	12/85	104.7	104.1	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7
Mullite bricks and shapes, made predominantly of fused or synthetic mullite.....		3297-115	12/85	113.3	112.5	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4
Extra-high alumina bricks & shapes, made predominantly of fused and synthetic aluminas.....		3297-116	12/85	111.8	111.2	112.2	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8
All other bricks and shapes, including dolomite, dolomite-magnesite and carbon refractories.....		3297-121	12/85	117.5	116.5	116.5	116.5	117.8	117.8	117.8	117.8	117.8	118.0	118.0	118.0	118.0
Plastic refractories & ramming mixes, wet & dry, and castables of nonhydraulic setting type.....		3297-4	12/85	118.6	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	119.1	119.1	119.1	119.1
Basic castables, plastics and ramming mixes (wet and dry types).....		3297-411	12/85	116.6	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	117.4	117.4	117.4	117.4
Gunning mixes, basic and other.....		3297-5	12/85	105.6	104.0	106.1	106.1	106.1	106.1	106.1	105.5	105.5	105.5	105.5	105.5	105.5
Other nonclay refractory materials in lump or ground form.....		3297-6	12/85	106.7	106.3	106.3	106.3	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8
All other domestic shipments as refractory raw materials.....		3297-612	12/85	104.3	104.3	104.3	104.3	104.3	104.3	104.3	104.3	104.3	104.3	104.3	104.3	104.3
Secondary products and miscellaneous receipts.....		3297-SM														
Secondary products.....		3297-S	12/85	107.1	106.8	106.7	106.9	106.9	107.0	107.0	106.9	106.8	106.6	107.0	108.2	108.2
Nonmetallic mineral products, n.e.c.....	3299		12/85	106.5	106.5	106.9	106.7	107.0	106.0	106.2	106.5	106.5	106.9	106.0	106.4	106.4
Primary products.....		3299-P	12/85	104.2	104.2	104.7	104.4	104.8	103.7	103.9	104.1	104.2	104.6	103.7	104.1	104.1
Statuary and art goods (factory made).....		3299-2	12/85	109.9	107.7	108.5	108.5	108.5	108.5	111.1	111.1	110.9	111.1	111.1	111.1	111.1
Other nonmetallic mineral products.....		3299-3	12/85	102.4	103.3	103.8	103.4	103.4	102.0	102.0	102.2	102.2	102.2	101.1	101.6	101.6
Secondary products and miscellaneous receipts.....		3299-SM														
Secondary products.....		3299-S	12/85	125.1	125.1	125.1	125.3	125.3	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1
<b>Primary metal industries.....</b>	<b>33</b>		<b>12/84</b>	<b>118.8</b>	<b>119.7</b>	<b>119.4</b>	<b>120.1</b>	<b>120.1</b>	<b>119.8</b>	<b>118.9</b>	<b>118.2</b>	<b>118.0</b>	<b>118.6</b>	<b>118.8</b>	<b>118.0</b>	<b>116.6</b>
<b>Blast furnaces, steel works, and rolling and finishing mills.....</b>	<b>331</b>		<b>12/84</b>	<b>108.5</b>	<b>108.2</b>	<b>108.6</b>	<b>108.7</b>	<b>109.1</b>	<b>108.9</b>	<b>108.8</b>	<b>108.8</b>	<b>108.2</b>	<b>108.3</b>	<b>108.5</b>	<b>108.3</b>	<b>107.9</b>

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Blast furnaces and steel mills .....	3312		06/82	113.0	112.8	113.1	113.1	113.4	113.4	113.3	113.2	112.6	112.8	113.1	113.0	112.4
Primary products .....		3312-P	06/82	112.7	112.4	112.6	112.8	113.2	113.2	113.0	112.9	112.3	112.5	112.7	112.5	112.0
Open die or smith forgings (hammer or press), ferrous .....		3312-B	06/82	97.7	97.3	97.3	97.3	97.7	98.1	98.1	98.1	98.1	98.1	98.1	97.7	96.0
Alloy steel, excluding stainless and hi-temp .....		3312-B63	06/82	92.7	91.9	91.9	91.9	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.4
Other steel mill products, except wire products .....		3312-C	06/82	109.2	106.3	106.3	106.3	106.3	111.0	110.8	110.6	110.6	110.7	110.7	110.6	110.6
Coke oven and blast furnace products .....		3312-1	06/82	89.6	88.9	88.9	89.0	88.6	89.9	89.9	90.0	90.2	90.1	90.3	89.5	89.5
Coke oven products .....		3312-1A	06/82	86.0	85.0	85.1	85.2	84.6	86.5	86.5	86.6	86.8	86.7	87.0	85.9	85.9
Coke, except screenings and breeze .....		3312-111	06/82	87.7	86.3	86.4	86.5	86.8	88.4	88.4	88.6	88.8	88.6	89.1	87.5	87.5
Furnace coke .....		3312-11111	06/82	83.5	82.3	82.3	82.3	82.3	84.4	84.4	84.7	84.7	84.7	84.7	82.7	82.7
Screenings and breeze .....		3312-112	06/82	102.0	96.8	96.8	96.8	105.0	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5
Steel ingots and semifinished shapes and forms .....		3312-2	06/82	112.1	111.8	111.9	113.3	114.5	114.0	113.3	112.4	111.8	111.8	111.5	109.8	109.7
Semifinished products (excluding wire rods), carbon .....		3312-213														
Billets, carbon .....		3312-21311	06/82	112.2	112.7	112.7	112.7	112.7	112.7	112.7	112.5	112.5	112.5	112.0	110.2	110.2
Wire rods, carbon .....		3312-219	06/82	108.7	107.3	107.4	107.8	109.5	109.6	109.6	109.7	109.7	109.3	108.7	107.9	107.9
Semifinished products (excluding wire rods), alloy .....		3312-236	06/82	107.6	107.9	107.9	108.0	108.0	108.0	107.9	107.4	107.4	107.3	107.3	107.2	106.9
Billets, alloy .....		3312-23611	06/82	95.2	96.1	96.1	96.2	96.3	96.2	96.1	94.8	94.7	94.5	94.5	( <sup>2</sup> )	( <sup>2</sup> )
Semifinished products (excluding wire rods), stainless .....		3312-256	06/82	138.3	133.1	133.1	151.1	163.6	155.8	146.1	136.7	129.7	130.8	132.4	124.7	122.7
Wire rods, stainless .....		3312-259	06/82	139.3	135.2	145.9	151.7	158.9	152.4	144.3	136.9	130.5	130.6	132.6	126.7	126.0
Tin mill products, h.r. sheets and strip (incl. metallic coated and electrical) .....		3312-3	06/82	122.1	121.6	121.8	121.6	122.3	122.3	122.1	122.2	121.1	121.8	122.9	123.2	122.7
Sheets, h.r., carbon .....		3312-311	06/82	113.7	114.3	114.6	114.8	114.8	114.7	114.5	113.2	112.4	113.6	112.6	112.1	113.0
Sheets and strip, hot dipped galvanized, carbon .....		3312-313	06/82	128.9	126.0	126.5	125.3	129.1	129.2	131.0	127.9	128.2	131.1	134.4	129.4	129.4
Sheets and strip, electrolytic galvanized, carbon .....		3312-315	06/82	116.2	118.3	118.4	115.1	( <sup>2</sup> )	( <sup>2</sup> )	114.8	115.0	110.9	113.6	115.6	115.1	114.8
Other metallic coated sheets and strip, carbon .....		3312-317	06/82	118.3	116.3	116.8	116.7	118.5	118.0	118.4	118.8	118.5	119.4	118.6	119.4	120.1
Strip, h.r., carbon .....		3312-319	06/82	112.7	113.0	113.0	113.4	113.4	113.3	113.2	113.1	112.9	112.7	112.6	112.6	109.7
Blackplate .....		3312-324	06/82	142.1	140.7	140.7	140.7	140.7	140.7	140.7	140.7	140.7	140.7	146.1	146.1	146.1
Tinplate .....		3312-326	06/82	133.6	132.3	132.0	131.6	131.6	131.6	131.4	133.7	132.9	133.2	137.8	137.4	137.0
Tin free steel .....		3312-328	06/82	135.8	134.7	134.3	132.6	132.6	134.3	135.4	135.6	134.4	135.2	140.4	140.0	139.7
Sheets, h.r., alloy .....		3312-331	06/82	122.7	122.7	122.7	122.7	122.7	122.7	122.7	122.7	122.7	122.7	122.7	( <sup>2</sup> )	( <sup>2</sup> )
Hot rolled bars, plates and structural shapes .....		3312-4	06/82	110.9	111.5	111.8	112.0	112.1	111.6	111.4	111.1	110.4	110.2	110.1	109.6	108.8
Plates (other than floor plates), carbon .....		3312-413	06/82	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8
Heavy structural shapes, carbon .....		3312-41511	06/82	105.3	107.2	107.6	107.6	107.2	106.8	106.9	106.8	106.8	103.0	103.1	102.5	101.9
Bars, h.r., carbon .....		3312-422	06/82	110.9	112.7	112.5	112.5	112.5	111.2	110.9	110.8	110.4	110.2	110.1	109.7	107.7
Bars, h.r., carbon, merchant quality .....		3312-42211	06/82	111.7	114.3	113.9	113.9	113.9	111.6	111.0	111.0	111.0	111.0	111.0	111.0	106.8
Bars, h.r., carbon, special quality .....		3312-42212	06/82	110.2	111.2	111.2	111.2	111.2	110.8	110.8	110.6	109.9	109.4	109.2	108.5	108.5
Bars, light structurals, carbon .....		3312-424	06/82	112.4	113.2	113.7	114.3	114.4	113.3	113.3	112.4	111.9	111.9	111.9	110.4	107.5
Concrete reinforcing bars, carbon .....		3312-425	06/82	115.5	116.3	116.3	116.7	116.7	116.7	116.7	115.7	115.1	114.4	113.8	113.8	113.3
Plates, alloy .....		3312-431	06/82	100.6	99.7	99.7	99.7	99.7	99.7	99.7	101.3	101.7	101.7	101.3	101.3	101.3
Heavy structural shapes, alloy .....		3312-435	06/82	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0
Bars, h.r. (including light structurals), alloy .....		3312-441	06/82	119.4	119.5	120.5	120.7	120.7	120.5	120.5	119.4	119.3	118.8	118.8	117.3	117.3
Tool steel, high speed, alloy .....		3312-448	06/82	109.2	109.0	109.4	109.2	109.6	109.5	109.4	109.1	109.1	109.0	109.0	109.0	109.0
Tool steel, other than high speed, alloy .....		3312-449	06/82	123.8	122.7	122.7	122.9	124.3	124.3	124.1	124.1	124.1	124.0	124.0	124.0	124.0
Plates, stainless .....		3312-453	06/82	153.7	150.7	160.5	166.5	168.9	166.5	160.0	153.1	147.0	144.0	144.2	142.1	141.1
Bars, h.r., stainless .....		3312-461	06/82	136.3	133.8	133.8	139.0	142.9	140.9	139.6	137.6	135.8	135.8	136.0	134.1	126.2
Steel wire .....		3312-5	06/82	103.3	102.8	103.3	103.9	104.3	104.1	103.6	103.4	103.0	103.0	103.2	102.8	102.7
Carbon wire .....		3312-5A	06/82	98.8	98.4	98.4	98.4	98.4	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1
Plain wire, carbon .....		3312-511	06/82	98.2	97.7	97.7	97.7	98.0	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6
Galvanized wire, carbon .....		3312-515	06/82	101.9	101.8	101.8	101.8	101.8	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0
Stainless wire .....		3312-551	06/82	139.7	138.1	142.8	148.0	150.9	147.2	142.8	138.0	134.3	134.4	135.8	132.4	131.5
Steel pipe and tubes .....		3312-6	06/82	93.1	92.3	92.4	93.0	93.4	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
Pipe and oil country tubular goods, carbon .....		3312-6A	06/82	94.6	94.4	94.4	94.4	94.9	94.7	94.6	94.6	94.6	94.6	94.6	94.6	94.6
Standard pipe, carbon .....		3312-611	06/82	103.9	104.4	104.4	104.4	104.4	103.6	103.6	103.6	103.6	103.6	103.6	103.6	( <sup>2</sup> )
Oil country tubular goods, carbon .....		3312-619	06/82	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
Casing (OCTG), carbon .....		3312-61911	06/82	88.7	88.8	88.8	88.8	88.8	88.8	88.7	88.7	88.7	88.7	88.7	88.7	88.7
Mechanical tubing, carbon .....		3312-6C	06/82	( <sup>2</sup> )	94.0	94.2	94.2	94.4	94.4	94.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Pipe and tubing, alloy .....		3312-6E	06/82	83.2	80.5	80.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
Oil country tubular goods, alloy .....		3312-633	06/82	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	( <sup>2</sup> )	( <sup>2</sup> )
Casing (OCTG), alloy .....		3312-63311	06/82	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	( <sup>2</sup> )	( <sup>2</sup> )

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Blast furnaces and steel mills—Continued																
Cold rolled sheets and strip (excl metallic coated and electrical)		3312-7	06/82	119.8	119.5	119.6	119.5	119.5	119.8	120.0	120.1	119.8	120.1	119.7	120.0	119.8
Sheets, c.r., carbon		3312-711	06/82	120.1	119.8	119.9	119.8	119.8	120.1	120.3	120.4	120.3	120.5	120.2	120.4	120.2
Cold finished bars		3312-8	06/82	108.8	109.1	109.1	110.9	112.0	111.2	110.5	109.7	108.7	108.8	108.8	107.6	99.8
Bars, c.f., stainless		3312-851	06/82	117.9	117.9	117.9	121.8	124.0	122.3	120.9	119.2	117.1	117.3	117.3	115.6	103.8
Bars, c.f., stainless, 300 series		3312-85111	06/82	120.6	119.7	119.7	125.3	128.8	127.0	124.9	122.7	120.0	120.2	120.5	118.2	100.3
Secondary products and miscellaneous receipts		3312-SM														
Miscellaneous receipts		3312-M	06/82	90.8	90.7	93.9	93.1	91.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	87.4
Contract work and other miscellaneous receipts		3312-XY9	06/82	102.5	102.3	106.5	105.5	103.1	102.0	102.0	101.9	101.9	101.9	101.9	101.9	98.5
Secondary products		3312-S	06/82	108.4	109.1	109.1	108.8	109.1	108.7	108.7	108.3	108.3	108.3	107.8	107.5	108.2
Other secondary products		3312-SSS	06/82	119.7	121.2	121.1	121.3	121.1	120.2	120.2	119.3	119.4	118.4	117.9	117.8	119.0
Steel wire products		3315-S	06/82	103.8	103.7	103.7	102.7	103.6	104.0	103.9	104.0	104.0	103.9	103.9	104.2	104.2
Electrometallurgical products	3313		06/83	152.7	150.4	153.9	155.1	164.7	165.8	164.5	161.6	152.4	144.9	144.0	137.3	138.0
Primary products		3313-P	06/83	154.8	152.3	156.1	157.4	167.8	169.0	167.6	164.4	154.4	146.2	145.3	138.0	138.7
Ferro-silicon		3313-3	06/83	133.6	140.0	145.9	147.7	146.3	147.1	143.9	141.7	128.5	120.5	119.6	111.0	111.3
Other ferroalloys and products made in electric and other furnaces, except blast furnaces		3313-4	06/83	184.5	177.8	180.2	180.3	203.6	203.8	203.1	197.1	186.1	175.9	174.3	165.5	166.5
Ferromolybdenum		3313-451	12/88	98.9	100.0	100.0	101.3	101.7	101.7	101.7	101.0	99.7	99.7	98.1	91.2	91.2
Other ferroalloys		3313-469	12/88	115.7	108.3	108.3	108.3	121.7	121.7	121.7	124.9	119.2	114.5	114.5	112.6	112.6
Other products made in electric and other furnaces, except blast furnaces		3313-498	06/83	109.5	110.8	110.9	110.2	110.2	110.6	109.1	108.9	109.8	107.9	110.1	106.5	108.7
Steel wire and related products - mfpm	3315		06/82	110.0	108.5	108.7	108.9	109.9	110.2	110.4	110.8	110.3	110.4	110.4	110.5	111.0
Primary products		3315-P	06/82	108.5	106.9	107.1	107.2	108.4	108.7	108.9	109.3	108.8	108.9	108.9	109.0	109.6
Noninsulated ferrous wire rope, cable and strand		3315-1	06/82	113.8	110.7	112.1	112.1	113.9	113.9	113.9	114.8	114.8	114.8	114.8	114.8	114.8
Wire rope and cable		3315-111	06/82	115.8	113.0	114.7	114.7	116.2	116.2	116.5	116.5	116.5	116.5	116.5	116.5	116.5
Steel nails and spikes		3315-2	06/82	107.4	106.9	106.9	106.9	106.9	107.7	107.7	107.7	107.7	107.7	107.7	107.7	107.7
Steel wire nails		3315-2A	06/82	108.9	108.6	108.6	107.6	107.6	109.3	109.3	109.3	109.3	109.3	109.3	109.3	109.4
Bright nails		3315-211	06/82	108.0	106.2	106.2	107.5	107.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.7
Galvanized nails		3315-213	06/82	( <sup>3</sup> )	101.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <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	106.4	105.7	105.7	106.4	106.6	106.6	106.6	106.6	106.6	106.6	106.6	106.6	106.6
Steel wire staples		3315-223	06/82	106.0	105.2	105.2	105.9	105.9	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2
Steel wire		3315-5	06/82	103.6	102.0	102.2	102.5	104.3	103.7	104.0	104.0	103.9	104.2	104.1	103.9	103.9
Carbon wire		3315-5A	06/82	99.5	98.6	98.6	98.6	100.2	99.6	99.6	99.7	99.6	99.9	99.9	99.8	99.8
Plain wire, carbon		3315-511	06/82	98.5	96.9	96.9	96.9	98.8	98.8	98.9	99.0	99.0	99.3	99.3	99.3	99.3
Other coated wire, carbon		3315-519	06/82	103.2	103.6	103.5	103.7	105.1	103.2	102.9	102.9	102.8	102.9	102.9	102.5	103.5
Stainless wire		3315-551	06/82	139.9	132.5	134.6	136.7	141.2	140.6	143.1	143.3	142.2	142.2	141.3	140.7	140.0
Other fabricated ferrous wire products		3315-9	06/82	107.5	106.2	105.3	105.3	106.2	108.0	108.5	109.1	107.5	107.5	107.5	108.2	110.3
Welded steel wire fabric		3315-96	06/82	102.1	101.0	98.9	98.8	101.0	103.0	104.5	106.0	101.8	101.8	101.8	103.5	103.5
Welded steel wire fabric (concrete reinforcing mesh)		3315-961	06/82	102.7	101.7	99.4	99.4	101.6	103.7	105.1	106.7	102.3	102.3	102.3	104.0	104.0
Other wire products		3315-998	06/82	( <sup>3</sup> )	136.1	136.1	136.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts		3315-SM														
Secondary products		3315-S	06/82	126.9	125.9	125.9	127.0	127.0	127.2	127.2	127.2	127.2	127.2	127.2	127.2	127.2
Cold finishing of steel shapes - mfpm	3316		06/82	115.9	116.8	117.9	118.4	119.3	116.7	116.0	115.7	115.2	114.8	114.3	113.9	112.6
Primary products		3316-P	06/82	116.2	117.1	118.2	118.8	119.6	116.8	116.1	115.8	115.2	114.8	114.6	114.1	113.3
Cold rolled sheets and strip		3316-7	06/82	125.8	128.0	129.5	130.3	131.0	126.1	124.9	124.6	123.7	123.2	122.9	122.9	122.9
Strip, c.r., carbon		3316-715	06/82	117.3	124.9	124.9	124.9	125.6	113.9	113.9	113.9	113.9	113.3	112.8	112.8	112.8
Cold finished bars		3316-8	06/82	100.5	100.6	100.9	101.1	101.1	101.1	101.1	101.1	101.0	100.6	100.4	99.5	97.6
Bars, c.f., carbon		3316-811	06/82	102.1	102.2	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.0	101.9	100.7	99.4
Bars, c.f., alloy		3316-831	06/82	91.2	90.5	90.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	91.9	91.9	85.5
Secondary products and miscellaneous receipts		3316-SM														
Steel pipe and tubes - mfpm	3317		06/82	111.9	110.5	112.2	112.2	112.4	111.9	112.1	112.2	112.3	111.7	111.7	111.6	111.6
Primary products		3317-P	06/82	111.2	109.6	111.2	111.4	111.7	111.1	111.2	111.4	111.3	111.4	111.5	111.1	111.2
Steel pipe and tubes		3317-6	06/82	111.2	109.6	111.2	111.4	111.7	111.1	111.2	111.4	111.3	111.4	111.5	111.1	111.2
Pipe and oil country tubular goods, carbon		3317-6A	06/82	114.3	112.3	113.4	113.7	113.7	113.7	113.9	115.2	115.2	115.2	115.2	115.2	115.2
Standard pipe, carbon		3317-611	06/82	114.3	110.7	113.2	114.0	114.0	114.0	114.5	115.2	115.2	115.2	115.2	115.2	115.2

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Steel pipe and tubes - mfrpm—Continued																
Line pipe, carbon.....		3317-612	06/82	96.7	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
Pressure tubing, carbon.....		3317-6B	06/82	113.0	112.0	112.0	112.0	113.0	112.8	113.0	113.0	112.8	114.0	114.0	114.0	114.0
Pressure tubing, seamless, carbon.....		3317-621	06/82	101.0	100.3	100.3	100.3	100.3	100.1	100.3	100.3	100.0	102.5	102.5	102.5	102.5
Pressure tubing, welded, carbon.....		3317-622	06/82	124.4	123.0	123.0	123.0	124.9	124.8	124.9	124.9	124.9	124.9	124.9	124.9	124.9
Mechanical tubing, carbon.....		3317-6C	06/82	110.0	108.3	109.6	109.6	110.1	110.4	110.7	110.7	110.7	110.3	110.4	109.9	109.9
Mechanical tubing, welded, carbon.....		3317-624	06/82	118.3	116.1	117.8	117.7	118.4	118.8	119.1	119.1	119.1	118.7	118.8	118.1	118.1
Structural pipe and tubing, carbon.....		3317-627	06/82	122.8	122.6	122.6	122.6	122.6	122.6	122.6	123.0	123.0	123.0	123.0	( <sup>3</sup> )	( <sup>3</sup> )
Pipe and tubing, alloy.....		3317-6E	06/82	104.2	101.9	105.3	105.3	105.3	103.2	103.2	103.8	103.8	103.8	105.1	105.1	105.1
Other pipe and tubing (including standard pipe), stainless.....		3317-669	06/82	151.2	148.5	149.6	155.7	158.4	158.9	156.3	155.0	154.9	153.0	142.2	141.6	140.1
Secondary products and miscellaneous receipts.....		3317-SM														
Secondary products.....		3317-S	06/82	115.6	113.9	113.5	114.6	113.0	114.6	114.5	116.2	115.1	118.8	115.9	118.8	118.8
<b>Iron and steel foundries.....</b>	<b>332</b>		<b>12/84</b>	<b>108.3</b>	<b>106.8</b>	<b>107.1</b>	<b>107.6</b>	<b>107.8</b>	<b>108.0</b>	<b>108.4</b>	<b>108.6</b>	<b>108.9</b>	<b>109.2</b>	<b>109.2</b>	<b>109.4</b>	<b>109.1</b>
Gray iron foundries.....	3321		12/80	120.9	119.7	119.8	120.2	120.3	120.4	120.9	121.2	121.4	121.8	121.8	121.9	121.6
Primary products.....		3321-P	12/80	120.0	118.9	119.0	119.5	119.6	119.6	120.1	120.2	120.4	120.7	120.8	120.8	120.5
Cast iron pressure and soil pipe and fittings.....		3321-1	12/80	131.0	127.8	128.3	131.0	130.9	130.9	130.9	131.3	131.6	133.2	133.2	132.4	130.8
Pressure pipe and fittings, ductile iron.....		3321-111	12/80	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.7	111.7
Pressure pipe, ductile iron.....		3321-11101	06/86	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.2	105.2
Pressure pipe fittings, ductile iron.....		3321-11102	06/86	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
Pressure pipe and fittings, gray iron.....		3321-121	12/80	125.7	123.8	123.8	125.2	124.9	124.9	124.9	124.9	124.9	127.6	127.6	127.9	127.9
Pressure pipe fittings, gray iron.....		3321-12102	06/86	109.5	107.8	107.8	109.1	108.8	108.8	108.8	108.8	108.8	111.1	111.1	111.4	111.4
Soil pipe and fittings, gray iron.....		3321-131	12/80	183.7	171.1	173.3	183.9	183.9	183.9	183.9	185.6	186.8	191.5	191.5	188.1	181.2
Soil pipe, gray iron.....		3321-13101	06/86	109.8	103.0	108.1	110.4	110.4	110.4	110.4	111.7	112.7	112.7	109.0	107.5	107.5
Other ductile iron castings.....		3321-2	06/86	100.2	99.1	99.2	99.6	100.0	100.0	100.3	100.6	100.6	100.4	100.5	101.3	101.1
Automotive uses.....		3321-222	06/86	101.5	99.8	99.9	100.5	101.1	101.1	101.7	102.0	102.2	101.8	102.0	103.3	103.0
Passenger cars.....		3321-22201	12/80	121.4	118.8	119.0	119.9	120.8	120.7	121.6	122.1	122.4	121.9	121.9	123.9	123.3
All other automotive uses.....		3321-22202	12/80	99.8	99.6	99.6	99.6	99.6	99.6	99.6	99.5	99.5	99.7	100.2	100.6	100.6
Machinery uses.....		3321-233	06/86	102.6	102.5	102.6	102.4	102.4	102.3	102.3	102.6	102.6	102.5	102.9	102.8	103.3
All other uses.....		3321-239	06/86	98.9	98.7	98.7	99.2	99.2	99.2	99.2	99.2	98.7	98.7	98.7	98.7	98.7
Other gray iron castings.....		3321-4	06/86	103.4	102.8	102.9	102.8	102.9	103.0	103.5	103.4	103.7	103.8	103.8	103.8	103.9
Molds and stools for heavy steel ingots.....		3321-429	12/80	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5
Automotive uses.....		3321-439	06/86	101.4	101.1	101.3	101.4	101.3	101.4	101.3	101.1	101.7	101.6	101.6	101.6	101.6
Passenger cars.....		3321-43901	12/80	115.1	114.9	115.0	115.0	115.0	115.0	115.0	114.6	115.3	115.3	115.2	115.2	115.2
All other automotive uses.....		3321-43902	12/80	122.0	121.2	121.4	122.2	121.4	121.9	121.9	121.9	122.7	122.7	122.3	122.3	122.3
Construction and utility uses.....		3321-449	06/86	106.7	105.1	105.2	103.2	104.2	104.2	107.8	107.8	107.8	108.5	108.8	108.9	108.6
All other uses.....		3321-498	06/86	107.7	106.8	106.8	107.0	107.0	107.3	107.9	108.2	108.1	108.2	108.3	108.3	108.5
Secondary products and miscellaneous receipts.....		3321-SM														
Secondary products.....		3321-S	12/80	123.8	121.2	121.2	122.0	122.0	122.0	122.0	123.5	123.2	127.3	127.3	127.2	127.2
Malleable iron foundries.....	3322		06/81	109.9	110.6	109.6	110.0	110.0	110.4	110.4	109.3	109.3	109.3	110.0	109.9	109.9
Primary products.....		3322-P	06/81	109.5	110.7	109.1	109.6	109.6	110.1	110.1	108.8	108.8	108.8	109.7	109.7	109.7
Standard malleable iron castings.....		3322-131	06/81	116.6	115.5	116.7	117.3	117.3	117.6	117.6	115.6	115.6	115.6	116.9	116.9	116.9
Secondary products and miscellaneous receipts.....		3322-SM														
Secondary products.....		3322-S	06/81	111.9	109.8	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	111.4	111.4
Steel investment foundries.....	3324		06/81	157.6	152.0	154.5	154.5	155.3	157.5	158.7	158.2	159.3	159.9	160.0	161.7	159.1
Primary products.....		3324-P	06/81	155.5	150.0	152.7	152.7	153.5	155.3	156.6	156.1	157.3	157.9	158.0	158.5	157.4
Carbon and low alloy steel investment castings.....		3324-163	06/81	144.6	141.0	141.2	141.2	141.2	141.2	146.6	146.4	146.7	146.7	147.4	147.4	147.6
High alloy steel investment castings, including stainless steel.....		3324-165	06/81	158.0	152.0	155.3	155.3	156.3	158.5	158.9	158.3	159.7	160.5	160.4	161.0	159.7
Secondary products and miscellaneous receipts.....		3324-SM														
Secondary products.....		3324-S	06/81	188.4	182.1	182.1	182.1	182.1	190.3	189.8	189.8	190.2	190.2	190.2	206.1	185.4
Steel foundries, n.e.c.....	3325		06/81	116.5	115.0	115.0	116.1	116.7	116.4	116.7	117.0	117.1	117.0	116.9	116.9	117.4
Primary products.....		3325-P	06/81	118.7	116.9	116.9	118.2	118.9	118.6	118.9	119.2	119.3	119.2	119.1	119.1	119.7
Carbon steel castings, except investment.....		3325-2	06/81	113.8	112.2	112.5	113.9	113.8	113.7	114.1	114.1	114.1	114.2	114.4	114.4	114.8
Railroad wheels and specialties.....		3325-214	06/81	107.2	106.5	106.5	106.5	106.5	106.7	107.7	107.7	107.7	107.7	107.7	107.7	107.7

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Steel foundries, n.e.c.—Continued																
All other carbon steel castings, including rolls for rolling mills.....		3325-219	06/81	117.5	115.3	115.8	118.0	117.7	117.5	117.6	117.6	117.6	117.9	118.1	118.1	118.7
High alloy steel castings.....		3325-4	06/81	129.2	127.1	127.0	129.5	129.8	129.8	129.8	129.9	129.8	129.7	129.2	129.1	129.7
High alloy steel castings, including high manganese and stainless steel.....		3325-431	06/81	130.2	128.0	127.9	130.5	130.8	130.8	130.8	130.9	130.8	130.7	130.2	130.1	130.7
Low alloy steel castings.....		3325-5	06/81	123.6	121.6	121.3	121.5	124.2	123.1	123.7	124.7	125.3	124.6	123.9	124.2	125.2
Railway specialties and rolls for rolling mills.....		3325-551	06/81	124.7	125.0	120.7	119.2	126.1	122.8	124.6	126.3	127.7	126.7	124.5	124.4	127.0
All other low alloy steel castings.....		3325-559	06/81	121.5	118.6	119.9	120.8	121.7	121.6	121.7	122.3	122.6	122.0	122.0	122.0	122.7
Secondary products and miscellaneous receipts.....		3325-SM														
Secondary products.....		3325-S	06/81	100.0	100.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.2	100.0	100.0
<b>Primary smelting and refining of nonferrous metals.....</b>	<b>333</b>		12/80	134.6	147.2	143.8	145.4	143.4	139.1	134.6	128.7	128.4	129.1	130.0	126.2	119.7
Primary copper.....	3331		06/80	162.6	186.9	176.7	175.4	178.4	169.6	153.3	142.2	149.1	157.8	165.5	154.6	141.6
Primary products.....		3331-P	06/80	159.4	189.3	180.7	172.5	177.7	166.1	146.1	134.7	141.8	153.9	165.0	150.0	134.9
Smelted copper.....		3331-1														
Refined copper.....		3331-2	06/80	150.4	172.0	158.1	171.4	169.0	152.9	135.4	127.4	142.7	150.0	158.4	140.4	127.1
Copper cathode.....		3331-217	06/80	153.3	173.0	162.8	174.9	172.6	156.1	139.1	130.5	145.9	150.6	160.5	142.7	130.6
Other refined copper.....		3331-226	12/87	97.0	114.8	99.1	110.1	108.3	98.3	85.5	81.1	91.2	100.6	103.6	91.1	80.1
Primary aluminum.....	3334		06/80	146.5	162.6	161.2	166.4	158.1	153.1	152.0	144.1	138.1	134.3	131.7	130.5	125.4
Primary products.....		3334-P	06/80	149.9	166.1	164.4	170.4	162.2	156.9	155.8	147.2	141.2	137.4	135.1	133.8	128.4
Primary aluminum, except extrusion billet.....		3334-7	06/80	148.5	163.2	161.3	167.9	160.1	155.6	154.3	146.0	140.7	136.5	134.5	127.9	125.4
Aluminum ingot, unalloyed.....		3334-71111	06/80	156.6	169.8	166.1	175.2	165.3	165.1	161.6	153.9	152.8	145.4	145.9	141.7	136.2
Other primary aluminum, except extrusion billet.....		3334-71113	06/80	112.0	114.7	116.0	116.9	114.3	118.1	118.2	113.3	110.6	109.4	106.7	104.1	101.4
Aluminum extrusion billet.....		3334-8	06/80	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	162.7	162.8	152.5	141.3	140.4	135.9	133.9	128.6
Primary nonferrous metals, n.e.c.....	3339		06/80	118.9	118.5	117.8	117.2	119.6	118.8	118.8	119.0	120.5	121.2	121.3	118.9	114.8
Primary products.....		3339-P	06/80	127.2	126.4	125.8	125.2	128.3	127.3	126.9	127.2	129.1	130.2	130.4	127.1	122.8
Other nonferrous metals.....		3339-7	06/80	123.5	122.3	122.2	122.2	123.3	123.6	123.9	123.6	123.6	124.6	124.5	124.1	123.8
Other nonferrous metals, unalloyed.....		3339-791	06/88	115.7	114.5	113.6	113.6	114.5	116.8	116.8	116.8	116.8	117.7	117.7	115.0	112.7
Secondary products and miscellaneous receipts.....		3339-SM														
Secondary products.....		3339-S	06/80	70.0	71.1	69.6	68.7	68.7	68.7	70.6	70.6	71.1	71.1	71.1	71.1	68.0
Secondary nonferrous metals.....	3341		06/80	101.4	106.8	106.7	108.0	105.8	103.9	100.5	99.4	98.1	98.9	98.4	96.0	94.3
Primary products.....		3341-P	06/80	101.5	106.6	106.5	107.9	105.5	104.1	101.1	99.6	98.2	99.2	98.5	96.5	94.4
Copper.....		3341-2	06/80	111.4	109.8	112.7	118.2	115.8	112.9	105.8	106.0	110.5	113.3	115.5	109.9	106.3
Copper, unalloyed.....		3341-211	06/88	( <sup>a</sup> )	132.0	120.6	134.4	127.7	115.4	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
Copper, alloyed.....		3341-231	06/80	124.2	108.4	120.5	121.5	( <sup>a</sup> )	( <sup>a</sup> )	126.6	126.6	126.6	127.2	130.3	128.8	( <sup>a</sup> )
Brass ingot, alloyed.....		3341-23111	06/80	104.6	98.7	100.2	101.7	( <sup>a</sup> )	( <sup>a</sup> )	105.9	105.9	105.9	106.5	109.0	107.8	( <sup>a</sup> )
Lead.....		3341-3	06/80	104.0	108.4	101.1	95.4	95.9	97.1	103.0	105.3	108.9	112.5	113.1	107.0	100.8
Lead, unalloyed.....		3341-311	06/80	120.1	128.3	118.4	108.5	108.8	110.1	117.7	121.0	125.2	130.9	132.3	124.2	115.6
Antimonial lead.....		3341-321	06/80	99.8	105.4	97.7	91.0	92.1	94.2	98.7	100.8	104.1	107.6	107.3	102.1	97.0
Zinc.....		3341-4	06/80	185.4	183.1	204.8	216.2	198.5	188.6	182.4	177.8	177.9	180.0	178.1	173.6	163.6
Zinc base alloys.....		3341-411	06/80	182.6	180.4	201.8	213.0	195.5	185.8	179.7	175.1	175.2	177.3	175.5	171.0	161.2
Precious metals.....		3341-5	06/80	53.8	57.2	54.8	56.4	54.8	53.5	50.7	53.0	51.5	50.5	50.7	54.3	58.1
Gold.....		3341-515	06/88	( <sup>a</sup> )	90.6	86.0	88.5	86.2	84.3	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
Silver.....		3341-525	06/88	84.1	90.4	89.2	92.4	88.4	79.8	80.1	79.5	77.9	77.0	81.7	87.1	87.1
Other nonferrous metals.....		3341-6	06/80	86.0	77.4	77.5	91.8	92.5	93.5	86.4	86.3	92.7	92.2	87.3	80.5	73.7
Aluminum.....		3341-7	06/80	124.9	138.0	139.2	138.4	135.2	134.2	130.7	123.0	115.1	116.0	112.8	109.9	106.3
Ingot for die casting.....		3341-715	06/88	87.4	98.3	98.6	97.8	95.4	94.6	91.7	86.5	79.8	80.2	77.5	75.7	72.6
Other aluminum.....		3341-745	06/88	93.5	104.6	105.3	104.8	100.7	100.4	98.9	92.4	86.9	84.1	82.6	82.7	78.4
Secondary products and miscellaneous receipts.....		3341-SM														
Miscellaneous receipts.....		3341-M	06/80	110.6	117.8	118.7	119.1	118.8	113.0	106.9	107.4	107.0	106.8	106.9	102.1	102.8
Sales of nonferrous scrap.....		3341-X16	06/88	95.5	103.7	105.6	105.6	105.6	( <sup>a</sup> )	91.5	91.5	91.5	91.5	91.5	84.5	84.5
Contract toll work.....		3341-Y85	06/80	91.7	93.6	92.2	93.2	92.2	91.5	90.2	91.3	90.4	89.9	90.1	91.9	93.8
<b>Rolling, drawing and extruding of nonferrous metals.....</b>	<b>335</b>		12/84	138.4	141.3	140.0	141.5	140.8	140.6	137.7	136.0	136.2	138.2	138.7	136.5	133.3

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Rolling, drawing and extruding of copper.....	3351		12/80	155.3	164.8	156.7	162.7	160.7	157.3	148.2	145.0	150.6	160.6	161.6	151.4	144.4
Primary products.....		3351-P	12/80	161.8	171.1	161.9	169.6	168.3	163.6	154.7	150.8	157.0	167.8	168.7	157.6	150.2
Copper and copper-base alloy wire.....		3351-1	12/80	155.0	170.5	162.6	165.7	157.9	160.8	146.7	144.4	146.4	155.8	156.5	146.9	145.3
Alloyed.....		3351-131	12/80	137.0	139.3	135.3	140.9	138.3	137.1	136.1	135.7	136.0	135.7	136.5	136.1	137.4
Bare.....		3351-13114	12/80	146.0	148.4	144.1	150.1	147.4	146.0	144.9	144.5	144.9	144.5	145.4	145.0	146.4
Copper and copper-base alloy rod, bar and shapes.....		3351-3	12/80	170.1	173.2	168.9	174.7	178.2	172.9	168.1	164.1	165.5	169.6	175.2	168.7	162.5
Unalloyed copper bars, shapes and non-electrical rod.....		3351-311	12/80	165.3	181.9	165.9	170.7	178.0	165.9	159.8	155.4	159.1	168.0	171.6	157.0	150.9
Rod.....		3351-31115	12/80	165.4	181.4	165.3	167.1	178.2	165.7	162.0	158.0	159.1	167.0	172.0	157.3	152.4
Bars and shapes.....		3351-31118	12/86	166.5	185.3	169.5	184.3	178.7	167.6	153.5	147.4	163.1	172.8	172.0	157.2	146.7
Copper-base alloy rod, bar and shapes.....		3351-332	12/80	178.1	170.7	175.5	182.2	182.8	182.7	178.8	175.0	174.6	175.0	182.4	182.0	175.6
Rod.....		3351-33218	12/80	172.8	164.2	170.0	176.6	177.4	177.9	174.3	170.6	169.6	169.6	176.1	176.5	170.3
Copper and copper-base alloy sheet, strip and plate.....		3351-4	12/80	165.6	176.7	166.6	178.3	176.2	166.5	155.8	152.2	165.1	169.5	169.7	158.9	151.3
Unalloyed copper flat products.....		3351-413	12/80	166.5	182.8	167.4	182.7	179.7	167.0	153.2	149.1	164.7	171.7	172.6	158.4	148.5
Strip.....		3351-41322	12/80	161.6	177.4	162.2	177.3	174.4	161.6	147.9	145.3	166.8	167.7	154.1	145.0	
Copper-base alloy flat products.....		3351-435	12/80	165.1	174.4	166.2	176.5	174.7	166.1	156.6	153.2	165.0	168.5	168.4	159.0	152.1
Strip.....		3351-43526	12/80	163.5	172.2	164.4	174.5	173.6	164.6	155.0	151.6	163.8	167.1	167.2	157.3	150.6
Copper and copper-base alloy pipe and tube.....		3351-5	12/80	151.9	163.8	150.1	157.9	154.8	152.1	142.5	137.9	144.9	167.6	164.6	148.3	138.0
Unalloyed pipe and tube, non-plumbing.....		3351-518	12/80	( <sup>2</sup> )	149.5	137.6	146.5	144.3	150.1	137.2	132.4	146.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Copper-base alloy pipe and tube, non-plumbing.....		3351-538	12/80	148.1	159.3	148.1	159.3	157.2	151.7	147.1	136.3	141.7	144.5	147.2	143.1	142.1
Secondary products and miscellaneous receipts.....		3351-SM														
Secondary products.....		3351-S	12/80	115.0	124.1	122.1	119.6	114.6	117.5	108.4	108.2	110.7	116.4	117.6	112.6	107.6
Aluminum sheet, plate, foil and welded tube products.....	3353		06/81	134.9	135.8	136.9	136.9	136.0	136.7	137.0	135.5	134.0	133.6	133.4	132.7	130.2
Primary products.....		3353-P	06/81	138.5	139.0	140.2	140.3	139.1	139.9	140.3	138.6	138.3	137.8	137.6	136.8	134.0
Aluminum plate.....		3353-1	06/81	148.0	141.4	145.2	145.1	145.1	148.9	148.9	148.9	151.0	151.0	151.0	151.0	151.0
Heat-treatable.....		3353-113	06/81	161.4	152.8	156.8	156.8	156.8	162.7	162.7	162.7	165.8	165.8	165.8	165.8	165.8
Aluminum sheet.....		3353-2	06/81	138.3	138.6	140.2	140.3	139.0	139.7	140.4	138.5	138.2	137.5	137.4	136.5	133.6
Coiled, nonheat-treatable, bare.....		3353-231	06/81	134.4	138.7	138.7	139.2	137.3	136.4	136.2	133.4	132.9	131.9	131.7	130.4	125.9
Coiled, nonheat-treatable, bare, all others.....		3353-23115	06/81	148.6	155.7	155.7	157.5	151.1	149.7	149.2	146.5	146.6	143.8	143.6	142.7	140.7
Aluminum foil.....		3353-3														
Plain aluminum foil (under .006 in.).....		3353-351	06/81	133.8	141.4	136.4	136.4	136.4	136.2	134.0	132.4	132.2	132.1	130.9	129.8	127.3
Aluminum extruded products.....	3354		12/81	138.6	143.4	142.4	143.9	142.9	142.7	141.2	140.2	136.4	134.1	133.2	131.4	131.1
Primary products.....		3354-P	12/81	141.6	147.4	146.3	148.1	146.9	146.4	144.8	143.6	139.2	136.2	135.2	133.0	131.9
Extruded aluminum rod, bar, and other extruded shapes except tube.....		3354-1	12/81	143.4	149.7	148.5	150.5	149.4	148.8	146.8	145.6	141.1	137.5	136.3	133.9	132.5
Extruded rod and bar with alloys other than 2000 and 7000 series.....		3354-115	12/81	153.0	164.9	164.0	164.0	160.8	160.3	155.4	154.0	147.6	145.9	144.7	137.9	136.1
Rod.....		3354-11511	12/81	139.4	153.0	151.4	151.2	150.2	149.1	148.3	145.9	133.4	126.2	123.5	121.7	119.5
Bar.....		3354-11512	12/81	163.7	174.0	173.8	174.0	168.9	168.8	160.5	159.8	159.1	162.2	162.2	151.1	149.6
Other extruded shapes except tube, with alloys other than 2000 and 7000 series.....		3354-125	12/81	136.8	143.7	141.8	143.1	142.8	142.3	141.2	140.0	135.1	130.1	128.4	127.3	126.2
Other extruded shapes, circle size 1 to, not including 2.....		3354-12501	12/81	147.6	150.4	150.4	150.4	150.4	150.4	148.9	147.7	146.7	145.0	145.0	143.1	142.6
Other extruded shapes, circle size 2 to, not including 3.....		3354-12502	12/81	138.4	141.3	140.3	140.3	140.3	139.8	139.3	138.5	138.0	137.2	136.2	134.9	134.9
Other extruded shapes, circle size 3 to, not including 4.....		3354-12503	12/81	129.8	138.9	137.0	138.0	138.0	137.6	136.3	133.9	127.9	120.7	117.7	117.0	114.9
Other extruded shapes, circle size 4 to, not including 5.....		3354-12504	12/81	( <sup>3</sup> )	144.2	134.7	144.9	144.9	144.9	144.9	144.9	124.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other extruded shapes, circle size 5 to, not including 6.....		3354-12505	12/81	125.7	128.0	128.0	128.0	128.0	128.0	127.4	126.9	123.7	123.2	123.2	122.3	121.2
Other extruded shapes, circle size 6 to, not including 10.....		3354-12506	12/81	153.0	164.3	162.6	161.7	160.2	159.3	156.3	154.7	152.0	144.9	141.5	139.3	139.0
Other extruded shapes, circle size 10 and over.....		3354-12512	06/87	130.9	135.4	135.1	135.1	134.5	133.7	132.5	131.5	130.1	127.0	126.5	125.6	124.4
Other extruded shapes except tube, with alloys within 2000 and 7000 series.....		3354-128	12/81	127.1	132.5	131.1	130.8	129.8	128.9	128.0	126.6	125.4	123.9	123.8	122.4	121.6
Other extruded shapes, circle sizes 1 to, not including 5.....		3354-12801	12/81	126.4	128.5	127.9	127.5	127.2	127.0	126.7	126.2	125.8	125.2	125.0	124.8	124.5
Aluminum extruded pipe.....		3354-139	06/87	133.5	137.4	138.1	137.7	137.4	136.7	136.2	135.5	132.6	128.1	128.1	128.0	125.7

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Aluminum extruded products—Continued																
Extruded pipe with alloys other than 2000 and 7000 series.....		3354-13911	12/81	139.1	143.4	144.7	144.6	144.6	143.5	142.9	142.0	139.9	131.8	131.8	131.8	128.2
Aluminum extruded and drawn tube.....		3354-2	12/81	133.4	136.6	136.0	137.2	135.9	135.7	135.4	134.6	130.5	130.3	130.3	129.2	129.0
Extruded tube, 6000 series.....		3354-251	12/81	129.3	133.1	132.3	133.5	132.1	131.8	130.9	125.7	125.9	125.8	124.4	124.4	124.4
Drawn tube, 6000 series.....		3354-253	12/81	137.4	138.5	138.5	139.5	138.9	138.9	137.7	136.9	136.9	135.8	135.8	135.8	135.1
Secondary products and miscellaneous receipts.....		3354-SM														
Secondary products.....		3354-S	12/81	121.1	118.6	118.6	117.8	117.8	120.1	120.1	120.9	120.9	123.0	123.0	123.0	129.4
Aluminum rolling and drawing, n.e.c.....	3355		06/81	134.5	134.0	136.9	140.9	135.2	139.7	139.7	135.1	134.5	132.2	130.6	128.0	126.5
Primary products.....		3355-P	06/81	132.8	132.5	136.0	137.7	132.8	136.2	136.2	132.8	132.0	131.5	129.4	128.6	127.9
Aluminum and aluminum-base alloy wire and cable.....		3355-1	06/81	110.5	110.8	116.2	119.3	110.2	116.5	116.5	110.2	108.8	107.9	104.2	102.6	102.6
Rolling, drawing and extruding of nonferrous metals, except copper and aluminum.....	3356		06/82	134.5	134.0	135.4	137.4	137.2	135.4	132.2	134.4	134.2	133.7	133.4	134.1	132.7
Primary Products.....		3356-P	06/82	134.4	133.9	135.4	137.6	137.5	135.4	132.2	134.0	134.1	133.5	133.3	133.8	132.4
Nickel and nickel-base alloy mill shapes.....		3356-1	06/82	178.0	179.9	188.1	190.8	186.2	183.4	182.9	178.1	176.1	175.0	172.6	166.9	156.4
Rod, bar, and other nickel mill shapes, except wire.....		3356-169	02/85	186.4	196.1	202.4	207.0	198.5	196.4	192.3	184.7	180.6	177.7	174.1	171.5	156.0
Titanium mill shapes.....		3356-2	06/82	99.1	86.5	91.3	96.3	99.8	99.3	99.4	99.8	102.2	102.2	103.0	104.6	104.6
Forging and extrusion billet.....		3356-274	06/82	102.3	87.6	92.7	( <sup>2</sup> )	102.7	104.8	104.8	104.8	106.0	106.0	106.0	106.2	106.2
Plate, sheet and strip.....		3356-275	12/87	134.9	118.7	125.0	135.9	136.9	137.5	137.7	137.7	137.7	137.7	137.7	138.2	138.2
Other titanium mill shapes, except wire.....		3356-278	12/87	141.9	122.9	132.9	133.9	142.9	142.6	144.7	146.1	146.1	146.1	149.7	149.1	148.8
Precious metal mill shapes.....		3356-3	06/82	127.1	132.6	129.0	131.1	128.3	125.3	119.6	( <sup>3</sup> )	124.8	123.9	123.8	128.9	133.5
Gold mill shapes.....		3356-382	06/82	128.8	135.5	129.8	132.9	129.7	126.9	121.8	( <sup>3</sup> )	125.1	124.1	123.9	131.4	137.0
Sheet and plate.....		3356-38201	12/87	78.1	82.5	78.6	80.7	78.8	77.1	73.9	( <sup>3</sup> )	75.3	74.8	74.5	79.6	83.0
Silver mill shapes.....		3356-384	06/82	117.8	( <sup>2</sup> )	121.0	121.6	119.5	116.3	110.2	( <sup>3</sup> )	118.0	117.3	117.3	118.6	121.3
Other silver mill shapes, except wire.....		3356-38413	06/82	117.7	( <sup>2</sup> )	120.8	121.5	119.4	116.2	110.0	( <sup>3</sup> )	117.9	117.1	117.2	118.4	121.2
Other nonferrous metal mill shapes.....		3356-9	06/82	121.7	118.7	120.3	119.3	125.2	124.3	120.4	124.6	123.3	123.5	124.1	121.0	115.8
Lead mill shapes.....		3356-954	12/87	112.0	103.4	107.0	113.2	117.8	122.3	117.1	117.1	114.3	113.7	111.9	102.2	102.2
Other lead mill shapes, except powder and wire.....		3356-95412	06/82	88.0	81.2	81.3	84.1	88.9	92.5	96.0	92.6	92.0	89.8	89.3	87.9	80.3
Zirconium mill shapes, except wire.....		3356-961	12/87	94.1	93.2	93.5	93.5	93.7	93.7	94.5	94.5	94.5	94.6	94.8	94.8	94.8
Other nonferrous metal wire.....		3356-992	06/82	143.5	133.5	136.9	136.9	146.4	( <sup>2</sup> )	140.4	142.6	150.6	150.7	149.8	147.8	139.7
Secondary products and miscellaneous receipts.....		3356-SM														
Secondary products.....		3356-S	06/82	134.6	134.3	134.3	133.5	133.3	134.8	131.4	138.1	134.7	135.1	134.7	135.8	135.7
Nonferrous wire drawing and insulating.....	3357		12/82	153.5	156.9	154.4	155.4	155.7	156.1	152.0	148.6	149.8	153.8	156.0	153.7	149.0
Primary products.....		3357-P	12/82	156.2	160.0	157.0	158.2	158.4	158.8	154.4	150.9	152.8	156.5	158.9	156.3	151.8
Aluminum and aluminum-base alloy bare wire and cable.....		3357-A														
Aluminum and aluminum-base alloy bare wire and cable.....		3357-A11	12/88	108.5	132.3	117.5	116.7	113.9	109.8	110.0	113.1	104.3	96.4	97.8	94.2	95.5
Copper & copper-base alloy wire & cable for electrical transmission, incl. bare & linned.....		3357-B														
Bare wire for electrical transmission.....		3357-B51	12/88	94.2	107.6	103.6	99.2	99.4	99.3	91.5	85.2	86.7	93.1	91.4	89.8	83.0
Bare strand and cable for electrical transmission.....		3357-B71	12/88	96.2	95.5	103.4	105.9	99.7	100.8	97.9	96.7	89.8	96.3	90.9	89.2	88.0
Other bare nonferrous metal wire.....		3357-C														
Fiber optic cable.....		3357-E														
Fiber optic cable.....		3357-E11	12/88	99.9	100.4	100.0	99.9	100.3	100.2	99.7	99.7	99.7	99.8	99.6	99.9	100.0
Electronic wire and cable.....		3357-1	12/82	136.9	132.5	134.0	137.6	137.8	138.0	137.5	137.8	137.5	136.6	137.4	138.1	138.1
Coaxial cable, armored or unarmored.....		3357-115	12/82	147.9	144.5	144.5	146.9	146.9	148.1	147.9	147.8	149.7	149.7	149.7	149.6	149.2
Rigid and semirigid.....		3357-11501	12/88	103.3	100.5	102.0	102.0	102.0	103.1	103.1	105.2	105.2	105.2	105.1	105.1	105.1
Flexible.....		3357-11502	12/88	101.4	100.0	100.0	101.9	101.9	102.2	101.8	101.6	101.6	101.6	101.6	101.6	100.9
Hook-up wire, shielded and nonshielded.....		3357-123	12/82	119.9	122.0	119.5	123.9	122.5	120.2	122.7	125.3	121.2	113.6	113.8	117.3	116.7
135 C temperature rating or more.....		3357-12301	12/88	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	91.8
Less than 135 C temperature rating.....		3357-12302	12/88	107.7	106.7	107.1	108.4	108.5	108.7	108.5	108.5	106.7	106.7	106.9	108.0	107.4
Multiconductor electronic wire and cable, shielded and nonshielded.....		3357-125	12/82	142.9	133.4	139.0	144.4	145.5	145.4	143.1	143.0	141.7	142.9	145.1	145.5	146.4
Flat and ribbon cable.....		3357-12501	12/88	104.7	101.2	101.2	105.1	105.1	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5
Multiconductor cable, excluding flat and ribbon.....		3357-12502	12/88	105.0	97.5	102.2	106.2	107.1	107.0	105.0	104.9	103.8	104.8	106.7	107.1	107.8
Other electronic wire and cable.....		3357-198	12/82	128.8	130.2	128.0	128.3	128.2	132.9	131.3	129.4	133.0	128.8	125.7	125.7	124.7
Telephone and telegraph wire and cable.....		3357-2	12/82	164.5	155.4	157.9	159.5	166.2	169.1	172.3	169.0	166.6	166.8	164.1	164.2	160.5
Inside wiring cable.....		3357-246	12/82	185.5	192.8	188.3	186.1	185.8	185.5	184.3	180.4	183.6	182.2	184.9	187.5	184.7

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
<b>Nonferrous wire drawing and insulating—Continued</b>																
Exchange area and toll telephone cable .....		3357-282	12/88	111.5	103.6	105.5	106.9	113.0	115.4	118.4	115.6	116.5	113.3	111.2	110.6	107.7
Thermoplastic insulated, polyethylene covered .....		3357-28202	10/86	155.4	144.4	147.1	149.1	157.6	160.8	165.0	161.2	162.5	158.0	155.1	154.2	150.1
Other telephone and telegraph wire and cable .....		3357-298	12/82	210.7	203.8	208.1	209.9	208.1	210.5	210.0	209.9	209.9	216.1	209.8	216.0	216.0
Control and signal wire and cable .....		3357-3	12/82	129.6	127.3	128.3	128.3	129.9	130.6	130.1	130.1	130.1	130.1	130.4	130.9	129.7
Signal wire and cable .....		3357-311	12/82	141.7	142.1	142.1	142.1	142.1	142.1	140.2	140.2	140.2	140.2	141.4	143.6	143.6
Control wire and cable, excluding elevator cable .....		3357-312	12/82	122.6	119.4	120.6	120.6	122.7	123.6	123.6	123.6	123.6	123.6	123.6	123.6	122.1
Building wire and cable with underwriters' labels .....		3357-4	12/82	170.1	195.0	179.0	176.1	171.5	170.4	154.2	143.5	149.8	171.0	187.0	179.1	164.4
Thermoset insulated (R, RH, RHH, RHW, etc.) .....		3357-439	12/88	81.4	93.0	82.7	84.6	82.8	83.3	76.1	74.3	71.4	84.8	88.4	80.1	75.2
Thermoplastic insulated .....		3357-441	12/88	86.1	100.3	90.3	88.2	86.5	86.4	77.3	71.5	75.8	86.2	95.2	91.2	83.8
Flame retardant nylon (THHN, THWN) .....		3357-44101	12/82	170.9	197.6	177.0	175.1	172.9	173.0	156.1	145.0	147.8	169.5	190.0	181.5	165.0
Moisture and heat resistant (THW) .....		3357-44103	12/82	164.7	193.7	175.8	168.7	163.6	163.6	143.9	132.1	147.9	167.2	181.6	174.9	163.2
Nonmetallic branch circuit underground feeder .....		3357-448	12/82	165.1	185.8	178.1	174.6	167.2	163.0	148.3	134.6	143.5	164.2	182.7	178.7	161.0
Other building wire and cable .....		3357-458	12/82	153.4	168.9	161.5	153.9	153.2	152.3	146.0	140.5	144.6	152.9	159.7	158.7	149.2
Apparatus wire and cordage .....		3357-6	12/82	129.7	126.5	127.0	129.3	128.1	133.2	124.8	123.0	129.2	131.0	135.9	135.0	133.8
Flexible cordage .....		3357-612	12/88	102.5	101.4	103.7	105.3	104.9	105.0	103.6	100.7	100.5	100.6	101.3	101.6	101.1
Thermoplastic insulated .....		3357-61202	12/82	103.0	104.1	104.2	105.0	104.9	103.5	101.5	100.7	100.4	102.8	104.6	102.8	101.5
Power supply cord .....		3357-61204	12/88	100.5	99.5	99.3	101.8	101.4	101.4	100.4	100.4	100.2	101.2	101.4	100.6	98.3
Appliance fixture wire .....		3357-616	12/82	104.4	108.6	106.2	106.8	103.7	103.3	97.7	99.0	100.6	107.0	109.7	106.0	103.5
Magnet wire .....		3357-7	12/82	149.1	157.2	148.2	155.5	153.0	152.4	142.3	138.8	146.3	152.5	155.7	147.1	139.9
Film coated, 44 to 7 AWG and larger, class 155 .....		3357-704	12/88	93.6	(9)	92.2	95.7	94.5	95.1	90.7	89.2	92.4	95.3	97.5	93.7	90.8
Film coated, 44 to 7 AWG and larger, class 180 .....		3357-705	12/82	142.0	152.2	144.4	151.7	148.2	143.5	134.3	130.1	137.3	144.2	147.2	139.4	132.1
Film coated, 44 to 7 AWG and larger, class 200 .....		3357-706	12/82	155.9	161.5	152.1	160.5	157.4	160.5	149.9	146.2	154.1	160.3	164.4	155.3	148.0
Power wire and cable .....		3357-8	12/82	136.2	140.8	139.0	138.8	139.1	137.7	135.6	131.0	133.1	135.2	136.4	135.3	132.7
Plastic and rubber insulated, under 601 volts .....		3357-808	12/88	97.9	101.9	99.7	99.1	99.8	98.6	97.0	94.0	95.7	96.7	98.3	98.1	96.3
Portable cord and cable .....		3357-80801	12/88	98.8	104.3	101.0	100.4	100.3	97.6	98.5	94.8	93.9	94.6	97.7	100.3	101.7
Underground distribution cable .....		3357-80802	12/88	93.8	100.8	96.0	94.3	94.6	95.9	94.7	90.5	92.1	91.2	91.6	93.1	91.1
Thermoplastic and thermoset insulated cable .....		3357-80803	10/86	124.8	125.6	126.4	126.3	128.4	126.5	121.5	119.4	124.5	127.6	129.0	124.4	118.6
Plastic and rubber insulated, 601 volts and higher .....		3357-831	12/88	98.9	101.6	101.3	101.8	101.6	100.3	98.7	95.3	96.8	98.3	98.5	96.9	95.6
Thermoplastic and thermoset insulated cable .....		3357-83103	12/88	98.2	100.5	100.1	101.2	100.7	98.3	95.7	93.9	96.8	99.7	100.1	97.2	94.7
Other power wire and cable .....		3357-898	12/82	155.2	160.5	157.4	155.2	155.5	157.1	156.1	149.4	150.3	156.5	157.4	157.5	150.0
Other insulated wire and cable .....		3357-9	12/82	144.2	148.3	149.2	149.2	148.5	146.0	139.7	136.7	140.6	145.5	146.8	141.8	137.6
Automotive insulated wire and cable .....		3357-901	12/82	152.9	165.5	164.7	161.5	158.0	154.1	145.7	142.7	143.2	151.7	152.6	149.6	145.7
Airframe, shipboard, and ground support cable, except coaxial and ignition .....		3357-903	12/82	129.8	129.1	129.1	129.1	129.1	130.2	131.3	130.5	130.5	130.5	130.5	127.8	130.2
Other insulated or covered wire and cable .....		3357-998	12/82	120.4	120.0	122.2	124.4	125.6	123.0	116.3	113.0	120.0	123.5	125.4	119.0	112.8
Secondary products and miscellaneous receipts .....		3357-SM														
Secondary products .....		3357-S	12/82	164.7	159.4	168.2	165.8	169.5	172.2	170.6	169.2	149.2	164.3	165.1	168.3	155.0
<b>Nonferrous foundries (castings) .....</b>	<b>336</b>		12/84	119.5	117.5	117.8	118.4	119.2	120.3	120.3	120.0	120.1	120.2	120.1	120.1	119.9
<b>Aluminum foundries .....</b>	<b>3361</b>		06/83	126.1	125.2	125.0	125.5	126.6	127.0	126.7	126.4	126.3	126.4	126.1	125.9	125.7
Primary products .....		3361-P	06/83	125.3	125.0	124.8	124.9	125.8	126.1	126.0	125.8	125.3	125.4	125.0	124.8	124.6
Aluminum and aluminum-base alloy die castings .....		3361-1	06/83	129.6	130.1	130.3	130.6	130.5	130.4	130.3	129.9	129.2	128.9	128.6	128.4	128.2
Motor vehicle die castings .....		3361-111	06/83	128.7	129.9	130.0	130.4	128.5	128.3	128.0	128.3	128.0	127.9	127.6	127.6	127.6
Die castings for passenger cars .....		3361-11111	06/83	129.2	130.4	130.4	130.9	130.9	128.8	128.8	128.6	128.2	128.1	128.1	128.2	128.3
Die castings for other motor vehicles .....		3361-11112	06/83	125.0	125.7	126.3	126.1	126.3	125.7	125.7	125.1	126.0	126.0	122.8	122.5	121.7
Aluminum and aluminum-base alloy die castings, other .....		3361-115	06/83	130.7	130.3	130.7	130.8	130.6	132.7	132.5	131.7	130.5	130.0	129.9	129.5	128.8
Die castings for building and construction uses .....		3361-11511	06/83	139.7	139.9	140.4	140.3	140.2	141.7	140.3	140.3	138.7	138.8	138.3	137.2	137.2
Die castings for industrial machinery uses .....		3361-11512	06/83	126.2	122.6	122.9	122.8	122.7	128.4	128.3	128.0	127.7	127.8	127.8	127.7	127.4
Die castings for electrical uses .....		3361-11513	06/83	129.2	133.0	133.5	133.5	132.7	131.6	130.8	129.7	127.2	125.7	125.0	124.5	123.6
Other die castings, n.e.c. .....		3361-11514	06/83	121.1	122.1	122.8	123.8	123.6	122.4	122.3	122.0	120.7	119.3	118.8	118.0	117.7
Aluminum and aluminum-base alloy sand castings .....		3361-2	06/83	126.5	125.5	125.5	125.5	127.1	127.5	127.5	127.5	127.0	127.0	126.3	126.2	125.9
Motor vehicle sand castings .....		3361-211	06/83	122.2	119.9	119.9	119.9	122.8	123.5	123.4	123.4	123.4	123.3	122.4	122.2	122.1
Aluminum and aluminum-base alloy sand castings, other .....		3361-215	06/83	135.6	135.9	135.9	135.9	136.2	136.3	136.3	136.3	135.3	135.3	134.7	134.7	134.1
Other sand castings, n.e.c. .....		3361-21514	06/83	126.4	125.9	125.9	126.0	126.0	126.8	126.6	126.8	126.8	126.6	126.6	126.6	126.6
Aluminum and aluminum-base alloy permanent and semi-permanent mold castings .....		3361-3	06/83	120.4	118.3	117.7	117.7	120.4	121.2	121.2	121.3	121.3	122.0	121.6	121.3	121.3

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Aluminum foundries—Continued																
Motor vehicle permanent and semi-permanent mold castings .....		3361-311	06/83	119.1	119.5	118.3	118.3	118.3	119.6	119.6	119.7	119.7	119.7	119.1	118.8	118.8
Aluminum and aluminum-base alloy permanent and semi-permanent mold castings, other .....		3361-315	06/83	122.0	117.0	117.0	117.0	122.9	123.1	123.1	123.1	123.1	124.8	124.6	124.4	124.4
Other permanent and semi-permanent mold castings, n.e.c. ....		3361-31514	06/83	125.0	124.1	124.1	124.1	124.1	125.1	125.1	125.1	125.1	127.5	126.0	125.1	125.1
Secondary products and miscellaneous receipts .....		3361-SM														
Secondary products .....		3361-S	06/83	130.6	126.2	126.6	129.2	131.4	132.4	130.7	129.8	132.3	132.3	132.4	132.4	131.8
Brass, bronze and copper foundries .....	3362		06/83	126.4	122.9	124.3	124.5	125.1	126.5	127.8	126.8	126.9	127.5	128.3	128.2	128.2
Primary products .....		3362-P	06/83	125.0	121.1	122.8	123.0	123.7	124.9	126.3	125.3	125.4	126.2	127.1	127.0	127.0
Copper and copper-base alloy sand castings .....		3362-1	06/83	123.8	120.1	122.2	122.4	123.5	124.9	123.8	124.0	125.0	125.0	125.4	125.3	125.3
Copper and copper-base alloy sand castings .....		3362-111	06/83	123.8	120.1	122.2	122.4	123.5	123.9	124.9	123.8	124.0	125.0	125.4	125.3	125.3
Other copper and copper-base alloy castings .....		3362-2	06/83	134.2	129.1	130.2	130.2	130.2	133.3	136.6	135.5	135.5	135.5	138.2	138.2	138.2
Other copper and copper-base alloy castings, n.e.c. ....		3362-214	06/83	132.6	127.6	128.6	128.6	128.6	131.7	135.0	133.9	133.9	133.9	136.6	136.6	136.6
Secondary products and miscellaneous receipts .....		3362-SM														
Secondary products .....		3362-S	06/83	132.8	131.0	131.2	131.2	131.2	133.5	134.1	133.6	133.6	133.6	133.6	133.6	133.6
Nonferrous foundries, n.e.c. ....	3369		06/83	132.0	126.9	127.8	129.4	129.8	133.3	133.6	133.7	133.9	133.8	133.8	134.4	134.2
Primary products .....		3369-P	06/83	131.2	125.4	126.7	128.7	129.1	132.2	132.6	132.8	133.2	133.1	133.2	134.0	133.7
Zinc and zinc-base alloy castings .....		3369-1	06/83	135.8	128.0	129.7	132.7	133.2	137.5	138.3	138.6	138.3	138.1	138.2	138.6	138.2
Zinc and zinc-base alloy die castings .....		3369-151	06/83	132.6	125.0	126.7	129.6	130.1	134.3	135.1	135.3	135.1	134.9	135.0	135.4	135.0
Motor vehicle die castings .....		3369-15111	06/83	118.1	114.0	114.8	114.8	115.5	116.3	118.9	120.4	120.4	120.1	120.7	120.7	120.4
Other die castings, n.e.c. ....		3369-15112	06/83	143.0	132.9	135.2	140.2	140.5	147.1	146.7	146.0	145.5	145.5	145.2	145.9	145.4
Other nonferrous castings, excluding aluminum and copper .....		3369-3	06/83	124.2	124.9	124.9	124.1	124.1	124.1	120.8	120.8	124.3	124.3	124.3	127.2	127.2
Other nonferrous castings and cast products, n.e.c. ....		3369-391	06/83	111.1	112.2	112.2	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.8	110.8	110.8
Secondary products and miscellaneous receipts .....		3369-SM														
Secondary products .....		3369-S	06/83	131.0	128.8	127.6	127.6	128.3	133.5	133.6	133.6	132.2	132.2	131.9	131.6	131.4
<b>Miscellaneous primary metal products .....</b>	<b>339</b>		<b>06/85</b>	<b>116.1</b>	<b>116.2</b>	<b>117.1</b>	<b>115.9</b>	<b>116.3</b>	<b>116.3</b>	<b>116.3</b>	<b>116.1</b>	<b>116.3</b>	<b>115.5</b>	<b>115.5</b>	<b>116.0</b>	<b>116.2</b>
Metal heat treating .....	3398		06/85	105.0	103.7	104.1	104.2	104.3	104.3	105.5	105.5	105.2	105.4	105.6	105.6	106.1
Primary products .....		3398-P	06/85	105.4	104.4	104.9	105.0	105.1	105.1	105.4	105.4	105.5	105.5	106.0	106.0	106.6
Metal heat treating services-South Central .....		3398-3	06/85	105.9	104.6	105.3	105.5	105.5	105.5	105.5	105.5	105.5	105.5	107.3	107.3	107.3
Harden and temper .....		3398-331	06/85	109.8	107.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	112.9	112.9	112.9
Case hardening .....		3398-332	06/85	103.7	102.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8
Other metal heat treating services .....		3398-333	06/85	100.7	100.0	100.0	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8
Metal heat treating services-Michigan .....		3398-4	06/85	100.8	100.4	101.3	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8
Harden and temper .....		3398-441	06/85	101.2	100.0	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3
Case hardening .....		3398-442	06/85	101.9	101.2	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0
Metal heat treating services-North Central .....		3398-6	06/85	105.8	104.2	105.0	105.6	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.3
Harden and temper .....		3398-661	06/85	109.6	108.0	108.6	109.1	109.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9	110.1
Case hardening .....		3398-662	06/85	102.3	100.2	101.7	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.6
Other metal heat treating services .....		3398-663	06/85	103.2	102.6	102.6	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	104.2
Metal heat treating services-Pacific Coast .....		3398-7	06/85	107.7	106.1	106.9	106.9	106.9	106.9	108.3	108.3	108.3	108.3	108.3	108.3	109.3
Harden and temper .....		3398-771	06/85	114.5	113.3	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	116.0
Other metal heat treating services .....		3398-773	06/85	105.0	102.3	102.3	102.3	102.3	102.3	106.9	106.9	106.9	106.9	106.9	106.9	106.9
Metal heat treating services-Southwest .....		3398-8	06/85	104.7	103.8	103.8	103.8	103.8	103.8	104.2	104.2	105.1	106.2	106.2	106.2	106.2
Case hardening .....		3398-882	06/85	106.5	105.8	105.8	105.8	105.8	105.8	105.8	105.8	105.8	107.7	107.7	107.7	107.7
Other metal heat treating services .....		3398-883	06/85	112.4	108.6	108.6	108.6	108.6	108.6	110.6	110.6	115.5	117.3	117.3	117.3	117.3
Secondary products and miscellaneous receipts .....		3398-SM														
Primary metal products, n.e.c. ....	3399		06/85	130.5	132.0	133.2	130.6	131.6	131.6	130.7	130.2	130.7	128.8	128.3	129.4	129.1
Primary products .....		3399-P	06/85	128.5	129.8	130.7	128.6	129.8	129.8	128.9	128.2	128.8	126.9	126.4	127.4	127.1
Metal powders, paste, and flakes .....		3399-1	06/85	131.7	133.1	134.1	131.4	133.0	133.2	132.2	131.6	132.2	129.9	129.4	130.4	130.1
Aluminum and aluminum base alloy .....		3399-111	06/85	157.5	156.3	156.3	156.3	158.4	158.4	158.4	158.4	158.4	157.2	157.2	157.2	157.2
Copper and copper-base alloy .....		3399-133	06/85	133.3	138.1	139.2	137.9	136.7	138.5	133.7	128.5	128.9	133.1	133.2	130.7	123.5
Iron and steel .....		3399-155	06/85	117.4	116.7	116.9	117.1	116.9	116.4	115.7	115.2	118.2	118.4	118.2	118.2	120.8

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Primary metal products, n.e.c.—Continued																
Other nonferrous powders.....		3399-166	06/85	127.9	130.7	132.5	127.1	129.7	130.0	129.7	129.0	128.9	123.8	122.8	125.4	124.9
Other nonferrous paste and flakes, n.e.c.....		3399-198	06/85	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9
Other primary metal products.....		3399-2	06/85	111.9	112.6	113.0	113.8	113.5	112.4	111.4	110.7	110.9	111.4	110.7	111.7	111.3
Other primary metal products, n.e.c.....		3399-298	06/85	112.1	112.8	113.3	114.2	113.9	112.5	111.5	110.6	110.8	111.5	110.7	111.7	111.3
Secondary products and miscellaneous receipts.....		3399-SM														
Secondary products.....		3399-S	06/85	148.2	151.3	154.9	148.3	147.3	147.4	147.4	147.9	147.9	145.3	145.5	147.5	147.5
<b>Fabricated metal products, except machinery and transportation equipment.....</b>	<b>34</b>		12/84	112.6	110.6	111.1	111.5	112.0	112.5	112.5	112.8	113.0	113.3	113.6	113.8	113.9
<b>Metal cans and shipping containers.....</b>	<b>341</b>		12/84	103.8	102.0	101.6	102.2	102.7	103.7	103.8	104.6	104.4	104.6	105.3	105.4	105.0
Metal cans.....	3411		06/81	113.7	111.5	111.0	111.8	112.4	113.6	113.7	114.7	114.5	114.7	115.5	115.6	115.1
Primary products.....		3411-P	06/81	112.7	111.1	110.6	110.6	111.3	112.6	112.8	113.8	113.3	113.5	114.3	114.4	113.9
Steel cans.....		3411-1	06/81	117.6	117.1	117.1	117.1	117.2	117.2	117.2	118.0	118.0	118.0	118.0	118.0	117.9
Steel cans, food.....		3411-1B	06/81	122.9	122.1	122.1	122.1	122.3	122.3	122.3	123.7	123.7	123.7	123.7	123.7	123.6
Fruit and fruit juice can.....		3411-117	06/81	133.3	131.7	131.7	131.7	132.1	132.1	132.1	134.8	134.8	134.8	134.8	134.8	134.6
Vegetable and vegetable juice can.....		3411-119	06/81	113.0	113.0	113.0	113.0	113.2	113.2	113.2	112.9	112.9	112.9	112.9	112.9	112.9
Can, other foods (including soups).....		3411-131	06/81	133.5	132.0	132.0	132.0	132.0	132.0	132.0	135.1	135.1	135.1	135.1	135.1	135.1
Steel cans, general packaging (including pet food).....		3411-1C	06/81	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.1	118.9
Paint and varnish can.....		3411-137	06/81	127.1	127.2	127.2	127.2	127.2	127.2	127.2	127.2	127.2	127.2	127.2	126.7	126.7
Aerosol can.....		3411-139	12/86	( <sup>2</sup> )	109.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Can, other non-food.....		3411-141	06/81	128.8	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129.0	126.5
Aluminum cans.....		3411-2	06/81	107.2	104.5	103.6	103.6	104.9	107.0	107.6	109.0	107.8	108.2	110.1	110.5	109.3
Aluminum cans, beverage.....		3411-2A	06/81	107.1	104.3	103.4	103.4	104.8	106.9	107.5	109.0	107.7	108.2	110.0	110.4	109.2
Soft drink can.....		3411-211	06/81	110.2	107.1	105.6	105.6	110.4	110.6	110.6	113.0	110.9	111.1	113.7	114.6	112.5
Beer can.....		3411-213	06/81	104.2	102.0	102.0	102.1	102.1	103.5	104.9	105.0	105.0	105.7	106.3	106.1	106.1
Metal can components (steel and aluminum).....		3411-3	06/81	103.6	100.7	99.2	99.2	99.2	108.2	105.3	105.5	105.6	106.0	105.4	103.9	105.3
Metal can components (steel and aluminum).....		3411-311	06/81	103.6	100.7	99.2	99.2	99.2	108.2	105.3	105.5	105.6	106.0	105.4	103.9	105.3
Secondary products and miscellaneous receipts.....		3411-SM														
Secondary products.....		3411-S	06/81	136.1	124.4	124.4	136.0	136.0	136.0	136.0	136.0	139.8	139.8	141.3	141.3	141.3
Metal barrels, drums, and pails.....	3412		06/83	115.1	115.3	115.5	115.2	114.9	114.9	114.9	114.9	114.9	115.1	115.1	115.1	115.1
Primary products.....		3412-P	06/83	116.0	116.2	116.5	116.2	115.9	115.9	115.9	115.8	115.8	116.1	116.1	116.1	116.1
Steel pails.....		3412-1	06/83	126.2	126.0	126.0	124.9	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4
11 1/4 in. dia.: full removable head.....		3412-121	08/83	138.1	136.1	136.1	136.1	138.7	138.7	138.7	138.7	138.7	138.7	138.7	138.7	( <sup>3</sup> )
All other diameters.....		3412-129	09/83	122.6	120.4	120.4	122.8	122.8	122.8	122.8	123.2	123.2	123.2	123.2	( <sup>3</sup> )	( <sup>3</sup> )
Steel shipping barrels and drums.....		3412-2	06/83	113.5	113.9	114.3	114.3	113.2	113.2	113.2	113.1	113.1	113.6	113.6	113.5	113.5
All exc. 14-in. dia.: 18 gauge & heavier: 50 gal. & over: tight head.....		3412-225	06/83	113.3	112.4	113.4	113.4	113.6	113.6	113.6	113.3	113.3	113.3	113.3	113.3	113.3
All exc. 14-in. dia.: 18 gauge & heavier: 50 gal. & over: open head.....		3412-227	06/83	105.3	105.1	105.3	105.1	105.1	105.1	105.1	105.4	105.4	105.4	105.4	105.4	105.4
All exc. 14-in. dia.: 19 & 20 gauge (incl. 20/18): 50 gal. & over: tight head.....		3412-229	06/83	116.1	115.2	115.4	115.4	115.8	115.8	115.8	115.8	115.8	117.2	117.2	117.1	117.1
All exc. 14-in. dia.: 19 & 20 gauge (incl. 20/18): 50 gal. & over: open head.....		3412-231	06/83	106.7	105.7	106.3	106.6	106.8	106.8	106.8	106.8	106.9	106.9	106.9	106.9	106.9
All except 14-in. dia.: 20 gauge & heavier: 30-49 gal.....		3412-233	08/83	( <sup>3</sup> )	119.4	119.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All except 14-in. dia.: lighter than 20 gauge.....		3412-237	08/83	116.0	128.5	128.5	( <sup>3</sup> )	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8	( <sup>3</sup> )
Secondary products and miscellaneous receipts.....		3412-SM														
Secondary products.....		3412-S	06/83	105.7	105.9	105.9	105.9	105.9	105.9	105.9	105.7	105.7	105.5	105.5	105.5	105.5
<b>Cutlery, hand tools, and general hardware.....</b>	<b>342</b>		12/84	111.7	109.1	110.0	110.6	110.8	111.2	111.4	111.9	112.0	112.4	113.4	113.8	114.2
Cutlery.....	3421		12/83	117.2	113.5	116.3	117.1	117.1	117.4	117.4	117.6	117.6	117.7	117.7	118.3	118.9
Primary products.....		3421-P	12/83	118.9	115.0	117.6	118.9	118.8	119.1	119.1	119.4	119.4	119.5	119.5	120.1	120.7
Cutlery, scissors, shears, trimmers, and snips.....		3421-1	12/83	116.5	113.0	113.5	116.0	115.9	116.5	116.5	117.1	117.1	117.2	117.3	118.4	119.6
Kitchen cutlery, incl. knives, forks, and cleavers.....		3421-121	12/83	121.2	114.1	114.1	116.3	116.3	120.4	120.4	123.5	124.0	124.5	124.5	128.4	128.4
Pocket knives & other folding blade knives.....		3421-141	12/83	130.4	124.4	126.0	131.9	131.4	131.4	131.4	131.4	131.4	131.4	131.4	131.4	131.4

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Cutlery—Continued																
Scissors & shears, incl. hshld types, excl. barber, pinking & tail shears, etc.		3421-153	12/83	124.9	123.4	123.4	124.5	124.5	124.5	124.5	124.5	124.5	124.5	125.3	125.3	130.0
Metal-cutting shears, incl. aviation & tinners' snips, bx. & wire fil. cutters		3421-157	12/83	110.7	108.1	108.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	115.6	115.6
All other scissors & shears, incl. hedge & grass shears & pruners		3421-159	12/83	117.5	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.9	116.9	124.4
Secondary products and miscellaneous receipts		3421-SM														
Secondary products		3421-S	12/83	118.2	111.0	117.1	118.7	118.7	118.7	118.7	118.7	118.7	118.7	118.7	120.4	120.4
Hand and edge tools, n.e.c.	3423		06/83	123.0	119.8	121.2	121.7	122.2	122.5	123.1	123.5	123.6	124.0	124.4	124.4	125.5
Primary products		3423-P	06/83	123.5	120.1	121.6	122.3	122.9	123.2	123.5	123.9	124.0	124.5	125.0	125.0	126.3
Mechanics' hand service tools		3423-1	06/83	124.0	119.7	121.8	122.9	123.8	124.1	124.2	124.3	124.4	124.6	125.4	125.5	126.9
Pliers		3423-111	06/83	113.7	110.4	110.4	110.4	114.8	113.9	114.9	114.9	114.9	114.9	114.9	114.9	115.3
Slip joint pliers		3423-11112	06/83	115.5	113.9	113.9	113.9	116.2	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1
Solid joint pliers		3423-11113	06/83	113.1	109.2	109.2	109.2	114.3	113.2	114.6	114.6	114.6	114.6	114.6	114.6	115.2
Wrenches		3423-113	06/83	125.9	123.5	124.2	125.7	125.7	125.8	125.9	125.9	125.9	125.9	127.0	127.2	128.4
Sockets for hand-operated wrenches		3423-11321	06/83	126.6	124.4	125.2	126.4	126.4	126.4	126.4	126.4	126.4	126.4	128.3	128.3	128.3
Combination open-end and box wrenches		3423-11324	06/83	126.6	123.3	125.0	126.7	126.7	126.7	126.7	126.7	126.7	126.6	128.1	128.1	128.1
Torque wrenches		3423-11325	06/83	131.2	127.1	127.1	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0
Adjustable wrenches, including pipe wrenches		3423-11326	06/83	123.8	122.7	122.7	123.3	123.3	123.3	123.3	123.3	123.3	123.3	123.3	123.3	130.7
All other wrenches		3423-11327	06/83	123.4	121.3	121.2	121.4	121.4	121.9	123.3	123.3	123.3	123.3	123.3	125.9	127.2
Screwdrivers		3423-114	06/83	125.2	123.3	123.3	125.0	125.0	125.0	125.0	125.0	125.0	125.0	126.9	126.9	126.9
Automotive jacks, mechanical, excluding hydraulic and pneumatic		3423-115	06/83	120.9	114.5	114.5	118.3	118.3	121.5	121.5	124.4	123.9	123.5	123.5	123.5	123.6
Tools for automotive use, excluding jacks		3423-116	06/83	125.0	116.9	122.8	123.0	126.1	126.1	126.1	126.1	126.1	126.1	126.6	126.6	126.6
All other mechanics' hand service tools		3423-117	06/83	122.8	117.6	121.3	121.7	121.7	122.5	122.6	122.6	123.4	123.9	124.0	124.0	128.4
Edge tools, hand operated		3423-2	06/83	117.2	114.9	116.4	116.4	116.4	116.2	116.7	117.0	117.1	118.2	118.2	118.2	120.2
Axes, adzes, and hatchets		3423-231	06/83	121.9	113.4	122.1	122.1	122.1	122.1	122.1	122.1	123.4	123.4	123.4	123.4	123.4
Machine knives, except metal cutting		3423-255	06/83	( <sup>3</sup> )	112.0	112.0	112.0	112.0	110.1	110.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Chisels		3423-283	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	128.2	128.2	133.7	133.7	133.7	113.7
Professional and craftsmen's edge hand tools		3423-285	06/83	( <sup>3</sup> )	122.4	123.5	123.5	123.5	123.5	123.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	123.5	134.8
All other edge tools		3423-298	06/83	118.1	115.2	115.2	115.2	115.2	115.2	117.4	118.9	118.9	121.5	121.5	121.5	122.3
Files, rasps, and file accessories and other hand tools		3423-3	06/83	126.3	123.9	124.4	124.5	124.7	125.3	126.0	127.2	127.0	127.8	128.0	128.0	128.5
Shovels, spades, scoops, telegraph spoons, and scrapers		3423-311	06/83	137.5	133.5	133.5	133.5	133.5	133.5	136.1	138.0	140.8	141.8	141.8	141.8	141.8
Light forged hammers, under 4 pounds, excluding ball peen hammers		3423-321	06/83	( <sup>3</sup> )	115.3	116.6	116.6	117.6	117.6	117.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Heavy forged hammers, sledges (4 pounds and over), picks, pick mattocks, and mauls		3423-331	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	131.2	131.2	131.2	133.1	133.1	133.1
Steel goods, including forks, hoes, rakes, weeders, etc.		3423-341	06/83	136.9	134.0	134.0	134.0	134.0	134.0	134.0	139.2	136.5	140.8	140.8	140.8	140.8
Other hand tools, except edge tools		3423-398	06/83	122.3	120.6	120.6	120.8	121.0	122.0	122.4	123.0	123.0	123.2	123.4	123.5	124.2
Secondary products and miscellaneous receipts		3423-SM														
Miscellaneous receipts		3423-M	06/83	116.6	114.9	116.4	114.8	114.8	114.8	117.9	117.7	117.7	117.7	117.7	117.7	117.7
Contract work and other miscellaneous receipts		3423-XY9	06/83	( <sup>3</sup> )	114.9	116.4	114.8	114.8	114.8	117.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales		3423-Z89	06/83	116.6	114.9	116.4	114.8	114.8	114.8	117.9	117.7	117.7	117.7	117.7	117.7	117.7
Secondary products		3423-S	06/83	125.8	123.1	123.2	124.7	124.8	125.3	125.8	126.7	127.1	127.1	127.1	127.1	127.2
Secondary products		3423-SS	06/83	( <sup>3</sup> )	123.1	123.2	124.7	124.8	125.3	125.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Hand saws and saw blades	3425		06/83	117.0	115.8	116.0	116.1	116.3	116.6	116.7	117.5	117.4	117.4	118.0	117.9	117.9
Primary products		3425-P	06/83	118.2	116.9	117.2	117.3	117.5	117.9	118.0	118.8	118.8	118.9	119.3	119.2	119.2
Handsaws and handsaw blades		3425-1	06/83	123.2	119.4	120.9	120.9	120.9	120.9	120.9	125.8	125.8	125.8	125.8	125.5	125.5
Woodworking power saw blades		3425-2	06/83	107.7	107.3	107.3	107.0	107.4	107.8	107.8	107.8	107.8	108.0	108.2	108.2	108.2
Circular saw blades		3425-212	06/83	104.9	104.0	104.0	104.0	104.9	104.9	104.9	104.9	105.2	105.7	105.7	105.7	105.7
Solid tooth		3425-21211	06/83	109.1	108.2	108.2	108.2	108.9	108.9	108.9	108.9	108.9	109.5	110.4	110.4	110.4
Inserted tooth		3425-21213	06/83	93.6	92.8	92.8	92.8	93.8	( <sup>3</sup> )	( <sup>3</sup> )	93.8	93.8	93.8	93.8	93.8	93.8
Bandsaw blades		3425-216	06/83	( <sup>3</sup> )	114.8	114.8	114.8	114.8	114.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other woodworking power saw blades		3425-219	06/83	( <sup>3</sup> )	108.5	108.5	107.7	107.7	108.9	108.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Metalworking power saw blades		3425-3	06/83	126.7	125.5	125.5	126.2	126.2	126.9	126.9	126.9	126.9	126.9	127.5	127.5	127.5

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Hand saws and saw blades—Continued																
Circular saw blades, including separate inserted teeth.....		3425-331	07/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	98.2	98.2	98.2	101.7	101.7	101.7
Bandsaw blades.....		3425-336	06/83	130.3	129.2	129.2	130.0	130.0	130.7	130.7	130.7	130.7	130.7	130.7	130.7	130.7
Other metalworking power saw blades.....		3425-339	06/83	( <sup>3</sup> )	122.6	122.6	122.6	122.6	127.5	127.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other power saw blades, including concrete, masonry, and abrasive saw blades.....		3425-4	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	122.6	122.6	122.6	122.6	122.6	122.6
All other power saw blades, including concrete, masonry, and abrasive saw blades.....		3425-411	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	122.6	122.6	122.6	122.6	122.6	122.6
Secondary products and miscellaneous receipts.....		3425-SM														
Miscellaneous receipts.....		3425-M	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	117.5	117.5	117.5	117.5	117.5	117.5
Secondary products.....		3425-S	06/83	108.1	107.3	107.3	107.3	107.3	107.3	107.5	108.6	108.0	107.9	109.8	109.4	109.4
Secondary products.....		3425-SS	06/83	( <sup>3</sup> )	107.3	107.3	107.3	107.3	107.3	107.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Hardware, n.e.c.....	3429		06/85	106.5	104.3	104.6	105.3	105.3	105.8	105.9	106.5	106.7	107.0	108.6	109.2	109.2
Primary products.....		3429-P	06/85	105.3	103.0	103.4	104.0	104.1	104.5	104.7	105.2	105.3	105.7	107.4	108.1	108.1
Furniture hardware, excluding cabinet hardware.....		3429-2	06/85	111.9	109.6	109.6	109.6	109.6	110.8	110.8	110.8	110.8	110.8	110.8	119.6	119.6
Drawer pulls and handles.....		3429-214	06/85	112.0	107.6	107.6	107.6	107.6	110.8	110.8	110.8	110.8	110.8	110.8	124.6	124.6
Furniture casters.....		3429-253	06/85	103.7	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	105.9	105.9
Other furniture hardware.....		3429-298	06/85	116.7	113.8	113.8	114.7	114.0	117.9	117.9	118.1	118.0	118.0	118.2	118.2	118.2
Builders' hardware.....		3429-4	06/85	112.2	110.5	110.7	110.5	110.5	111.5	111.5	112.5	113.0	113.6	113.7	114.3	114.1
Doorlocks, locksets, and locktrim, except architectural trim sold separately.....		3429-421	06/85	114.0	112.7	112.7	112.5	112.0	113.1	113.2	114.0	113.9	115.8	115.5	116.2	116.5
Cylindrical, except deadlocks and latches.....		3429-42111	06/85	120.7	118.4	118.4	118.3	118.3	119.7	119.7	121.4	121.4	122.8	123.2	123.2	123.2
Tubular, except deadlocks and latches.....		3429-42112	06/85	110.8	110.6	109.6	109.8	108.5	109.5	109.7	109.8	109.7	113.2	112.0	113.4	114.2
Tubular and mortise deadlocks and latches.....		3429-42114	06/85	110.8	109.2	110.6	110.2	109.9	111.1	111.0	111.5	110.9	110.9	110.8	111.7	111.4
All other types.....		3429-42116	06/85	102.7	100.9	103.9	102.0	102.1	102.1	102.1	101.9	103.0	102.9	103.4	103.9	104.4
Key blanks.....		3429-424	06/85	118.4	112.5	118.8	118.5	118.5	119.0	119.0	119.0	119.0	119.0	119.0	119.4	119.4
Screen and storm door hardware, including hydraulic and pneumatic closers.....		3429-433	06/85	106.1	104.5	104.5	104.4	104.4	106.4	106.4	107.3	107.3	107.3	107.3	107.3	106.9
Window hardware, including window locks.....		3429-436	06/85	( <sup>3</sup> )	111.5	111.5	111.5	113.3	113.3	113.3	115.2	115.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Door controls, closers, and checking devices.....		3429-442	06/85	112.2	111.2	111.2	111.2	111.2	112.3	112.3	112.3	112.3	112.3	112.3	113.2	113.2
Surface applied.....		3429-44211	06/85	111.5	110.0	110.0	110.0	110.0	111.8	111.8	111.8	111.8	111.8	113.1	113.1	113.1
Hinges, excluding cabinet hinges, including spring hinges.....		3429-452	06/85	104.8	104.6	105.0	104.1	102.7	104.5	103.2	104.5	105.5	105.4	105.4	107.5	105.2
Butt hinges: 3 1/2 inch x 3 1/2 inch, and under.....		3429-45211	06/85	106.7	104.6	104.6	104.6	104.6	104.6	104.6	104.6	106.2	106.2	106.2	114.9	114.9
Other hinges.....		3429-45213	06/85	114.2	113.6	113.5	112.7	112.7	112.7	112.7	113.6	115.8	115.8	115.8	115.8	115.8
Cabinet hardware.....		3429-461	06/85	123.7	116.9	116.9	117.5	120.4	122.0	123.5	126.8	126.9	127.3	127.9	129.1	129.2
Cabinet hinges.....		3429-46111	06/85	125.1	111.4	111.4	111.4	120.1	123.7	128.2	131.2	131.2	131.2	131.2	134.8	134.8
Cabinet knobs, pulls, catches.....		3429-46113	06/85	114.2	110.9	110.9	110.9	110.9	110.9	110.9	117.5	117.5	117.5	117.5	117.5	117.5
Other cabinet hardware, including drawer slides.....		3429-46114	06/85	119.9	115.0	115.0	117.6	117.6	119.0	119.0	120.7	121.1	121.4	124.1	124.1	124.6
Hangers, tracks, and related items.....		3429-471	06/85	110.5	110.0	110.0	110.0	110.0	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7
Other builders' hardware.....		3429-498	06/85	113.2	112.9	113.1	113.1	113.1	113.3	113.3	113.3	113.3	113.3	113.3	113.3	113.3
Motor vehicle hardware.....		3429-6	06/85	99.4	97.1	97.3	98.5	98.6	98.6	98.7	98.9	98.7	99.2	102.4	102.5	102.7
Other motor vehicle hardware.....		3429-698	06/85	97.0	94.9	94.4	96.2	96.5	96.7	97.2	98.1	97.0	99.5	97.3	97.6	98.5
Other transportation equipment hardware, except motor vehicle hardware.....		3429-7	06/85	125.9	117.4	124.4	124.4	124.4	124.4	126.0	126.4	128.4	127.4	130.6	128.6	128.6
Marine hardware.....		3429-711	06/85	123.7	119.6	121.6	121.6	121.6	121.6	124.1	124.1	124.8	124.2	129.1	126.1	126.1
Aircraft hardware.....		3429-731	06/85	117.6	115.1	115.1	115.1	115.1	115.1	115.1	116.7	122.8	120.3	120.3	120.3	120.3
Other hardware, n.e.c.....		3429-8	06/85	102.7	100.1	100.4	101.7	101.9	102.3	102.4	103.7	103.7	103.8	104.0	104.3	104.3
Casters and wheels, for dollies and industrial handtrucks.....		3429-822	06/85	107.3	106.0	106.0	107.5	107.5	107.5	107.5	107.6	107.6	107.6	107.6	107.6	107.6
Trunk and luggage hardware, including locks.....		3429-832	06/85	112.1	109.1	109.1	109.1	109.1	112.8	112.8	112.8	112.8	112.8	112.8	115.8	115.8
Other hardware.....		3429-898	06/85	111.2	109.9	110.4	110.6	109.8	110.1	110.9	111.7	111.8	112.1	112.2	112.2	112.5
Secondary products and miscellaneous receipts.....		3429-SM														
Secondary products.....		3429-S	06/85	115.5	113.8	114.1	114.6	114.2	114.9	114.8	116.3	116.5	116.6	117.0	116.5	116.6
<b>Heating equipment, except electric and warm air; and plumbing fixtures.....</b>	343		12/84	121.7	118.2	119.8	119.7	120.5	121.3	121.0	121.8	122.4	123.5	123.6	123.9	124.0
Metal sanitary ware.....	3431		12/80	134.8	132.6	133.6	133.6	133.5	135.0	134.3	136.3	136.2	135.6	136.3	135.5	135.3

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Metal sanitary ware—Continued																
Primary products.....		3431-P	12/80	136.7	133.6	135.2	135.3	136.0	137.5	137.0	137.2	137.2	138.0	138.1	137.8	137.6
Drinking fountains.....		3431-2	12/86	112.2	109.7	111.6	111.6	111.6	112.6	112.6	112.6	112.6	113.0	113.0	113.0	113.0
Sinks and sink/laundry tray combinations.....		3431-4	12/80	158.1	154.6	155.0	155.2	157.3	159.5	158.9	159.1	159.7	158.6	160.2	159.7	159.1
Kitchen sinks (cast iron, steel, and stainless steel) ..		3431-426	12/80	149.7	146.8	147.4	147.7	148.7	150.6	150.5	150.4	151.3	151.2	151.3	150.6	150.1
Bathbubs.....		3431-7	12/80	128.0	125.3	126.9	126.9	127.0	128.7	128.0	128.4	129.8	129.8	129.1	128.8	128.8
Cast iron bathtubs.....		3431-711	12/80	134.2	131.0	134.0	134.5	134.0	134.5	134.3	134.5	134.3	134.8	134.7	135.0	135.0
Miscellaneous metal sanitary ware.....		3431-9	12/86	109.2	108.7	108.9	108.9	108.9	108.9	108.9	108.9	108.9	109.8	109.8	109.8	109.8
Urinals, including cast iron.....		3431-946	12/86	117.8	115.5	117.7	117.7	117.7	117.7	117.7	117.7	117.7	118.6	118.6	118.6	118.6
Secondary products and miscellaneous receipts.....		3431-SM														
Plumbing fixture fittings and brass goods.....	3432		06/83	137.0	132.5	134.3	134.7	135.7	136.3	136.8	137.2	138.1	139.1	139.1	140.2	140.2
Primary products.....		3432-P	06/83	139.8	134.8	136.9	137.4	138.2	139.1	139.6	140.1	141.1	142.2	142.2	142.8	142.8
Plumbing fixture fittings and brass goods.....		3432-1	06/83	139.8	134.8	136.9	137.4	138.4	139.1	139.6	140.1	141.1	142.2	142.2	142.8	142.8
Bath and shower fittings.....		3432-101	06/83	129.4	122.5	125.9	126.4	127.3	128.5	129.8	130.6	131.1	132.6	132.6	132.6	132.6
Bathtub and shower combination, other than single control.....		3432-10113	06/83	129.9	121.9	126.9	126.9	126.9	129.6	130.3	130.3	130.3	133.7	133.7	133.7	133.7
Other bath and shower fittings.....		3432-10117	06/83	140.0	133.8	138.2	138.2	138.2	139.2	141.3	141.3	142.5	142.5	142.5	142.5	142.5
Lavatory fittings.....		3432-102	06/83	123.7	118.3	120.6	120.9	122.0	123.0	124.0	125.0	125.7	126.2	126.2	126.4	126.2
Single control, 4 inch centerset.....		3432-10221	06/83	121.9	118.1	119.2	119.8	120.6	120.6	120.6	122.8	123.6	124.3	124.3	124.8	124.3
Residential, 4 inch centerset, other than single control.....		3432-10224	06/83	129.3	120.9	126.4	126.4	126.9	127.8	130.8	130.8	131.9	132.6	132.6	132.6	132.6
Sink fittings.....		3432-103	06/83	142.6	136.6	139.5	141.0	141.1	141.5	142.7	143.4	144.2	144.2	144.2	146.4	146.4
Single control deck-type faucet with spray.....		3432-10334	06/83	131.0	122.1	128.9	128.9	129.5	129.4	132.9	133.1	133.4	133.4	133.4	133.5	133.5
Single control deck-type faucet without spray.....		3432-10335	06/83	123.5	117.5	120.1	122.6	122.6	122.6	122.6	124.5	125.7	125.7	125.7	125.8	126.0
Residential deck-type faucets, other than single control.....		3432-10336	06/83	128.0	121.2	122.2	126.1	126.1	126.1	128.2	129.2	131.0	131.0	131.0	131.8	131.8
Other sink fittings.....		3432-10339	06/83	199.3	196.6	196.6	196.6	196.6	198.4	198.4	198.4	198.4	198.4	207.4	207.4	207.4
Miscellaneous brass goods.....		3432-104	06/83	151.8	148.6	149.4	149.4	151.1	151.5	151.0	151.0	152.4	154.1	154.1	154.5	154.5
Drains and overflows.....		3432-10443	06/83	130.7	123.9	126.7	126.7	126.7	126.7	131.5	131.5	135.0	135.0	135.0	135.0	135.0
Single, or single basin faucets.....		3432-10444	06/83	136.4	132.0	132.0	132.0	132.0	132.9	133.8	133.8	141.6	141.6	141.6	141.6	141.6
Traps.....		3432-10445	06/83	123.5	120.1	120.1	120.1	120.1	121.7	121.7	121.7	121.7	128.0	128.0	129.5	129.5
Compression stops, including those with drains.....		3432-10447	06/83	130.5	123.9	128.0	128.0	130.1	130.8	130.8	132.9	132.9	134.0	134.0	134.0	134.0
Lawn hose nozzles and lawn sprinklers.....		3432-10451	06/83	176.4	174.6	175.0	175.0	175.0	175.0	175.0	175.0	175.0	179.4	179.4	179.3	179.4
Water closet tank flushing controls.....		3432-10453	06/83	141.0	133.2	136.8	137.1	137.5	138.2	145.0	144.6	144.6	143.2	143.2	144.6	144.6
Other miscellaneous items.....		3432-10498	06/83	160.1	158.2	158.2	158.3	162.7	162.7	158.4	158.4	160.7	160.7	161.3	161.3	161.2
Secondary products and miscellaneous receipts.....		3432-SM														
Secondary products.....		3432-S	06/83	139.0	136.8	138.2	138.2	138.2	138.4	138.8	139.0	140.0	140.0	140.0	140.0	140.0
Nonelectric heating equipment																
Primary products.....	3433		06/80	146.2	142.6	144.4	143.7	144.8	145.7	144.9	145.9	146.5	148.4	148.6	149.0	149.2
Cast iron heating boilers.....		3433-P	06/80	146.5	142.1	143.9	144.2	145.6	146.1	145.0	146.1	146.9	149.2	149.5	149.9	150.1
Oil-fired cast iron heating boilers.....		3433-3	06/80	142.4	139.0	139.0	140.9	140.9	140.9	140.9	140.9	145.3	145.3	145.3	145.3	145.3
Gas-fired cast iron heating boilers.....		3433-311	06/80	136.6	132.7	132.7	135.4	135.4	135.4	135.4	139.4	139.4	139.4	139.4	139.4	139.4
Gas-fired cast iron heating boilers.....		3433-313	06/80	143.4	140.6	140.6	141.8	141.8	141.8	141.8	141.8	146.2	146.2	146.2	146.2	146.2
Domestic heating stoves.....		3433-4	06/80	128.2	130.6	132.3	132.3	133.4	133.4	133.4	124.2	124.2	122.2	124.2	124.2	124.2
Wood and coal domestic heating stoves, except sheet metal, airtight.....		3433-416	06/80	126.5	131.1	133.7	133.7	133.6	133.6	133.6	120.2	120.2	117.2	120.2	120.2	120.2
Other domestic heating stoves.....		3433-422	06/86	( <sup>2</sup> )	110.4	110.4	110.4	113.2	113.2	113.2	113.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other heating systems.....		3433-6	06/80	150.7	146.4	147.5	147.5	149.8	149.9	147.5	153.3	153.3	153.3	153.4	153.4	153.5
Radiators and convectors.....		3433-611	06/80	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	162.9	162.9
Floor and wall furnaces.....		3433-631	06/80	154.9	152.6	155.5	155.5	155.5	155.5	150.9	155.5	155.5	155.5	155.5	155.5	155.5
Gas-fired wall furnaces.....		3433-63113	06/80	152.8	151.2	153.4	153.4	153.4	153.4	148.3	153.4	153.4	153.4	153.4	153.4	153.4
Other systems, n.e.c.....		3433-661	06/80	144.2	139.4	140.8	140.9	144.3	144.6	144.6	145.9	145.9	146.2	146.2	146.3	146.3
Other heating systems, n.e.c.....		3433-66193	06/86	105.3	101.2	102.4	102.5	105.4	105.7	105.7	106.5	106.5	106.5	106.9	107.0	107.1
Parts for heating systems.....		3433-8	06/80	155.4	147.1	150.8	150.8	152.5	153.8	152.6	154.5	154.5	161.8	161.8	161.8	162.4
Gas burners and parts/attachments.....		3433-811	06/80	142.7	135.6	141.5	141.6	141.6	143.6	143.6	144.1	144.1	144.1	144.1	144.1	144.1
Gas burners under and equal to 400 MBH.....		3433-81101	06/80	144.1	137.9	143.9	144.1	144.1	144.1	144.1	144.1	145.1	145.1	145.1	145.1	145.1
Dual fuel burners and parts/attachments.....		3433-831	06/80	138.9	123.6	139.8	139.8	139.8	139.8	140.2	140.2	140.2	140.2	140.2	140.2	140.2
Commercial/industrial dual fuel burners.....		3433-83103	06/80	133.5	124.8	133.9	133.9	133.9	133.9	133.9	134.6	134.6	134.6	134.6	134.6	134.6
Other parts, n.e.c.....		3433-871	06/86	124.6	119.3	119.3	119.3	119.3	120.8	118.9	121.8	121.8	133.8	133.8	133.8	133.8
Secondary products and miscellaneous receipts.....		3433-SM														

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Nonelectric heating equipment—Continued																
Secondary products.....		3433-S	06/80	141.8	145.9	146.8	139.0	139.0	140.5	140.5	141.3	141.3	141.3	141.3	142.1	142.1
Other secondary products.....		3433-SSS	06/80	146.3	151.6	152.8	142.9	142.9	144.8	144.8	145.9	145.9	145.9	145.9	145.9	145.9
Refrigeration and electric heating equipment.....		3585-S	06/80	128.5	127.8	127.8	127.8	127.8	127.8	127.8	127.8	127.8	127.8	127.8	( <sup>2</sup> )	( <sup>2</sup> )
<b>Fabricated structural metal products.....</b>	<b>344</b>		<b>12/84</b>	<b>116.3</b>	<b>114.3</b>	<b>114.9</b>	<b>115.5</b>	<b>116.0</b>	<b>116.5</b>	<b>116.6</b>	<b>116.7</b>	<b>116.9</b>	<b>116.9</b>	<b>117.0</b>	<b>117.3</b>	<b>117.2</b>
Fabricated structural metal.....	<b>3441</b>		<b>06/82</b>	<b>118.0</b>	<b>115.4</b>	<b>116.6</b>	<b>116.9</b>	<b>117.1</b>	<b>118.4</b>	<b>118.3</b>	<b>118.4</b>	<b>118.4</b>	<b>118.6</b>	<b>118.6</b>	<b>119.3</b>	<b>119.2</b>
Primary products.....		3441-P	06/82	118.3	115.3	116.8	117.1	117.2	118.7	118.7	118.8	118.8	119.0	119.0	119.8	119.8
Fabricated structural metal for buildings.....		3441-1	06/82	119.1	117.1	117.6	117.6	117.7	120.1	120.2	120.2	120.3	119.3	119.5	120.1	120.0
Iron and steel for industrial buildings.....		3441-121	06/82	122.1	118.6	119.3	119.3	119.3	124.1	124.1	124.1	122.3	123.3	123.3	123.2	123.2
Industrial buildings and plants.....		3441-12101	06/82	126.4	122.4	123.2	123.2	123.2	128.8	128.8	128.8	128.8	126.7	127.8	127.8	127.8
Warehouses.....		3441-12102	06/82	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.0
Iron and steel for commercial buildings.....		3441-122	06/82	105.7	105.1	105.8	105.8	105.8	105.9	106.0	106.1	106.3	106.0	104.7	105.7	105.7
Office buildings (high-rise).....		3441-12201	06/82	102.0	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2	99.7	102.4	102.3
Office buildings (low-rise).....		3441-12202	06/82	105.6	105.7	105.7	105.9	105.9	105.9	105.9	106.2	106.2	105.9	105.6	104.2	104.6
Other commercial buildings (low-rise).....		3441-12207	06/87	115.6	111.4	114.7	114.8	114.8	115.3	115.6	115.8	116.6	115.6	117.6	117.6	117.6
Iron and steel for residential buildings.....		3441-123	06/87	105.4	105.5	105.5	105.5	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3
Residential buildings (low-rise).....		3441-12305	06/87	108.6	108.9	108.9	108.9	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5
Iron and steel for public utilities.....		3441-127	06/82	105.8	105.4	105.4	105.4	105.6	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0
Iron and steel for other buildings (including rel., med., instit., and educational).....		3441-128	06/87	124.7	124.1	122.8	122.8	123.9	124.0	124.0	124.4	124.4	124.4	124.6	128.4	128.4
Low-rise buildings.....		3441-12802	06/87	108.0	106.5	106.5	106.5	107.9	107.9	107.9	108.6	108.6	108.6	109.0	109.0	109.0
Fabricated structural metal for bridges, trestles, and viaducts.....		3441-2	06/82	113.8	108.7	108.7	113.4	113.7	114.6	114.3	114.3	114.0	115.3	116.2	116.2	116.1
Iron, steel, and aluminum for highways.....		3441-212	06/82	113.9	108.8	108.8	113.7	113.7	114.6	114.3	114.3	114.0	115.4	116.3	116.3	116.2
Other fabricated structural metal.....		3441-3	06/82	117.5	113.3	116.9	117.0	117.0	117.0	117.0	117.1	117.1	119.1	118.8	120.0	120.0
Iron and steel for towers and supporting structures.....		3441-342	06/82	119.2	118.8	118.8	118.8	119.1	119.1	119.1	119.4	119.4	119.4	119.7	119.7	119.7
Iron and steel for offshore oil and gas platforms.....		3441-353	06/87	107.5	99.7	105.5	105.5	105.5	105.5	105.5	105.5	105.5	113.1	113.1	113.1	113.1
Iron and steel for other uses.....		3441-359	06/87	114.5	111.0	114.5	114.6	114.6	114.6	114.6	114.6	114.6	114.6	114.0	116.1	116.1
Secondary products and miscellaneous receipts.....		3441-SM														
Secondary products.....		3441-S	06/82	132.7	130.9	131.3	131.3	132.8	132.8	132.8	133.5	133.5	133.5	133.5	133.5	133.5
Metal doors, sash and trim.....																
Primary products.....	<b>3442</b>	3442-P	06/83	125.0	123.1	123.5	124.1	125.1	125.2	125.5	125.7	125.7	125.5	125.6	125.6	125.6
Metal doors and frames, except storm doors.....		3442-1	06/83	126.8	124.8	125.4	125.9	127.0	127.1	127.3	127.4	127.4	127.4	127.5	127.5	127.5
Aluminum doors, all types.....		3442-11	06/83	129.4	126.3	127.5	128.2	129.3	129.7	130.2	130.3	130.3	130.2	130.4	130.4	130.4
Aluminum residential doors.....		3442-112	06/83	130.8	128.4	128.8	128.9	131.1	131.4	131.5	131.6	131.7	131.4	131.4	131.4	131.4
Sliding glass patio doors.....		3442-11216	06/83	127.0	126.9	127.2	127.4	126.9	126.9	126.9	127.1	127.2	126.8	126.8	126.8	126.8
All other residential doors, including garage.....		3442-11218	06/83	125.6	125.8	126.1	126.1	125.4	125.4	125.4	125.5	125.5	125.5	125.5	125.5	125.5
Aluminum commercial and institutional doors.....		3442-113	06/83	120.3	118.9	119.0	119.8	120.7	121.0	121.0	122.3	119.7	119.7	119.7	119.7	119.7
All other commercial and institutional doors.....		3442-11323	06/83	133.9	128.1	128.7	128.7	134.9	135.5	135.8	135.8	135.8	135.8	135.8	135.8	135.8
Iron and steel doors, all types.....		3442-12	06/83	142.1	131.8	132.9	132.9	144.7	144.7	145.4	145.4	145.4	145.4	145.4	145.4	145.4
Iron and steel industrial doors.....		3442-121	06/83	128.7	125.3	126.1	127.7	128.2	128.7	129.6	129.7	129.8	129.8	130.0	130.0	130.0
Iron and steel residential doors.....		3442-121	06/83	126.4	123.6	125.2	125.2	125.2	125.2	127.2	127.2	127.2	127.2	127.9	127.9	127.9
Garage doors.....		3442-122	06/83	131.9	127.7	127.7	131.4	132.4	132.6	132.7	133.1	133.2	133.2	133.2	133.2	133.2
Insulated steel entrance doors.....		3442-12227	06/83	128.7	125.0	125.0	126.1	129.5	130.0	130.0	130.0	130.0	130.0	129.6	129.6	129.6
All other residential doors.....		3442-12229	06/83	131.8	126.6	126.6	132.2	132.4	132.5	132.5	133.0	133.1	133.1	133.2	133.2	133.2
Overhead and sliding doors.....		3442-12231	06/83	133.5	131.5	131.5	132.9	133.1	133.1	133.5	134.3	134.3	134.3	134.5	134.5	134.5
All other commercial and institutional doors.....		3442-123	06/83	122.0	119.3	120.1	120.3	120.5	122.8	123.0	123.0	123.0	123.0	123.1	123.1	123.1
Aluminum doorframes.....		3442-12332	08/83	120.7	118.5	118.5	119.5	121.2	121.2	121.2	121.2	121.2	121.2	121.7	121.7	121.7
Steel doorframes, 16 gauge and heavier.....		3442-12336	06/83	114.4	113.8	113.8	113.8	113.8	113.6	114.9	114.9	114.9	114.9	114.9	114.9	114.9
Aluminum window sash and frames, except storm sash.....		3442-142	06/83	131.8	120.2	134.1	134.1	132.8	132.8	132.7	132.7	132.7	132.7	132.3	132.3	132.3
Aluminum window sash and frames.....		3442-143	06/83	120.1	119.0	119.3	119.3	120.7	120.7	120.4	120.2	120.2	120.2	121.0	121.0	120.8
Residential aluminum window sash and frames.....		3442-2	06/83	123.5	123.3	123.0	123.4	123.7	123.4	123.5	123.7	123.6	123.5	123.5	123.7	123.7
Single and double-hung.....		3442-21	06/83	124.2	124.1	123.7	124.1	124.4	124.1	124.2	124.4	124.5	124.3	124.2	124.5	124.5
Horizontal sliding.....		3442-211	06/83	121.2	120.0	120.2	120.6	121.1	121.2	121.2	121.5	121.7	121.7	121.7	122.0	122.0
All other residential window sash and frames.....		3442-21121	06/83	119.8	118.5	118.8	118.8	119.9	120.0	120.0	120.2	120.6	120.3	120.3	120.3	120.3
Nonresidential aluminum window sash and frames.....		3442-21124	06/83	116.4	115.6	115.7	116.0	116.0	116.0	116.0	116.4	116.5	116.5	116.8	117.8	117.8
Single and double-hung.....		3442-21129	06/83	158.0	157.0	157.1	157.4	157.4	157.4	157.9	158.7	158.5	158.5	158.5	158.5	158.5
Single and double-hung.....		3442-212	06/83	137.8	140.0	138.4	138.6	138.6	137.7	137.7	137.7	137.7	136.9	136.9	136.9	136.9
Single and double-hung.....		3442-21241	06/83	149.1	153.7	149.1	149.1	149.1	149.1	149.1	149.1	149.1	147.9	147.9	147.9	147.9

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Metal doors, sash and trim—Continued																
Projected and awning .....		3442-21245	06/88	101.5	104.1	104.1	104.1	104.1	100.2	100.2	100.2	100.2	100.2	100.2	100.2	100.2
All other nonresidential window sash and frames.....		3442-21249	06/83	132.7	132.6	132.6	133.1	133.1	133.0	133.0	133.0	132.7	132.2	132.2	132.2	132.2
Steel window sash and frames, all types .....		3442-22	06/83	113.2	( <sup>3</sup> )	( <sup>3</sup> )	113.9	113.9	113.9	113.9	113.9	112.0	112.0	112.9	112.9	112.9
Steel window sash and frames, all types .....		3442-221	06/83	113.2	( <sup>3</sup> )	( <sup>3</sup> )	113.9	113.9	113.9	113.9	113.9	112.0	112.0	112.9	112.9	112.9
Metal molding and trim and storefronts.....		3442-3	06/83	135.1	123.3	127.4	127.4	138.2	138.2	138.2	138.2	138.2	138.2	138.2	138.0	138.0
Metal storefronts, sold complete at factory.....		3442-351	06/83	153.6	143.1	154.7	154.7	154.7	154.7	154.7	154.7	154.7	154.7	154.7	153.4	153.4
Metal combination screen and storm sash and doors.....		3442-4	06/83	126.4	126.1	126.1	126.5	126.5	126.6	126.6	126.6	126.4	126.4	126.1	126.3	126.3
Metal storm sash.....		3442-411	06/83	134.7	134.7	134.7	134.7	134.7	134.7	134.7	134.7	134.7	134.7	134.7	134.7	134.7
Aluminum and steel combination screen and storm sash.....		3442-412	06/83	124.7	124.5	124.5	124.8	124.8	124.8	124.8	124.9	124.9	124.9	124.4	124.6	124.6
Aluminum and steel combination screen and storm doors.....		3442-413	06/83	125.9	125.5	125.4	126.1	126.1	126.2	126.2	126.3	125.8	125.7	125.6	125.8	125.8
Metal window and door screens and weatherstrip.....		3442-5	06/83	121.2	120.2	120.1	120.1	120.1	120.1	120.1	122.5	122.5	122.6	122.1	122.1	122.1
Metal screen doors.....		3442-511	06/83	115.9	116.7	116.3	116.3	116.3	116.3	116.3	115.9	115.9	116.2	114.7	114.7	114.7
Secondary products and miscellaneous receipts.....		3442-SM														
Miscellaneous receipts.....		3442-M	07/83	104.9	102.2	102.2	105.6	105.6	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3
Secondary products.....		3442-S	06/83	122.2	121.0	121.0	121.1	121.1	121.7	122.7	123.2	123.4	122.9	123.0	122.5	122.1
Fabricated plate work.....	3443		03/80	137.1	134.3	134.9	135.4	136.8	137.1	137.3	137.5	137.9	138.1	138.6	138.8	139.0
Primary products.....		3443-P	03/80	138.5	135.8	136.4	136.8	138.3	138.6	138.8	138.7	139.1	139.3	139.9	140.0	140.2
Heat exchangers and steam condensers.....		3443-1	03/80	165.0	163.1	163.9	165.1	165.2	164.7	164.3	164.6	165.0	165.4	166.9	167.5	167.5
Bare tube heat exchangers.....		3443-111	03/80	179.2	176.4	178.2	177.6	176.5	177.2	179.7	180.1	180.2	180.8	180.8	181.4	182.2
Fin tube heat exchangers.....		3443-115	03/80	146.0	142.4	141.0	146.0	148.8	145.7	145.7	145.8	145.8	146.1	147.3	148.3	148.8
Steam condensers.....		3443-151	03/80	162.0	168.1	169.3	169.3	169.3	169.3	169.3	155.2	155.2	154.5	( <sup>3</sup> )	162.1	162.1
Fabricated steel plate.....		3443-2	03/80	126.1	124.4	124.6	125.1	125.1	125.4	126.9	126.9	126.9	127.1	127.0	126.7	127.0
Steel plate for trash containers and all other containers.....		3443-245	12/86	115.1	112.9	114.3	113.6	114.3	116.6	116.0	116.4	116.4	116.1	114.8	114.8	114.8
Weldments.....		3443-251	03/80	142.4	140.2	140.2	142.0	142.0	142.0	143.2	143.2	143.2	143.2	143.2	143.2	143.5
Other fabricated steel plate.....		3443-299	12/86	113.6	112.9	113.0	113.2	113.1	113.1	113.8	113.8	113.8	114.3	114.3	113.7	114.1
Steel power boilers (over 15 psi) and parts/ attachments.....		3443-3	03/80	110.4	107.6	107.5	107.2	110.3	110.5	110.5	109.5	110.5	110.8	113.3	113.3	113.3
Water tube boilers up to 100,000 lbs./hr.....		3443-31	03/80	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	149.7	150.9	( <sup>3</sup> )
Gas cylinders.....		3443-4	03/80	125.2	121.8	122.5	123.5	123.1	125.0	125.2	126.8	126.8	126.8	126.8	127.1	127.2
Carbon steel gas cylinders.....		3443-412	12/86	114.3	111.1	111.1	112.5	112.4	114.0	116.0	116.0	116.0	116.0	116.4	116.4	116.4
All other types of gas cylinders.....		3443-418	12/86	129.2	125.9	128.4	128.4	127.2	129.4	130.0	130.0	130.1	130.1	130.1	130.1	130.3
Metal tanks made at plant, standard, pressure.....		3443-5	03/80	120.0	117.0	120.0	120.0	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	119.6
Metal tanks made at plant, standard, non-pressure.....		3443-7	03/80	127.6	126.3	126.3	126.3	126.4	128.1	127.9	127.9	127.9	127.9	128.9	128.9	128.9
Bulk storage tanks, standard, non-pressure.....		3443-71	03/80	123.5	121.8	121.8	121.8	122.0	124.5	124.3	124.3	124.3	124.3	124.3	124.3	124.3
Carbon steel storage tanks, 6000 gal and less.....		3443-711	03/80	126.6	122.2	122.2	122.2	122.8	129.2	128.6	128.6	128.6	128.6	128.6	128.6	128.6
Carbon steel storage tanks over 6000 gal.....		3443-713	03/80	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4
Custom tanks and vessels made at the plant.....		3443-8	03/80	140.5	135.2	137.6	138.9	141.0	142.0	142.0	142.0	142.0	142.0	142.2	140.5	140.5
Carbon steel customized tanks and vessels, non-LPG.....		3443-802	03/80	130.4	124.2	126.7	128.5	130.5	131.8	131.8	131.8	131.8	131.8	131.8	131.8	131.8
Carbon steel tanks & vessels, 3/4 inch & less wall thickness.....		3443-80201	03/80	147.3	139.4	143.3	146.0	147.9	148.8	148.8	148.8	148.8	148.8	148.8	148.8	148.8
All other types of customized tanks and vessels, non-LPG.....		3443-804	12/86	128.7	125.7	127.2	127.3	129.3	129.3	129.3	129.3	129.3	129.3	129.7	129.7	129.7
All other types of tanks & vessels, 3/4 inch & less wall thickness.....		3443-80401	12/86	141.2	136.1	138.7	138.8	142.1	142.1	142.1	142.1	142.1	142.1	142.7	142.7	142.7
Custom tanks and vessels made at plant and field assembled.....		3443-9	03/80	127.6	126.7	126.7	126.7	127.3	127.4	127.4	127.4	127.4	127.4	127.7	129.4	129.4
Petroleum storage tanks, field assembled.....		3443-926	03/80	113.8	112.4	112.4	112.4	113.5	113.6	113.6	113.7	113.7	113.7	114.0	116.4	116.4
Secondary products and miscellaneous receipts.....		3443-SM														
Sheet metal work.....	3444		12/82	128.4	126.6	127.1	127.6	128.0	128.9	128.5	128.7	128.9	128.9	128.8	129.3	129.1
Primary products.....		3444-P	12/82	125.3	123.0	123.4	124.0	124.4	125.5	125.5	125.8	126.1	126.2	126.1	126.6	126.5
Metal roofing and roof drainage equipment.....		3444-4	12/82	119.5	116.2	116.0	116.3	117.1	120.7	121.6	121.6	121.6	121.5	120.4	120.4	120.5

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Sheet metal work—Continued																
Metal roofing, steel, all types.....		3444-411	12/82	106.0	99.5	99.9	100.5	101.8	109.2	109.2	109.2	109.2	109.2	108.0	108.0	108.0
Roof drainage equipment including eave troughs, steel.....		3444-423	12/82	163.9	163.4	161.6	161.6	165.0	160.1	165.0	165.0	165.0	165.0	165.0	165.0	165.0
Roof drainage equipment including eave troughs, aluminum.....		3444-429	12/82	120.1	123.5	122.8	122.8	119.9	119.9	119.9	119.9	119.9	119.5	117.4	117.4	117.9
Metal flooring and siding.....		3444-5	12/82	115.6	112.8	113.8	114.0	113.9	114.1	114.3	116.1	116.8	116.9	116.9	118.6	118.7
Metal siding, steel.....		3444-516	12/82	112.9	106.5	109.5	109.5	109.5	110.6	110.6	114.4	114.8	114.8	114.7	120.0	120.0
Metal siding, aluminum, for residential use, including mobile homes.....		3444-517	12/82	127.7	125.9	125.9	126.4	126.1	125.8	126.3	128.0	129.4	129.7	129.7	129.7	130.0
Noninsulated.....		3444-51702	12/82	127.7	125.9	125.9	126.4	126.1	125.8	126.3	128.0	129.4	129.7	129.7	129.7	130.0
Other sheet metal work.....		3444-6	12/82	129.5	127.1	127.3	128.1	128.6	129.6	129.3	130.0	130.6	130.8	130.9	131.2	130.9
Cornices, skylights, ceiling domes, copings, and gravel stops.....		3444-611	01/84	100.7	100.3	100.3	100.3	100.3	100.3	100.3	101.1	101.1	101.1	101.1	101.1	101.1
Stovepipe, furnace smokepipe, elbows, and ducts, steel.....		3444-634	12/82	121.6	117.8	119.3	119.9	119.9	119.9	120.4	122.9	123.1	123.1	124.6	124.6	124.6
Air-conditioning ducts, including dust collecting ducts, steel.....		3444-637	12/82	119.2	117.8	116.5	116.7	116.8	117.2	118.1	118.3	121.4	121.6	121.8	122.1	122.3
Restaurant, hotel, and kitchen sheet metal equipment, steel.....		3444-644	12/82	185.1	175.5	175.5	181.4	184.0	184.7	184.6	186.3	186.3	190.8	190.8	190.8	190.8
Metal awnings, canopies, carports, and patios, prefabricated types, aluminum.....		3444-646	12/82	140.6	138.8	138.8	140.4	140.4	140.4	140.4	141.3	141.3	141.3	141.3	141.3	141.3
Soffits, fascia, and shutters, aluminum.....		3444-651	12/82	132.2	138.9	138.9	138.9	138.9	138.9	129.0	129.0	130.9	128.6	128.6	128.6	( <sup>2</sup> )
Other sheet metal work, steel.....		3444-662	12/82	123.2	119.9	120.6	121.6	122.6	122.8	123.5	123.6	124.1	124.3	124.4	125.3	125.7
Mail collection or storage boxes.....		3444-66201	12/87	107.7	107.7	107.7	107.7	107.7	107.7	107.7	107.7	107.7	107.7	107.7	107.7	107.7
Precision sheet metal parts, not stamped.....		3444-66203	12/82	120.8	116.2	117.2	118.1	119.9	120.4	121.0	121.3	122.2	122.7	122.8	123.6	124.0
Other steel sheet metal work.....		3444-66209	12/82	121.2	118.4	118.8	120.2	120.7	120.8	121.8	121.8	121.9	121.8	122.1	122.9	123.4
Other sheet metal work, aluminum.....		3444-664	12/82	134.3	133.8	133.5	133.8	133.7	134.7	134.1	135.5	135.1	134.6	133.9	133.9	134.8
Other sheet metal work of metals other than steel or aluminum.....		3444-698	12/82	138.7	136.9	137.1	137.8	137.8	139.0	139.0	138.8	138.6	139.5	139.5	139.9	139.9
Secondary products and miscellaneous receipts.....		3444-SM														
Miscellaneous receipts.....		3444-M	12/82	171.1	178.0	178.0	178.0	178.0	178.0	169.4	168.7	167.7	164.9	164.0	164.0	164.0
Resales.....		3444-Z89	08/84	( <sup>2</sup> )	175.0	175.0	175.0	175.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Secondary products.....		3444-S	12/82	123.2	121.0	122.5	122.8	122.9	123.3	123.4	123.4	123.6	123.7	123.7	124.2	124.2
Architectural and ornamental metalwork.....																
Primary products.....	3446	3446-P	12/83	120.3	118.1	119.0	119.8	119.9	120.0	120.1	120.8	121.1	121.0	120.8	121.4	121.3
Architectural and ornamental metalwork.....		3446-1	12/83	120.8	118.5	119.6	120.5	120.5	120.6	120.7	121.5	121.6	121.4	121.2	121.8	121.7
Warm air or air conditioning grilles, registers and air diffusers.....		3446-11	12/83	108.3	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	107.2	107.2	107.2
Iron and steel.....		3446-111	12/83	102.3	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.6	101.5	101.5	101.5
Aluminum.....		3446-113	12/83	115.7	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	114.3	114.3	114.3
Stairs.....		3446-13	12/83	115.7	112.8	114.1	114.3	114.3	114.3	114.7	116.0	116.0	116.2	116.7	119.4	119.4
Industrial class.....		3446-131	01/84	113.2	109.4	112.6	112.6	112.6	112.8	113.4	113.6	113.6	113.7	114.6	114.6	114.6
Commercial class.....		3446-135	12/83	122.1	120.4	120.4	121.3	121.3	121.3	121.4	122.3	122.3	123.0	123.5	123.8	123.8
Architectural class.....		3446-137	12/83	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	106.4	109.0	109.0	109.0	109.0	115.6	115.6
Railings.....		3446-14	12/83	109.8	108.1	108.4	108.4	109.0	110.0	110.3	110.5	111.4	110.4	110.4	110.3	109.9
Steel, excluding stainless steel.....		3446-143	12/83	112.2	108.6	108.6	108.6	109.8	111.9	112.3	112.8	114.6	115.1	115.2	114.9	114.2
Iron and stainless steel.....		3446-144	12/88	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Other metals, including combinations of metals and other materials.....		3446-149	12/88	99.3	100.0	100.9	100.9	100.9	100.9	101.0	101.0	101.0	96.4	96.4	96.4	96.2
Grating and grating treads.....		3446-15	12/83	132.2	130.5	131.3	132.5	133.8	133.8	133.5	135.0	131.7	131.7	131.3	131.1	130.9
Steel grating and grating treads.....		3446-151	12/83	132.6	130.1	131.0	132.3	133.7	133.7	133.7	135.4	132.1	132.1	132.1	132.1	132.1
Aluminum grating and grating treads.....		3446-152	12/83	127.4	( <sup>2</sup> )	132.1	132.1	132.1	132.1	129.7	128.6	125.5	125.5	121.8	119.3	117.4
Framing material for walls and ceilings (load and non-load bearing studs).....		3446-16	12/83	120.8	120.6	121.6	121.6	119.5	119.5	119.5	122.4	122.4	120.7	120.7	120.7	120.2
Scaffolding and shoring.....		3446-18	12/83	111.7	109.4	111.1	111.1	111.1	111.1	111.1	112.6	112.6	112.6	112.6	112.6	112.6
Scaffolding.....		3446-181	12/83	111.3	109.0	110.7	110.7	110.7	110.7	110.7	112.2	112.2	112.2	112.2	112.2	112.2
Other architectural and ornamental metalwork.....		3446-19	12/83	118.1	112.9	115.8	117.1	117.0	117.0	117.3	120.6	120.6	120.6	120.9	120.9	121.0
Fences, gates and posts.....		3446-192	12/83	114.3	108.9	113.4	114.8	114.8	114.6	114.6	114.7	115.2	115.2	115.2	115.2	115.2
Window guards.....		3446-193	12/83	136.2	121.8	121.8	126.1	126.1	126.9	126.9	126.7	151.5	151.5	151.5	151.5	151.5

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Architectural and ornamental metalwork—Continued																
Other architectural and ornamental metalwork .....		3446-199	12/83	115.3	113.2	115.1	115.3	115.2	115.1	115.6	115.6	115.5	114.9	115.4	116.2	116.4
Iron and stainless steel .....		3446-19912	12/88	100.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	103.7	102.9
Steel, excluding stainless steel .....		3446-19913	12/83	114.6	111.2	113.9	114.3	114.2	114.2	115.1	115.1	114.8	115.0	115.8	115.6	116.2
Other metals .....		3446-19914	12/88	100.8	100.0	101.7	101.7	101.5	101.1	101.5	101.5	101.6	99.4	99.7	99.9	100.2
Secondary products and miscellaneous receipts .....		3446-SM														
Miscellaneous receipts .....		3446-M	12/84	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Secondary products .....		3446-S	12/83	120.5	117.8	118.4	118.4	118.9	119.5	119.5	119.7	121.8	122.7	122.7	122.9	123.5
Fabricated structural metal .....		3441-S	12/83	128.1	( <sup>9</sup> )	124.0	124.0	124.0	126.9	126.9	127.7	132.2	127.7	132.2	133.5	133.5
Metal doors, sash and trim .....		3442-S	12/83	126.4	( <sup>9</sup> )	( <sup>9</sup> )	117.7	117.7	117.7	117.7	117.7	138.6	138.6	138.6	138.6	138.6
Other secondary products .....		3446-SSS	12/83	123.5	122.2	123.4	123.6	123.6	123.6	123.7	123.7	123.7	123.7	123.7	123.7	123.7
Prefabricated metal buildings .....	3448		12/81	113.2	111.1	111.3	112.1	112.8	113.3	113.3	113.5	113.5	114.1	114.1	114.4	114.5
Primary products .....		3448-P	12/81	112.3	110.3	110.6	111.1	111.9	112.4	112.4	112.4	112.4	113.0	113.4	113.7	113.8
Prefab. metal bldg. sys., excl. farm service bldgs., resid. bldgs., & parts for prefab. bldgs. ....		3448-1	12/81	109.8	108.1	108.5	109.0	109.6	110.1	110.0	109.8	109.6	110.2	110.6	111.0	111.1
Industrial and commercial .....		3448-115	12/81	109.9	108.2	108.7	108.9	109.6	110.2	110.1	109.9	109.6	110.2	110.8	111.1	111.2
Industrial .....		3448-11512	12/87	102.8	102.9	102.3	102.3	102.5	102.4	102.4	103.3	103.3	103.2	103.2	102.9	103.0
Commercial .....		3448-11514	12/87	107.8	105.6	106.5	106.8	107.6	108.3	108.3	107.7	107.2	108.1	108.9	109.4	109.5
Institutional, medical, religious, public & educational .....		3448-118	12/87	105.1	103.1	103.2	105.1	105.3	105.3	105.3	105.3	105.3	105.5	105.7	105.7	106.0
Other prefabricated and portable metal buildings and parts .....		3448-2	12/81	116.7	114.0	114.1	114.8	115.9	116.4	116.6	116.9	117.5	118.0	118.3	118.6	118.6
Other farm service bldgs., steel and aluminum, excl. wood frame bldgs. ....		3448-215	12/81	116.4	110.7	110.7	110.7	114.5	115.6	115.6	115.1	118.8	118.8	120.9	122.6	122.4
Small utility bldgs., incl. tool sheds, cabanas, storage houses, etc., steel and aluminum .....		3448-221	12/81	117.8	117.2	117.4	117.8	117.8	117.8	117.8	117.8	117.8	118.0	118.1	118.1	118.0
Steel .....		3448-22117	12/87	109.5	108.2	108.6	109.5	109.5	109.5	109.5	109.5	109.5	109.8	110.1	110.1	109.9
Dwellings and other non-farm bldgs. incl. vacation homes, etc.; steel and aluminum .....		3448-235	12/81	136.0	131.0	131.1	133.2	135.5	136.8	136.7	136.9	137.0	138.4	138.5	138.5	138.5
Aluminum .....		3448-23516	12/87	114.0	109.8	109.8	111.6	113.6	114.7	114.7	114.7	116.0	116.0	116.0	116.0	116.0
Steel .....		3448-23518	12/87	109.2	104.8	105.5	107.3	108.9	109.1	109.0	110.0	110.6	110.9	111.2	111.6	111.4
Panels, parts, or sections for prefab bldgs., not sold as a complete unit, steel & aluminum .....		3448-254	12/81	108.9	107.2	107.2	107.2	107.4	107.8	108.5	109.9	109.9	110.5	110.4	110.4	110.6
Secondary products and miscellaneous receipts .....		3448-SM														
Secondary products .....		3448-S	12/81	133.6	126.2	124.8	132.0	132.0	132.0	132.0	137.0	137.0	137.6	137.6	137.6	137.6
Miscellaneous metal work .....	3449		12/84	110.8	110.3	110.0	111.7	111.5	110.6	111.7	110.7	111.4	110.9	110.9	110.2	109.7
Primary products .....		3449-P	12/84	110.9	111.0	110.2	112.3	111.9	110.8	112.3	110.4	111.3	110.8	110.8	109.8	109.1
Bar joists and fabricated concrete reinforcing bars ..		3449-4	12/84	104.5	105.5	104.2	105.8	105.1	103.4	105.8	103.7	105.1	104.5	104.6	103.2	102.6
Fabricated concrete reinforcing bars .....		3449-452	12/84	109.1	108.3	108.3	108.5	108.5	108.5	108.5	110.8	109.7	109.2	109.2	109.2	107.8
Other miscellaneous metal building materials and curtain wall .....		3449-5	12/84	123.0	121.4	121.5	124.5	124.8	124.7	124.5	123.0	123.0	122.6	122.6	122.2	121.4
Secondary products and miscellaneous receipts .....		3449-SM														
Secondary products .....		3449-S	12/84	109.7	105.5	108.3	110.6	110.6	110.6	110.6	110.6	110.6	109.8	109.8	109.8	109.8
<b>Screw machine products, and bolts, nuts, screws, rivets, and washers .....</b>	345		12/84	109.9	107.2	107.4	107.4	108.7	109.1	109.4	109.6	111.4	111.7	111.9	112.3	112.3
Screw machine products .....	3451		12/83	117.8	115.5	116.1	116.4	117.0	117.3	117.5	117.7	118.5	118.8	119.1	119.8	120.0
Primary products .....		3451-P	12/83	118.8	116.4	117.0	117.3	117.9	118.2	118.4	118.6	119.6	119.8	120.1	120.9	121.1
Automotive screw machine products .....		3451-1	12/83	120.6	119.0	119.0	118.9	119.7	119.7	119.7	119.9	121.6	121.8	122.2	122.9	123.3
Other screw machine products .....		3451-2	12/83	117.6	114.7	115.6	116.2	116.8	117.1	117.5	118.3	118.6	118.8	118.8	119.6	119.6
Aircraft .....		3451-222	12/83	101.4	98.7	98.7	98.7	98.7	101.6	101.6	101.6	103.4	103.4	103.0	103.0	103.9
Ordnance .....		3451-223	12/83	149.1	146.1	146.1	148.4	148.4	148.4	148.4	148.4	148.4	148.4	151.0	153.3	153.3
Household appliances, including radio and television .....		3451-242	12/83	143.5	139.4	140.8	141.6	141.6	141.8	141.8	143.1	143.1	143.1	143.1	151.3	151.0
Electric and electronic equipment .....		3451-252	12/88	105.3	103.2	105.3	105.3	105.0	105.2	105.2	105.4	105.4	105.3	106.1	106.0	106.3
Machinery .....		3451-262	12/83	103.6	101.8	102.1	102.3	102.3	102.3	103.3	103.3	105.0	105.1	105.1	105.1	105.1
All other end uses, except automotive .....		3451-298	12/83	114.0	110.8	111.7	112.4	114.0	114.2	114.4	114.6	114.9	115.4	115.5	115.4	115.2
Secondary products .....		3451-S	12/83	104.6	( <sup>9</sup> )	( <sup>9</sup> )	104.5	104.5	104.5	104.5	104.5	104.5	106.0	104.5	104.5	104.5

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Bolts, nuts, screws, rivets, and washers.....	3452		06/82	111.8	108.7	108.8	108.7	110.4	110.9	111.2	111.5	114.0	114.2	114.4	114.6	114.6
Primary products.....		3452-P	06/82	111.4	108.4	108.2	108.0	109.9	110.5	110.8	111.1	113.4	113.7	114.0	114.2	114.2
Externally threaded fasteners, except aircraft.....		3452-4	06/82	112.0	111.4	110.5	110.8	110.8	112.0	112.0	112.0	112.6	112.7	113.1	113.1	113.1
Mine roof bolts.....		3452-411	11/82	( <sup>2</sup> )	123.9	123.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	123.9	123.9	123.9	123.9	123.9
Hex bolts, including heavy, lap, and joint.....		3452-412	06/82	96.9	95.8	96.0	96.0	96.5	96.5	96.5	96.5	97.5	97.4	98.2	98.2	98.0
Square and round bolts and plow numbers 3, 4, 6, 7, and track.....		3452-413	06/82	112.2	112.2	112.2	112.2	112.2	112.2	113.0	112.2	111.9	112.1	112.2	112.1	112.1
High-strength structural and bent bolts.....		3452-416	06/82	( <sup>3</sup> )	115.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Studs.....		3452-421	06/82	103.5	101.6	101.7	102.1	102.1	102.5	104.6	104.9	104.7	104.7	104.4	104.5	104.5
Flanged, self-locking, set, lag, and wood screws.....		3452-433	12/87	107.1	105.2	106.9	106.9	106.9	106.9	107.5	107.5	107.5	107.5	107.5	107.5	107.5
Cap screws.....		3452-436	12/87	111.3	109.0	110.5	111.0	111.1	110.8	110.5	110.6	109.2	109.4	113.8	114.5	115.5
Machine screws.....		3452-437	06/82	109.2	109.1	109.2	109.2	109.7	109.4	109.7	109.4	109.1	109.3	109.4	109.4	109.4
Thread-forming tapping screws.....		3452-441	06/82	111.3	110.4	110.4	111.2	111.1	111.6	111.6	111.6	111.6	111.6	111.6	111.6	111.6
Thread-cutting, self-drilling, and thread-rolling screws.....		3452-442	06/82	103.9	103.2	103.3	103.9	103.8	103.8	103.8	103.8	104.3	104.2	104.5	104.3	104.3
Other externally threaded fasteners, except aircraft.....		3452-469	06/82	114.5	114.2	114.4	115.1	115.1	115.0	114.5	114.2	114.4	114.4	114.5	114.0	114.0
Internally threaded fasteners, except aircraft.....		3452-5	06/82	98.8	96.7	96.8	97.5	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5
Flanged, square, sheet metal, weld, wing, and cage nuts.....		3452-501	06/82	115.3	112.8	112.8	114.2	115.6	115.6	115.6	115.6	116.2	116.2	116.2	116.2	116.2
Hex nuts.....		3452-502	06/82	95.2	92.3	92.3	93.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
Locknuts: prevailing torque and free spinning.....		3452-511	06/82	114.5	113.2	113.4	114.3	114.8	115.6	114.6	114.6	114.7	114.8	114.8	114.8	114.8
Other internally threaded fasteners, including all nonmetallic.....		3452-539	06/82	114.0	113.4	113.5	113.8	113.8	113.8	113.8	113.8	114.3	114.3	114.3	114.3	114.5
Nonthreaded fasteners, except aircraft.....		3452-6	06/82	110.6	108.5	108.6	110.5	111.3	111.2	111.2	111.0	111.0	111.2	111.0	110.6	110.7
Solid rivets, all sizes.....		3452-601	06/82	105.3	105.5	105.5	106.4	107.0	106.2	105.8	105.8	105.8	105.8	105.8	102.0	102.0
Tubular, split, and blind rivets.....		3452-603	06/82	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9
Pins, machine type.....		3452-621	06/82	110.0	107.7	108.9	104.2	110.8	110.8	110.8	110.8	111.3	111.3	111.3	111.3	111.3
Washers, all types.....		3452-631	06/82	104.5	104.8	104.4	103.9	104.3	104.6	104.6	104.6	104.4	103.9	104.6	104.5	104.8
Other nonthreaded fasteners, including all nonmetallic.....		3452-649	06/82	118.8	112.8	112.8	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
Aircraft/aerospace fasteners.....		3452-7	06/82	122.9	106.6	107.2	107.4	116.7	117.5	119.5	121.3	133.3	135.0	135.6	137.2	137.2
Bolts, all KSI tensile.....		3452-701	06/82	119.8	112.2	115.4	115.4	115.4	115.4	115.4	122.2	122.6	122.6	127.0	127.0	127.0
Screws, all types, and studs, all types.....		3452-712	12/87	140.3	103.4	103.4	103.4	138.9	138.9	125.9	125.9	168.8	168.8	168.8	168.8	168.8
Nuts, all types.....		3452-731	06/82	112.4	106.4	106.4	106.4	106.4	108.9	111.4	113.7	115.3	117.8	117.8	119.1	119.1
Washers, all types.....		3452-761	12/87	122.4	111.2	111.2	111.2	111.2	111.2	111.2	111.2	138.2	138.2	138.2	( <sup>3</sup> )	138.2
Pins, all types.....		3452-763	06/82	137.1	115.3	115.3	119.8	119.8	124.0	136.8	136.8	161.9	159.5	159.5	159.5	159.5
Other formed fasteners.....		3452-8	06/82	107.0	112.2	112.9	105.6	105.6	105.6	105.6	105.6	106.1	106.1	106.4	106.4	106.4
All other, including ordnance.....		3452-898	04/84	108.7	116.0	117.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.4	107.4	107.4
Secondary products and miscellaneous receipts.....		3452-SM														
Miscellaneous receipts.....		3452-M	06/82	121.9	110.2	121.4	122.7	123.0	123.0	123.6	123.8	123.9	123.9	122.3	122.6	122.6
Secondary products.....		3452-S	06/82	109.1	111.8	106.0	106.0	106.0	105.1	105.2	105.2	112.8	112.9	112.9	112.9	113.0
<b>Metal forgings and stampings.....</b>	<b>346</b>		12/84	107.1	105.4	105.9	106.4	107.2	107.2	107.3	107.5	107.6	107.7	107.8	107.7	107.8
Iron and steel forgings.....	3462		12/83	106.5	103.7	104.8	106.5	107.1	106.8	106.9	106.9	107.1	106.9	106.8	107.0	107.0
Primary products.....		3462-P	12/83	107.7	105.3	106.3	107.7	108.3	108.0	108.0	108.0	108.2	108.0	107.9	108.1	108.1
Hot impression die impact, press and upset ferrous forgings.....		3462-5	12/83	108.4	106.5	107.5	107.8	108.5	108.5	108.5	108.7	108.7	108.8	108.8	109.0	109.0
Carbon steel.....		3462-511	12/83	111.0	109.2	110.8	110.8	111.0	111.2	111.2	111.2	111.2	111.2	111.3	111.3	111.3
Alloy steel, except stainless and high-temperature.....		3462-513	12/83	107.4	106.0	106.2	106.2	107.9	107.7	107.7	107.7	107.9	107.9	107.9	107.9	107.9
Stainless steel.....		3462-515	12/83	116.5	111.3	110.6	112.1	113.6	113.6	113.6	118.2	118.2	118.8	118.8	124.6	124.6
High-temperature iron, nickel and cobalt-base alloys.....		3462-517	12/83	99.7	97.6	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Cold impression die impact, press and upset ferrous forgings.....		3462-6	12/83	119.4	106.0	108.5	122.1	122.1	122.1	122.1	122.1	124.5	120.8	120.8	120.8	120.8
Carbon steel.....		3462-611	12/83	129.3	110.9	114.7	134.7	134.7	134.7	134.7	134.7	134.7	129.3	129.3	129.3	129.3
Seamless rolled-ring ferrous forgings.....		3462-7	12/83	106.1	103.5	103.5	105.4	105.4	105.7	105.7	106.5	107.4	107.4	107.5	107.5	107.5
Open die or smith (hammer or press) ferrous forgings.....		3462-8	12/83	98.3	99.1	100.3	100.5	100.9	98.3	98.3	97.4	97.4	97.2	96.6	96.6	96.6
Carbon steel.....		3462-811	12/83	96.2	95.9	96.0	96.5	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
Alloy steel, except stainless and high-temperature.....		3462-813	12/83	98.4	98.0	99.0	99.0	99.7	99.7	99.7	98.3	98.3	98.0	97.1	97.1	97.1
Secondary products and miscellaneous receipts.....		3462-SM														

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Iron and steel forgings—Continued																
Secondary products.....		3462-S	12/83	95.4	89.5	91.2	95.6	96.3	96.3	96.3	96.5	96.5	96.6	96.6	96.7	96.7
Nonferrous forgings.....	3463		12/83	116.4	114.1	115.3	116.7	116.7	117.1	116.9	116.8	116.7	117.1	117.4	116.4	116.2
Primary products.....		3463-P	12/83	120.5	117.6	119.1	120.9	120.9	121.4	121.1	121.0	120.9	121.3	121.8	119.8	119.6
Hot impression die impact, press and upset nonferrous forgings.....		3463-5	12/83	119.2	115.4	117.0	119.0	119.0	119.6	119.8	119.7	119.5	120.0	120.4	119.9	120.6
Aluminum and aluminum alloy.....		3463-521	12/83	132.2	127.9	130.0	131.6	131.6	132.6	132.9	132.6	132.6	133.2	133.2	133.5	134.9
Titanium and titanium alloy.....		3463-523	12/83	92.2	89.5	89.5	92.1	92.1	92.1	92.5	92.5	92.5	92.9	93.8	93.8	93.7
Copper and copper alloy.....		3463-525	12/83	138.7	135.3	139.7	141.8	142.4	142.1	140.8	139.3	139.1	139.1	140.9	132.4	131.2
Cold impression die impact, press and upset nonferrous forgings.....		3463-6	12/83	124.1	123.3	124.2	124.2	124.9	124.2	124.2	124.2	124.2	124.2	124.2	123.7	124.0
Aluminum and aluminum alloy.....		3463-621	12/83	124.1	123.3	124.2	124.2	124.9	124.2	124.2	124.2	124.2	124.2	124.2	123.7	124.0
Automotive stampings.....	3465		12/82	109.9	109.1	109.6	109.7	109.9	110.0	110.0	110.1	110.1	110.1	110.1	110.2	110.2
Primary products.....		3465-P	12/82	109.6	108.6	109.2	109.3	109.6	109.6	109.6	109.8	109.8	109.8	109.8	109.8	109.9
Original equipment automotive stampings.....		3465-1	12/82	108.9	108.1	108.7	108.7	108.8	108.8	108.9	109.0	109.0	109.0	109.0	109.1	109.1
Passenger car stampings.....		3465-111	12/82	109.2	108.3	109.0	109.0	109.1	109.1	109.2	109.4	109.4	109.4	109.4	109.4	109.4
Body panels.....		3465-11111	12/82	105.8	104.9	105.8	105.7	105.7	105.8	105.8	106.1	106.0	106.0	106.0	106.0	106.0
Chassis parts.....		3465-11112	12/82	117.0	116.3	116.6	116.6	116.9	116.9	117.1	117.1	117.1	117.3	117.3	117.4	117.4
Truck and bus stampings.....		3465-113	12/82	106.0	105.9	105.9	105.9	106.0	106.0	106.0	106.0	105.8	105.9	106.1	106.4	106.4
Body panels.....		3465-11313	12/82	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	104.8	104.8	104.8	104.8	105.1
Chassis parts.....		3465-11314	12/82	108.3	108.0	108.0	108.0	108.2	108.2	108.2	108.2	108.2	108.3	108.3	109.0	109.2
Secondary products and miscellaneous receipts.....		3465-SM														
Secondary products.....		3465-S	12/82	111.1	110.7	110.8	111.0	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2
Metal crowns and closures.....	3466		12/83	114.5	112.2	113.4	113.4	113.8	113.8	114.2	115.2	115.4	115.7	115.6	115.5	115.5
Primary products.....		3466-P	12/83	114.2	111.8	113.0	113.0	113.4	113.5	113.9	115.0	115.2	115.5	115.4	115.3	115.3
Metal commercial closures(caps).....		3466-1	12/83	114.8	111.1	113.1	113.1	113.7	113.8	114.0	115.9	116.4	116.7	116.7	116.7	116.7
Screw thread and lug type(nonvacuum).....		3466-103	12/83	113.9	107.6	111.6	111.6	111.6	111.8	111.8	115.8	116.3	117.1	117.1	116.9	116.9
Tin mill products.....		3466-10331	12/83	113.9	107.6	111.6	111.6	111.6	111.8	111.8	115.8	116.3	117.1	117.1	116.9	116.9
Metal caps (vacuum).....		3466-142	12/83	115.7	114.2	114.4	114.4	115.7	115.7	116.0	116.4	116.4	116.4	116.4	116.4	116.4
Continuous thread.....		3466-14244	12/83	101.5	97.8	99.8	99.8	99.8	99.8	103.0	103.0	103.0	103.0	103.0	103.0	103.0
Other metal closures, except crowns.....		3466-3	12/83	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.1	108.0
All other metal closures, (roll-ons, snips, lugs, etc.).....		3466-364	12/83	108.1	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.0	107.9
Soft drink.....		3466-36411	12/83	108.1	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.0	107.9
Metal crowns.....		3466-4	12/83	114.3	112.7	113.8	113.8	114.4	114.1	114.2	114.7	114.6	114.9	114.7	114.6	114.9
Soft drink containers.....		3466-415	12/83	114.5	111.4	113.5	113.5	114.7	114.2	114.4	115.4	115.1	115.7	115.4	115.2	115.6
Conventional type.....		3466-41517	12/83	112.3	109.3	111.3	111.3	112.5	112.0	112.2	113.1	112.9	113.4	113.1	113.0	113.4
Metal stampings, n.e.c.....	3469		06/84	118.8	116.3	116.6	116.9	118.8	118.9	118.9	119.2	119.6	119.8	120.0	119.9	120.2
Primary products.....		3469-P	06/84	118.2	115.6	115.8	116.2	118.3	118.3	118.4	118.7	119.3	119.3	119.7	119.5	119.9
Job stampings, except automotive.....		3469-2	06/84	117.9	116.0	116.5	117.1	117.7	117.7	117.6	118.1	118.6	118.6	118.8	118.9	119.7
Recreational vehicle stampings ( motor homes, travel trailers, etc. ).....		3469-201	12/88	103.3	100.0	100.0	100.0	100.0	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9
Motor and generator stampings.....		3469-205	12/88	100.7	100.0	100.0	100.0	100.0	100.0	100.0	101.4	101.4	101.4	101.4	101.4	101.4
Aviation stampings.....		3469-211	06/84	111.0	109.7	110.8	110.8	110.8	111.0	111.0	111.0	111.0	111.0	111.8	111.9	111.9
Agricultural equipment stampings.....		3469-215	06/84	117.8	117.6	117.6	117.6	118.1	118.1	117.5	117.5	117.5	117.5	117.5	118.2	119.4
Electrical equipment stampings, except refrigerator and laundry.....		3469-225	06/84	112.0	110.9	112.2	112.2	111.4	111.6	110.7	112.2	112.7	112.5	112.5	112.5	111.9
Furniture stampings.....		3469-231	06/84	107.6	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.8	108.8	106.4	106.4
Office machine stampings.....		3469-241	06/84	117.0	113.6	114.3	114.3	115.7	115.7	115.7	115.7	117.2	117.2	117.2	132.1	132.1
Radio, television and phonograph stampings.....		3469-251	12/88	105.8	100.1	105.8	106.1	106.9	106.9	106.4	106.9	106.9	105.8	105.8	105.8	105.8
Stove, heater and air conditioner stampings.....		3469-271	06/84	115.5	113.4	115.7	115.7	114.8	114.8	114.8	117.1	117.1	115.7	115.7	115.7	115.7
Other industrial equipment stampings.....		3469-289	06/84	124.9	119.0	122.4	123.0	123.2	123.2	124.0	129.2	128.9	128.9	128.8	128.8	128.8
Other job stampings.....		3469-298	06/84	118.5	117.9	118.0	118.3	118.7	118.5	118.4	118.5	118.5	118.6	118.8	118.9	118.8
Stamped and spun utensils, cooking and kitchen, aluminum.....		3469-4	06/84	136.2	119.8	119.8	119.8	139.7	139.1	139.1	142.5	142.5	142.5	145.6	142.2	142.2
Stamped and spun utensils, cooking and kitchen, except aluminum.....		3469-5	06/84	111.3	109.9	109.8	109.8	111.0	111.1	111.3	111.3	111.3	112.3	112.3	113.0	112.6

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Metal stampings, n.e.c.—Continued																
Other utensils, including commercial, hospital and outdoor, stainless steel.....		3469-515	10/84	134.3	139.8	135.6	135.6	132.9	132.9	133.8	133.8	133.8	133.8	133.8	133.8	131.4
Other stamped and spun utensils, cooking and kitchen, including vitreous enamel.....		3469-598	06/84	128.9	126.8	126.8	126.9	126.9	127.5	127.5	127.5	127.8	130.7	130.7	133.6	133.6
Other stamped and pressed metal end products.....		3469-9	06/84	115.8	115.6	115.6	115.6	115.6	115.8	116.1	115.3	116.1	116.1	116.1	116.1	116.1
Other stamped and pressed metal end products.....		3469-998	06/84	113.5	112.5	112.7	112.7	112.7	113.3	114.0	114.0	114.0	114.0	114.0	114.0	114.0
Secondary products and miscellaneous receipts.....		3469-SM														
Secondary products.....		3469-S	06/84	121.0	119.7	119.7	120.1	120.7	121.2	121.3	121.2	121.2	121.8	121.8	121.8	121.8
<b>Coating, engraving, and allied services.....</b>	<b>347</b>		12/84	116.0	114.6	114.8	115.2	116.0	116.1	116.2	116.1	116.3	116.4	116.5	116.5	116.6
Metal plating and polishing.....																
Primary products.....	3471		12/84	117.4	116.0	116.3	116.6	116.8	117.0	117.4	117.8	118.0	118.0	118.0	118.4	118.6
Metal plating and polishing.....		3471-P	12/84	117.8	116.5	116.9	117.1	117.4	117.5	117.6	118.0	118.2	118.2	118.2	118.6	118.8
Electroplating-rack.....		3471-101	12/84	115.9	114.6	115.4	116.0	115.9	115.7	115.6	115.8	116.6	116.5	116.3	116.4	116.5
Electroplating-barrel.....		3471-102	12/84	123.7	122.4	122.6	122.6	122.6	122.6	122.5	124.2	124.1	124.1	124.1	126.3	126.4
Engineering plating - hard chrome, hard nickel.....		3471-103	12/84	116.9	115.5	115.9	115.9	117.1	117.1	117.5	117.4	117.4	117.4	117.4	117.4	117.4
Anodizing.....		3471-104	12/84	120.9	119.5	119.5	119.5	120.4	121.1	121.7	121.4	121.4	121.4	121.4	121.4	122.2
Hard coat anodizing.....		3471-10431	12/84	115.0	115.5	115.5	115.5	115.5	115.5	115.5	115.5	114.2	114.2	114.2	114.2	114.2
Other anodizing.....		3471-10432	12/84	122.4	120.4	120.4	120.4	121.6	122.5	123.2	123.2	123.2	123.2	123.2	123.2	124.2
Mechanical surface preparation.....		3471-105	12/84	110.5	110.0	110.0	110.0	110.4	110.7	110.4	110.5	110.5	110.7	110.7	110.7	110.7
Polishing and buffing.....		3471-10541	12/84	109.4	109.1	109.1	109.1	109.6	109.7	109.4	109.5	109.5	109.5	109.5	109.5	109.5
Other surface finishing.....		3471-10543	12/84	122.0	119.9	119.9	119.9	119.9	121.8	121.8	121.8	121.8	124.4	124.4	124.4	124.4
Other plating.....		3471-106	12/84	114.8	113.6	113.5	114.2	114.1	114.4	114.2	115.3	115.2	115.2	115.2	116.0	116.3
Secondary products and miscellaneous receipts.....		3471-SM														
Secondary products.....		3471-S	12/84	112.3	108.2	108.2	108.2	108.2	109.2	115.0	115.0	115.0	115.0	115.0	115.0	115.0
Metal coating and allied services.....																
Primary products.....	3479		12/84	114.1	112.8	112.8	113.4	114.8	114.8	114.7	114.0	114.1	114.6	114.8	114.4	114.3
Metal coating and allied services.....		3479-P	12/84	115.2	114.0	114.0	114.6	116.0	115.9	115.8	115.0	115.1	115.5	115.8	115.3	115.2
Etching and engraving metal nameplates.....		3479-101	12/84	121.6	120.5	120.5	121.7	121.7	121.8	121.8	121.8	121.8	121.8	121.8	121.8	121.8
Other etching and engraving.....		3479-102	12/84	154.7	153.8	153.8	153.8	157.6	157.6	157.6	157.6	157.6	157.6	157.6	146.1	146.1
Galvanizing and other hot dip coating.....		3479-103	12/84	121.1	117.7	118.9	120.5	124.2	122.8	122.5	120.1	120.5	121.4	121.9	121.4	120.7
After fabrication galvanizing, excluding all steel company operations.....		3479-10312	12/84	127.8	122.4	124.8	127.8	133.3	130.5	129.8	126.9	127.7	127.7	128.7	127.5	126.3
Hot dip coating other than zinc.....		3479-10314	12/84	113.6	111.9	112.8	113.1	113.1	113.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1
Organic coatings.....		3479-104	12/84	109.3	109.3	108.6	108.7	108.7	109.4	109.4	109.4	109.4	109.5	109.7	109.7	110.0
Coil coating.....		3479-10421	12/84	( <sup>2</sup> )	108.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Spray coating, including electrostatic coating.....		3479-10422	12/84	114.1	113.4	113.2	113.2	113.2	114.5	114.5	114.3	114.3	114.6	114.6	114.6	115.3
All other organic coating.....		3479-10423	12/84	107.5	104.0	106.4	106.9	106.9	107.8	107.9	107.9	107.9	107.9	108.8	108.8	108.8
Secondary products and miscellaneous receipts.....		3479-SM														
Secondary products.....		3479-S	12/84	106.4	104.3	104.3	104.6	106.6	106.7	106.7	106.7	106.7	107.6	107.6	107.6	107.6
<b>Ordnance and accessories, except vehicles and guided missiles.....</b>																
	348		06/85	111.2	110.3	109.9	109.8	110.1	110.9	111.0	111.3	111.6	111.9	112.5	112.4	112.7
Small arms ammunition, 30mm and under.....																
Primary products.....	3482		06/85	108.9	106.9	106.8	106.0	106.8	106.9	108.6	110.6	110.6	111.1	111.0	111.0	110.9
Cartridges for small firearms (rifles and sidearms).....		3482-P	06/85	111.0	108.5	108.5	107.5	108.4	108.5	110.6	113.0	113.0	113.6	113.5	113.5	113.4
Centerfire pistols, including cartridges interchangeable between rifles and pistols.....		3482-1	06/85	102.3	101.3	101.3	98.9	101.3	101.6	102.0	103.3	103.3	103.3	103.1	104.0	104.0
Shipped to government (Federal, State, and local).....		3482-114	06/85	114.3	114.2	114.2	114.2	114.2	114.2	114.2	114.2	114.2	114.5	114.5	114.5	114.5
Ammunition components.....		3482-11441	06/85	112.5	112.2	112.2	112.2	112.3	112.3	112.3	112.3	112.3	112.9	112.9	112.9	112.9
Wads, shot cases (primed or unprimed), bullets, bullet jackets, and cases.....		3482-3	06/85	106.5	103.1	103.1	103.1	103.1	103.0	108.4	108.4	108.4	109.9	109.9	109.0	108.9
		3482-369	06/85	107.7	103.7	103.7	103.7	103.7	103.7	109.8	109.8	109.8	111.5	111.5	110.5	110.4
Ammunition, except small arms, n.e.c.....																
Primary products.....	3483		12/85	105.1	105.4	104.9	105.1	105.1	105.5	105.3	105.1	105.1	105.3	105.0	105.1	104.6
Artillery ammunition and component parts, over 30mm (or 1.18 inches).....		3483-P	12/85	100.5	101.0	100.1	100.5	100.5	101.2	100.7	100.5	100.5	100.7	100.2	100.4	99.6
		3483-1	12/85	101.9	101.9	100.6	101.3	101.3	102.2	102.8	102.4	102.4	102.4	101.9	102.5	100.9

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Ammunition, except small arms, n.e.c.—Continued																
Complete rounds, loaded.....		3483-111	12/85	92.3	103.3	90.9	90.9	( <sup>3</sup> )	89.6	92.9	92.9	( <sup>3</sup> )	( <sup>3</sup> )	90.5	88.1	91.7
Artillery component parts.....		3483-171	12/85	106.1	104.3	104.3	104.3	104.3	107.9	108.8	107.4	107.4	107.4	106.1	109.0	102.3
Primers.....		3483-17111	12/85	( <sup>3</sup> )	88.2	88.2	88.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	95.3	95.3
Fuses.....		3483-17114	12/85	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2
Ammunition, except for small arms, n.e.c.....		3483-3	12/85	98.8	99.8	99.5	99.5	99.5	99.9	98.1	98.1	98.1	98.7	98.3	97.8	98.1
Other ammunition and ammunition parts, n.e.c., except small arms.....		3483-341	12/85	112.6	113.2	113.2	113.2	113.2	113.2	111.9	111.9	111.9	115.3	112.5	110.1	111.4
Small arms, 30 mm and under.....																
Primary products.....	3484	3484-P	06/85	121.9	120.3	120.2	120.0	121.0	121.0	121.0	121.0	122.5	122.5	124.4	124.0	124.8
Pistols and revolvers.....		3484-2	06/85	121.4	121.2	121.2	121.2	121.4	121.4	121.4	121.4	121.4	121.4	121.4	121.4	121.4
Centerfire pistols and revolvers.....		3484-201	06/85	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1
Rimfire pistols and revolvers.....		3484-202	06/85	132.8	132.0	132.0	132.0	133.1	133.1	133.1	133.1	133.1	133.1	133.1	133.1	133.1
Rifles.....		3484-3	06/85	122.2	120.4	120.4	118.4	122.6	122.6	122.6	122.6	122.6	122.6	124.1	122.0	125.7
Centerfire rifles.....		3484-301	06/85	120.6	119.2	119.2	116.5	120.6	120.6	120.6	120.6	120.6	120.6	122.7	121.4	123.8
Semiautomatic centerfire rifles.....		3484-30121	06/85	( <sup>3</sup> )	116.1	116.1	117.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Bolt repeater centerfire rifles.....		3484-30122	08/85	123.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	122.3	122.3	122.3	122.3	122.3	122.3	127.3	128.3	128.3
Shotguns.....		3484-4	06/85	125.9	127.6	127.6	123.2	123.2	123.2	123.2	123.2	123.2	130.9	130.9	130.9	131.8
Repeating shotguns.....		3484-401	06/85	126.7	128.4	128.4	123.9	123.9	123.9	123.9	123.9	123.9	123.9	131.7	131.7	132.6
Other small arms.....		3484-5	06/85	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3
Other small arms.....		3484-501	06/85	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3
Parts and attachments for small arms.....		3484-6	06/85	118.1	116.8	116.7	116.7	118.5	118.5	118.5	118.5	118.5	118.5	118.5	118.5	118.6
Parts and attachments for small arms.....		3484-601	06/85	118.1	116.8	116.7	116.7	118.5	118.5	118.5	118.5	118.5	118.5	118.5	118.5	118.6
Small arms shipped to U.S. military.....		3484-7	06/85	( <sup>3</sup> )	124.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts.....		3484-SM														
Secondary products.....		3484-S	06/85	112.2	113.6	113.6	113.6	113.6	113.6	113.6	110.8	110.8	110.8	110.8	110.8	110.8
Ordnance and accessories, n.e.c.....																
Primary products.....	3489	3489-P	12/85	103.2	101.9	101.0	101.0	101.0	103.4	103.1	103.3	103.3	103.9	105.1	105.1	106.1
Ordnance and accessories, n.e.c., incl rocket projectors, torpedo tubes, and their parts.....		3489-2	12/85	98.7	96.2	94.4	94.4	94.4	99.7	99.0	99.7	99.7	101.1	101.1	101.2	103.5
Ordnance and accessories, n.e.c., and their parts.....		3489-201	12/85	98.7	96.2	94.4	94.4	94.4	99.7	99.0	99.7	99.7	101.1	101.1	101.2	103.5
Ordnance and accessories, n.e.c., and their parts - domestic sales.....		3489-20121	12/85	99.4	96.0	93.6	93.6	93.6	100.8	99.8	100.8	100.8	102.6	102.6	102.8	105.9
Secondary products and miscellaneous receipts.....		3489-SM														
Secondary products.....		3489-S	12/85	118.1	118.2	117.0	117.0	117.0	119.2	119.2	118.4	118.4	118.4	118.4	118.4	118.4
<b>Miscellaneous fabricated metal products.....</b>																
	349		12/84	117.2	115.5	116.0	116.4	116.5	117.0	116.9	117.0	117.3	118.2	118.4	118.5	119.1
Steel springs, except wire.....																
Primary products.....	3493	3493-P	06/81	111.8	110.4	111.0	111.1	111.2	111.7	112.0	111.9	112.1	112.1	112.2	112.5	113.3
Hot formed springs.....		3493-1	06/81	109.4	108.0	108.4	108.5	108.5	109.0	109.6	109.6	109.8	109.8	109.9	110.5	111.7
Hot formed coil springs.....		3493-121	06/81	109.4	107.5	107.8	108.0	108.0	108.8	109.8	109.8	109.9	109.9	110.1	110.6	112.9
Locomotive, railroad car, and other helical springs.....		3493-12116	06/81	119.9	116.0	117.2	117.7	117.7	117.7	121.1	121.1	121.2	121.2	121.8	121.8	124.1
Hot formed leaf springs.....		3493-131	06/81	107.2	106.4	106.8	106.8	106.8	106.9	107.0	107.1	107.5	107.6	107.6	108.2	108.3
Replacement leaf springs (including exports) for cars, buses, and trucks.....		3493-13151	06/81	112.3	111.6	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4
Original equipment leaf springs other than for passenger cars.....		3493-13158	06/81	101.5	100.5	100.5	100.6	100.6	100.8	101.1	101.1	102.0	102.2	102.1	103.3	103.5
Cold formed springs.....		3493-2														
Cold formed flat springs made of sheet and strip.....		3493-271	06/81	116.7	115.6	115.6	115.6	116.4	118.0	118.0	117.0	117.0	117.0	117.0	116.4	116.4
Secondary products and miscellaneous receipts.....		3493-SM														
Miscellaneous receipts.....		3493-M	06/81	120.5	127.4	127.4	124.4	124.4	117.7	117.7	117.7	118.3	118.3	117.5	117.5	117.7
Secondary products.....		3493-S	06/81	116.1	113.6	115.7	116.3	116.3	116.3	116.3	116.5	116.5	116.5	116.5	116.5	116.5
Valves and pipe fittings.....																
Primary products.....	3494	3494-P	12/82	123.1	120.0	121.0	121.3	121.7	122.7	122.8	122.9	123.0	124.9	125.3	125.4	126.0
Fluid power valves.....		3494-2	12/82	117.0	114.9	116.2	116.7	116.8	116.6	116.8	116.8	116.8	116.8	118.3	118.9	118.9
Hydraulic valves.....		3494-212	12/82	111.4	110.3	110.3	111.0	111.3	111.3	111.5	111.5	111.5	111.5	111.5	112.3	112.3
Manually operated directional control valves.....		3494-21201	12/82	114.8	113.7	113.7	113.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	117.1	117.1

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Valves and pipe fittings—Continued																
Solenoid operated directional control valves.....		3494-21202	12/82	102.3	101.3	101.3	102.0	102.0	102.0	102.7	102.7	102.7	102.7	102.7	102.7	102.7
Other directional control valves.....		3494-21203	12/82	107.9	107.1	107.1	107.6	107.6	107.6	108.2	108.2	108.2	108.2	108.2	108.2	108.2
Flow control valves (including check valves).....		3494-21205	12/82	113.8	110.3	110.3	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5
Servovalves and combination valves.....		3494-21206	12/82	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5
Other hydraulic valves.....		3494-21207	12/82	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
Pneumatic valves.....		3494-224	12/82	129.7	125.3	129.5	129.5	129.1	128.5	128.5	128.5	128.5	128.5	133.6	133.6	133.6
Pressure control valves.....		3494-22403	12/82	136.1	133.2	136.4	136.4	136.4	136.4	136.4	136.4	136.4	136.4	136.4	136.4	136.4
Other pneumatic valves.....		3494-22405	12/82	126.8	119.6	127.3	127.3	126.5	125.0	125.0	125.0	125.0	125.0	132.0	132.0	132.0
Metal valves for piping systems and equipment, except plumbing and heating valves.....		3494-3	12/82	118.7	115.2	115.9	116.9	117.2	119.1	119.2	119.5	119.5	120.1	120.1	120.3	121.5
Gates, globes, angles, checks, etc.....		3494-312	12/82	119.3	114.8	116.0	117.1	117.4	120.7	120.7	120.8	120.8	120.8	120.8	121.0	121.1
Water works or municipal valves (IBBM, AWWA, UL).....		3494-31201	12/82	125.2	120.1	120.1	120.1	120.1	128.4	127.9	127.9	127.9	127.9	127.9	127.9	126.0
Fire hydrants.....		3494-31202	12/82	133.0	126.2	126.2	126.2	126.2	136.3	136.3	136.3	136.3	136.3	136.3	136.3	136.3
Iron valves (excluding IBBM, AWWA, UL).....		3494-31203	12/82	122.2	121.8	121.8	121.8	121.8	122.1	122.1	122.4	122.4	122.4	122.4	123.1	123.1
Cast carbon steel valves (all pressures).....		3494-31204	12/82	103.0	101.5	101.5	102.3	102.3	102.9	103.5	103.5	103.5	103.7	103.7	103.7	103.8
Forged carbon steel valves (all pressures).....		3494-31205	12/82	94.1	92.9	93.1	93.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	95.5
Brass and bronze valves (125 lb w.s.p. and over).....		3494-31207	12/82	127.6	124.9	126.8	126.8	127.7	127.7	127.7	127.7	127.8	127.8	127.8	128.6	129.6
Pop safety valves and relief valves (over 15 lb w.s.p.).....		3494-349	12/82	133.1	128.7	128.7	133.1	133.1	133.1	133.1	133.1	133.1	135.3	135.3	135.3	135.3
Ball valves, all metals, pressures, and types.....		3494-363	12/82	118.8	115.0	117.3	117.6	118.2	118.2	118.4	118.5	117.6	120.4	120.3	121.1	122.9
Iron and steel ball valves.....		3494-36301	12/82	115.2	112.6	114.2	114.1	114.2	114.2	114.5	114.7	116.8	116.8	117.7	119.4	119.4
Brass and bronze ball valves.....		3494-36302	12/82	130.7	123.1	128.1	129.4	131.3	131.3	131.3	131.2	131.2	132.5	132.5	134.3	134.3
Butterfly valves, all metals, pressures, and types.....		3494-367	12/82	107.5	106.8	106.0	106.2	106.3	107.0	107.0	107.0	108.1	108.8	108.8	108.8	109.4
Iron butterfly valves, including ductile.....		3494-36701	12/82	106.4	106.3	104.6	105.1	105.2	106.8	106.8	106.8	106.8	106.8	106.8	106.8	107.5
Steel (cast and fabricated) butterfly valves.....		3494-36702	12/82	108.5	107.2	107.2	107.2	107.2	107.2	107.2	109.3	110.5	110.5	110.5	111.0	111.0
Plug valves, all metals, pressures, and types.....		3494-375	12/82	117.7	114.5	114.0	114.6	117.9	117.9	117.9	117.9	117.9	118.2	118.2	129.2	129.2
Iron plug valves, including ductile.....		3494-37501	12/82	111.4	107.9	105.9	106.5	106.5	110.3	110.3	110.3	110.3	111.9	111.9	134.5	134.5
Carbon steel plug valves.....		3494-37502	12/82	111.7	108.0	108.0	108.0	112.7	112.7	112.7	112.7	112.7	112.7	112.7	120.5	120.5
Other alloy plug valves, including alloy steel.....		3494-37503	12/82	138.3	136.5	136.5	138.3	138.3	138.3	138.3	138.3	138.3	138.3	138.3	142.0	142.0
Other metal valves and specialties.....		3494-398	12/82	115.1	112.1	113.0	113.0	114.3	115.2	115.2	116.2	116.2	116.2	116.4	116.4	117.4
Plumbing and heating valves and specialties, excluding plumbers' brass goods.....		3494-4	12/82	116.6	114.8	114.8	114.8	114.8	116.5	117.6	117.6	117.6	117.6	117.6	117.6	117.6
Other plumbing and heating valves 15 lb w.s.p. and under.....		3494-419	12/82	109.3	108.2	108.2	108.2	108.2	108.2	110.0	110.0	110.0	110.0	110.0	110.0	110.0
Automatic regulating and control valves.....		3494-5	12/82	124.8	123.1	123.4	123.8	124.3	124.3	124.3	124.7	124.7	124.7	126.7	126.7	127.2
Pneumatic actuated control valves.....		3494-505	12/82	131.2	129.2	129.2	129.3	129.3	129.3	130.4	130.4	130.4	130.4	135.6	135.6	136.9
Self-contained direct actuated pressure regulator valves.....		3494-531	12/82	124.0	121.3	122.2	122.2	124.7	124.7	124.7	124.7	124.7	124.5	124.7	124.7	124.7
Flow regulator valves for gas, vapors, or liquids.....		3494-545	12/82	116.8	113.7	113.7	117.4	117.4	117.4	117.4	117.4	117.4	117.4	117.4	117.4	117.4
Other regulator valves.....		3494-548	12/82	122.9	121.9	122.3	122.3	123.0	123.0	123.0	123.1	123.1	123.1	123.1	123.3	123.3
Solenoid valves.....		3494-6	12/82	127.8	125.7	126.2	126.9	128.4	128.4	128.4	128.4	128.4	128.4	128.4	128.4	129.0
Solenoid valves.....		3494-655	12/82	127.8	125.7	126.2	126.9	127.6	128.4	128.4	128.4	128.4	128.4	128.4	128.4	129.0
Metal fittings, flanges, and unions for piping systems.....		3494-7	12/82	142.6	138.0	138.0	137.0	137.8	139.8	140.0	140.0	150.7	150.7	149.1	149.8	149.8
Forged carbon steel fittings, flanges, and unions.....		3494-723	12/82	126.3	122.9	122.9	119.4	122.2	129.6	129.6	130.2	130.2	130.2	130.2	123.4	125.2
Threaded type.....		3494-72302	12/82	121.3	120.0	120.0	120.0	120.0	120.0	120.0	122.5	122.5	122.5	122.5	122.5	122.5
Stainless and alloy steel fittings, flanges, and unions.....		3494-725	12/82	109.1	108.6	108.6	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2
Socket-weld and threaded type.....		3494-72501	12/82	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
Butt-welding type.....		3494-72502	12/82	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	118.6	118.6	118.6	118.6	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
Pipe couplings.....		3494-785	12/82	127.4	124.9	124.9	124.9	124.9	124.9	124.9	124.9	124.9	131.8	131.8	131.8	134.6
All other metal fittings and unions for piping systems.....		3494-798	12/82	104.0	104.0	104.0	102.6	102.6	103.6	103.7	103.7	104.3	104.6	104.6	104.6	105.6
Fluid power hose and tube fittings.....		3494-8	12/82	113.6	110.4	111.8	113.1	113.5	113.5	114.2	113.7	114.2	114.8	114.8	114.9	115.3
Fittings for metal and plastic tubing.....		3494-815	12/82	117.2	115.0	116.3	116.3	117.5	117.5	117.5	117.1	117.1	117.1	118.0	118.0	119.3
Hose end fittings and hose assemblies for fluid power systems.....		3494-841	12/82	111.7	108.0	109.5	111.4	111.4	111.4	112.0	112.0	112.7	112.7	113.1	113.3	113.3
Other hose connectors.....		3494-84104	12/82	111.6	110.3	110.3	109.7	109.7	109.7	109.7	109.7	114.3	114.3	113.3	114.4	114.4
Parts and components for valves and pipe fittings (sold separately).....		3494-9	12/82	133.0	130.7	134.1	134.6	135.4	135.4	132.0	132.2	131.9	131.9	132.4	132.4	132.4

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Valves and pipe fittings—Continued																
Secondary products and miscellaneous receipts.....		3494-SM														
Miscellaneous receipts.....		3494-M	12/82	93.0	94.5	94.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	92.6	96.4	96.4
Secondary products.....		3494-S	12/82	129.6	125.3	128.7	129.8	129.8	129.7	130.1	129.9	130.2	130.4	130.4	130.5	131.0
Wire springs.....	3495		12/82	112.7	111.3	111.5	112.4	112.6	112.7	112.7	112.7	112.9	113.1	113.2	113.3	113.5
Primary products.....		3495-P	12/82	113.1	111.7	111.8	112.8	113.0	113.1	113.2	113.2	113.4	113.6	113.7	113.7	113.9
Precision mechanical springs.....		3495-2	12/82	121.9	120.5	119.9	121.3	121.8	121.9	122.1	122.1	122.6	122.6	122.6	122.6	123.1
Compression type, shipments to O.E.M. ....		3495-212	12/82	120.7	118.9	119.1	120.2	121.2	120.9	120.9	121.0	121.1	121.2	121.2	121.2	121.3
Automotive.....		3495-21211	12/82	104.3	104.6	104.6	104.8	104.8	104.0	104.0	104.0	104.0	104.1	104.1	104.2	104.2
Other machinery.....		3495-21215	12/82	123.1	120.1	123.0	123.0	123.0	123.1	123.1	123.1	123.7	123.7	123.7	123.7	123.7
Consumer goods.....		3495-21217	12/82	114.4	112.3	112.3	113.7	113.7	113.7	113.7	114.6	115.8	115.8	115.8	115.8	115.8
Other.....		3495-21219	12/82	111.8	109.5	109.5	109.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.7
Compression type, other shipments.....		3495-214	12/82	116.3	117.4	111.4	115.7	115.7	115.7	116.6	116.6	116.6	116.6	116.6	116.6	119.5
Extension type.....		3495-215	12/82	128.1	126.2	126.4	127.1	127.1	127.7	127.8	127.8	129.4	129.4	129.4	129.4	129.7
Torsion type.....		3495-217	12/82	117.8	116.7	115.8	117.0	117.0	118.4	118.4	118.4	118.4	118.3	118.3	118.3	118.6
Other wire springs.....		3495-3	12/82	106.1	104.7	105.5	106.1	106.1	106.1	106.1	106.1	106.5	106.5	106.7	106.7	106.6
Other upholstery and furniture springs.....		3495-319	12/82	106.8	104.5	104.5	106.8	106.8	106.8	106.8	106.8	106.8	108.0	108.0	108.0	108.0
Other wire springs.....		3495-398	12/82	105.1	101.7	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2	106.3	106.4	105.6
Secondary products and miscellaneous receipts.....		3495-SM														
Secondary Products.....		3495-S	12/82	108.8	108.1	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5	109.0	109.0	110.7
Miscellaneous fabricated wire products.....	3496		12/82	115.6	112.7	113.1	114.0	114.2	114.8	116.1	116.2	116.7	116.9	117.1	117.3	118.0
Primary products.....		3496-P	12/82	115.3	112.8	113.1	114.1	114.4	114.8	115.5	115.6	116.1	116.3	116.5	116.8	117.1
Noninsulated ferrous wire rope, cable and strand .....		3496-1	12/82	116.6	114.4	114.5	116.0	116.0	116.0	116.0	116.0	118.2	118.1	118.0	118.0	118.3
Steel wire rope and cable.....		3496-111	12/82	110.8	110.8	110.8	110.8	110.8	110.8	110.8	110.8	110.8	110.8	110.8	110.8	110.8
Composite strand, rope and cable.....		3496-121	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	157.2	161.4	162.0	162.0	162.0	162.0
Other steel wire strand.....		3496-135	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	114.6	114.6	114.6	114.2	113.3	114.1
Wire forms.....		3496-141	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	104.2	103.7	103.7	103.8	104.3
Ferrous wire cloth and other ferrous woven wire products.....		3496-4	12/82	117.3	113.7	113.8	116.4	116.4	116.4	116.5	118.3	119.7	119.7	119.1	119.1	119.1
Insect wire screening.....		3496-411	12/82	( <sup>3</sup> )	100.3	104.8	105.8	105.8	105.9	122.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Industrial wire cloth.....		3496-461	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	133.8	134.1	134.1	133.1	133.1	133.1
Other ferrous woven cloth and woven wire products.....		3496-498	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	108.2	111.6	111.6	111.6	111.6	111.6
Steel fencing and fence gates.....		3496-6	12/82	120.9	114.1	114.1	119.2	122.7	122.7	122.7	122.7	122.5	122.5	122.5	122.5	122.8
Chain link fencing.....		3496-613	12/82	119.9	113.5	113.5	118.6	122.1	122.1	122.1	122.1	120.9	120.9	120.9	120.9	120.9
Wire fence, woven and welded.....		3496-621	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )	101.1	101.1	101.1	102.3
Steel nails, spikes, brads, staples and tacks.....		3496-7	12/82	110.6	112.5	111.9	111.6	111.3	110.4	108.6	108.7	109.1	109.1	109.2	112.2	112.3
Bright nails.....		3496-711	12/82	127.7	130.4	129.4	128.8	128.4	129.2	126.2	126.2	126.2	126.2	126.2	( <sup>3</sup> )	( <sup>3</sup> )
Other ferrous fabricated wire products.....		3496-8	12/82	115.6	113.4	114.1	114.1	114.1	115.0	116.4	116.2	116.2	116.6	117.0	117.0	117.1
Wire chain, tire.....		3496-841	12/82	( <sup>3</sup> )	118.1	118.1	118.1	115.6	115.6	115.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Wire chain, other.....		3496-849	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	114.7	114.7	114.7	114.7	114.7	114.7
Welded steel wire fabric (concrete reinforcing mesh).....		3496-861	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	109.5	108.4	107.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Wire garment hangers.....		3496-871	04/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	138.2	138.2	138.2	138.2	138.2	138.2
Wire carts.....		3496-873	12/82	119.0	116.8	117.6	118.1	118.6	120.6	121.2	121.2	120.5	118.9	118.3	117.8	118.2
Wire cages.....		3496-875	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	109.8	109.8	109.8	109.8	109.8	109.8
Other ferrous wire products.....		3496-898	12/82	109.0	106.8	107.3	107.6	108.5	108.8	109.1	109.1	109.2	110.1	110.3	110.7	110.8
Secondary products and miscellaneous receipts.....		3496-SM														
Miscellaneous receipts.....		3496-M	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	118.5	118.2	118.2	118.9	119.2	119.5
Resales.....		3496-Z89	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	118.5	118.2	118.2	118.9	119.2	119.5
Secondary products.....		3496-S	12/82	119.5	113.6	115.4	116.3	115.2	117.4	121.3	121.3	121.4	121.5	121.8	121.9	127.0
Secondary products.....		3496-SS	12/82	( <sup>3</sup> )	113.6	115.4	116.3	115.2	117.4	121.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Metal foil and leaf.....	3497		12/84	121.8	119.0	119.9	120.4	121.9	122.1	122.1	122.1	121.9	122.0	121.9	123.0	125.3
Primary products.....		3497-P	12/84	115.8	112.9	114.0	114.6	116.5	116.6	116.7	116.6	116.6	116.6	116.4	116.2	116.4
Laminated aluminum foil rolls and sheets for flexible packaging uses.....		3497-2	12/84	107.9	103.6	104.9	105.8	108.5	108.6	108.6	109.0	108.9	109.2	109.2	109.2	109.2
Polyethylene coated or laminated, foil and paper combination.....		3497-215	12/84	112.1	106.7	108.4	108.3	113.9	113.9	113.9	113.3	113.3	113.3	113.3	113.3	113.3

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
<b>Metal foil and leaf—Continued</b>																
Other foil and paper combinations .....		3497-216	12/84	107.2	103.5	104.9	107.3	107.4	107.7	107.7	107.7	107.5	108.2	108.2	108.2	108.2
Non-food products.....		3497-21614	12/84	113.2	112.2	112.2	112.2	112.4	113.0	113.0	113.0	112.5	114.4	114.4	114.4	114.4
Converted unmounted aluminum foil for nonpackaging applications.....		3497-3	12/84	112.2	111.1	112.0	112.0	112.0	112.0	112.0	112.0	112.2	112.2	112.6	112.6	113.2
Unmounted or coated (plain or printed) .....		3497-352	12/84	119.9	117.4	119.6	119.6	119.6	119.6	119.6	119.6	119.6	119.9	120.9	120.9	122.3
Other metal foil and leaf .....		3497-4	12/84	121.2	122.8	122.8	122.8	125.0	125.3	126.2	123.2	120.6	120.4	116.7	114.2	114.6
Other metal foil and leaf including composition (combination of two or more metals) .....		3497-411	12/84	121.2	122.8	122.8	122.8	125.0	125.3	126.2	123.2	120.6	120.4	116.7	114.2	114.6
Secondary products and miscellaneous receipts.....		3497-SM														
<b>Fabricated pipe and fabricated pipe fittings.....</b>																
Primary products.....	3498	3498-P	06/81	131.2	134.0	133.9	134.0	132.6	133.1	128.0	128.6	128.8	131.0	131.1	130.0	129.7
Iron and steel pipe, tube, and fittings.....		3498-1	06/81	127.5	129.4	129.3	129.3	127.7	128.3	126.6	127.2	127.5	126.9	127.0	125.7	125.4
Iron and steel pipe and pipe fittings (including custom work for contractors).....		3498-101	06/81	123.8	125.5	125.4	125.3	123.6	124.1	123.3	124.0	124.3	123.1	123.3	121.8	121.4
Petrochemical, papermill, and water sewage treatment.....		3498-10111	12/86	118.7	120.6	120.6	120.6	119.3	119.5	118.6	119.2	119.6	118.2	118.2	115.7	115.1
Other iron and steel pipe and fittings.....		3498-10114	06/81	101.3	103.7	103.7	103.7	101.2	101.2	101.2	101.4	102.2	99.5	99.5	99.6	98.3
Iron and steel tubing and fittings .....		3498-102	06/81	124.3	125.4	125.3	125.3	125.4	125.9	124.1	124.9	124.9	124.9	124.9	120.3	120.3
Welded tubing.....		3498-10203	06/81	131.2	132.7	132.7	132.4	130.0	130.9	130.2	131.3	131.3	130.6	130.9	130.9	130.9
Other iron and steel tubing and fittings.....		3498-10204	01/82	130.5	132.4	132.4	132.0	128.9	130.0	128.9	130.8	130.8	129.6	130.1	130.0	130.0
Nonferrous pipe, tube, and fittings.....		3498-5	06/81	153.0	153.0	153.0	153.0	153.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Aluminum and aluminum base alloy pipe, tube, and fittings.....		3498-501	06/81	155.7	158.7	158.3	159.5	158.3	159.8	151.2	151.2	151.2	155.0	155.0	155.0	155.0
Copper and copper base alloy pipe, tube, and fittings.....		3498-502	08/81	123.3	123.4	120.8	133.4	120.8	129.9	120.8	120.8	120.8	122.2	122.2	122.2	122.2
Other nonferrous pipe, tube, and fittings.....		3498-503	06/81	159.4	171.2	171.2	171.2	171.2	171.2	142.6	142.6	142.6	157.2	157.2	157.2	157.2
Secondary products and miscellaneous receipts.....		3498-SM														
Secondary products.....		3498-S	04/82	( <sup>2</sup> )	162.5	162.5	160.8	162.5	162.5	162.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Fabricated metal products, n.e.c. ....</b>																
Primary products.....	3499	3499-P	06/85	110.7	110.1	110.1	110.1	110.1	110.1	110.8	110.8	110.8	111.3	111.3	111.3	111.3
Safes and vaults.....		3499-1	06/85	114.6	113.4	113.6	113.8	114.0	113.7	114.3	114.4	115.1	115.4	115.3	115.9	116.2
Safes and chests.....		3499-101	06/85	112.4	110.9	111.1	111.3	111.6	111.7	112.3	112.3	113.0	113.4	113.2	113.9	114.3
All other bank and security vaults and equipment....		3499-198	06/85	112.9	111.8	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	116.8	116.8
All other fabricated metal products .....		3499-4	06/85	127.2	127.2	127.2	127.2	127.2	127.2	127.2	127.2	127.2	127.2	127.2	127.2	127.2
Metal ladders.....		3499-401	06/85	100.9	99.7	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.3	104.1	104.1
All other metal ladders.....		3499-40147	06/85	112.6	110.8	111.1	111.4	111.7	111.7	112.0	112.5	113.7	113.8	113.7	113.9	114.6
Permanent magnets, except ceramic .....		3499-455	06/85	( <sup>2</sup> )	121.6	122.6	127.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Metal spools and reels .....		3499-475	06/85	( <sup>2</sup> )	120.1	116.1	124.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other fabricated metal products .....		3499-498	06/85	107.4	105.8	105.8	107.3	107.6	107.6	107.6	107.6	107.5	107.5	108.0	108.0	108.0
Secondary products and miscellaneous receipts.....		3499-SM														
Miscellaneous receipts.....		3499-M	06/85	117.2	113.9	113.9	113.9	115.9	115.9	115.9	115.9	121.2	121.2	121.2	121.2	121.2
Resales.....		3499-Z89	06/85	111.8	110.2	110.4	110.5	110.6	110.6	111.1	111.5	112.9	113.2	113.1	113.1	114.1
Secondary products.....		3499-S	06/85	137.9	141.5	141.5	141.5	141.5	136.2	136.2	136.2	136.2	136.2	136.2	136.2	136.2
<b>Machinery, except electrical.....</b>																
	35		12/84	110.7	108.9	109.3	109.7	109.8	110.2	110.3	110.9	111.3	111.5	111.8	112.1	112.2
<b>Engines and Turbines.....</b>																
	351		12/84	109.8	107.0	107.1	107.6	108.0	108.4	109.0	110.3	110.7	112.1	112.4	112.4	112.8
<b>Turbines and turbine generator sets.....</b>																
Primary products.....	3511	3511-P	06/82	122.8	118.9	119.0	119.1	119.4	119.8	121.8	122.7	123.2	127.3	127.6	127.6	127.6
Steam, gas, and hydraulic turbine generator set units and parts.....		3511-1	06/82	123.4	118.6	118.7	118.8	119.2	119.7	122.1	123.2	123.8	128.8	129.2	129.2	129.2
Mechanical drive steam, gas, and hydraulic turbines, nonlocomotive steam engines and parts ...		3511-2	06/82	118.4	110.0	108.8	108.8	108.8	109.9	117.1	117.1	119.4	129.2	130.6	130.6	130.6
Steam turbines, steam engines and parts.....		3511-21	06/82	130.9	127.0	127.5	127.6	128.2	128.5	129.5	131.1	131.1	134.9	134.9	134.9	134.9
Steam turbines.....		3511-211	06/82	134.7	130.1	130.8	130.8	131.9	131.9	133.8	133.8	141.0	139.8	139.8	139.8	139.8
Gas turbines, except aircraft, and parts and accessories.....		3511-23	06/82	118.7	111.4	111.4	111.4	112.8	112.8	116.2	116.2	116.2	129.2	129.2	129.2	129.2

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Turbines and turbine generator sets—Continued																
Parts and accessories for gas turbines, except aircraft.....		3511-235	06/82	142.9	139.5	139.8	140.1	140.1	140.9	140.9	144.7	144.7	144.7	146.3	146.3	146.3
Secondary products.....		3511-S	06/82	131.7	131.7	131.7	131.7	131.7	131.7	131.7	131.7	131.7	131.7	131.7	131.7	131.7
Internal combustion engines, n.e.c.....	3519		12/82	110.6	108.1	108.2	108.9	109.4	109.7	109.8	111.3	111.7	112.1	112.4	112.5	113.0
Primary products.....		3519-P	12/82	111.3	109.4	109.4	109.5	109.9	110.2	110.3	112.0	112.3	112.6	113.0	113.1	113.9
Gasoline engines, under 11 h.p. (except auto).....		3519-1	12/82	108.8	107.1	107.1	107.1	107.1	108.5	108.8	109.7	110.7	110.0	110.0	110.0	110.0
Gasoline engines, 11 h.p. and over (except auto).....		3519-2	12/82	119.6	118.5	118.5	118.7	119.0	119.4	119.4	118.9	120.7	120.1	120.3	120.9	121.0
Gasoline engines, 11 - 60.9 h.p. (except auto).....		3519-2A	12/82	114.0	113.5	113.5	113.5	113.5	114.3	114.3	112.9	113.7	114.3	114.3	114.8	114.8
Gasoline engines, 11 - 20.9 h.p.....		3519-212	12/88	100.3	( <sup>2</sup> )	100.0	100.0	100.0	100.8	100.8	99.4	100.1	100.5	100.5	100.5	100.5
Gasoline engines, 61 h.p. and over (except auto).....		3519-2B	02/83	124.8	123.0	123.0	123.3	124.0	124.0	124.0	124.5	127.5	125.5	126.0	126.5	126.8
Gasoline engines, 61 - 150.9 h.p.....		3519-222	12/88	86.7	85.4	85.4	85.4	85.4	85.4	85.4	87.2	88.3	88.3	88.3	88.3	87.6
Diesel, semidiesel, and dual fuel engines (except automotive).....		3519-3	12/82	105.6	104.3	104.4	104.6	104.7	104.9	105.3	106.0	106.5	106.9	106.9	106.5	106.5
Diesel, semidiesel and dual fuel, under 151 h.p.....		3519-3A	12/82	102.4	99.9	99.9	101.7	101.7	103.4	103.3	103.3	103.3	103.1	103.1	103.1	102.8
Diesel, semidiesel and dual fuel, 151 h.p. and over.....		3519-3B	12/82	106.3	105.2	105.2	105.3	105.3	105.4	105.9	106.6	107.1	107.6	107.6	107.2	107.2
Diesel, semidiesel and dual fuel, 151 - 200.9 h.p.....		3519-319	12/82	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	119.7	116.1	116.1
Diesel, semidiesel and dual fuel, 201 - 250.9 h.p.....		3519-321	12/82	96.2	( <sup>2</sup> )	98.4	94.6	94.6	94.6	94.6	95.9	96.9	96.9	96.9	96.1	96.1
Diesel, semidiesel and dual fuel, 251 - 300.9 h.p.....		3519-323	12/88	102.9	102.2	102.2	102.2	102.2	102.2	102.2	102.8	103.8	103.8	103.8	103.8	103.8
Diesel, semidiesel and dual fuel, 301 - 350.9 h.p.....		3519-325	12/82	114.9	112.5	112.5	113.3	113.3	113.3	113.3	115.3	116.6	117.2	117.2	117.2	117.2
Diesel, semidiesel and dual fuel, 1501 h.p. and over.....		3519-333	12/82	127.6	126.0	126.2	126.6	126.8	127.1	127.4	127.5	127.8	128.9	128.9	129.0	129.1
Diesel, semidiesel, and dual fuel engines (automotive).....		3519-4	12/82	109.4	( <sup>2</sup> )	108.5	108.5	108.5	108.5	108.5	110.2	110.2	110.2	110.2	110.2	110.2
Outboard engines.....		3519-5	02/83	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	126.1	126.9	124.4	124.4	129.1	129.3	129.3
Parts and accessories.....		3519-9	12/82	112.6	110.1	110.0	110.1	110.6	110.9	110.9	113.9	114.0	114.3	114.6	114.8	117.0
Cylinder liners (sleeves).....		3519-904	12/88	101.0	100.0	100.0	100.0	101.0	101.0	101.0	101.0	101.0	101.8	101.8	101.8	101.7
Cylinder heads.....		3519-905	12/88	102.7	99.8	99.8	99.8	103.2	103.2	103.2	103.6	103.6	103.6	104.2	104.2	104.2
Crankshafts, engine.....		3519-908	12/88	101.4	100.0	101.4	101.4	100.9	100.9	101.5	101.5	101.5	101.5	101.5	102.4	102.3
Fuel injection systems, engine.....		3519-916	12/82	120.4	116.3	115.1	115.1	115.3	115.3	115.3	123.8	123.8	123.8	124.1	124.1	133.2
Other parts and accessories.....		3519-998	12/88	102.5	99.9	100.3	100.2	101.4	101.4	101.4	103.7	104.0	104.8	105.0	105.2	104.8
Secondary products and miscellaneous receipts.....		3519-SM														
Miscellaneous receipts.....		3519-M	12/82	100.0	97.5	97.5	97.5	97.5	99.1	99.1	100.6	100.9	103.2	103.2	103.2	101.1
Resales.....		3519-Z89	12/82	95.5	93.1	93.1	93.1	93.1	94.6	94.6	96.0	96.3	98.5	98.5	98.5	96.5
Secondary products.....		3519-S	12/82	108.4	102.2	102.7	108.2	109.2	109.2	109.2	109.2	110.1	110.1	110.1	110.1	110.1
Other secondary products.....		3519-SSS	12/82	122.9	114.8	115.4	122.8	124.0	124.0	124.0	124.0	125.2	125.2	125.2	125.2	125.2
<b>Farm and garden machinery and equipment.....</b>	352		12/84	107.6	104.6	106.3	106.4	106.8	107.4	107.4	107.7	108.2	108.7	108.6	109.3	109.7
Farm machinery and equipment.....	3523		12/82	113.0	109.7	111.8	111.8	112.3	113.1	113.0	113.3	113.6	114.1	113.9	114.7	115.3
Primary products.....		3523-P	12/82	113.4	110.0	112.2	112.2	112.6	113.5	113.4	113.7	113.9	114.3	114.1	115.0	115.6
Commercial turf and grounds mowing equipment, including parts and attachments.....		3523-A	12/82	113.7	111.9	113.0	113.0	113.4	113.7	113.7	113.5	114.4	114.4	114.4	114.4	114.4
Gang rotary cutting units, reel and rotary.....		3523-A15	12/82	125.9	124.5	124.5	124.5	124.5	124.5	124.5	124.6	127.9	127.9	127.9	127.9	127.9
Parts and attachments for commercial turf and grounds mowing equipment.....		3523-A31	12/82	99.3	97.3	99.9	99.9	99.9	100.2	100.2	99.4	98.9	98.9	98.9	98.9	98.9
Commercial turf and grounds care equipment, except mowing, including parts and attachments.....		3523-B	12/82	126.7	124.4	124.4	124.1	124.1	124.6	124.8	124.8	131.5	131.5	128.9	128.9	128.9
Wheel tractors and attachments, except: contractors' type, lawn and garden, and motor tillers.....		3523-1	12/82	113.5	106.0	112.6	112.6	112.6	114.3	114.3	114.3	114.3	114.3	114.3	114.7	117.0
Two-wheel drive farm type tractors, including front-wheel assist types.....		3523-1A	12/82	115.2	104.9	114.1	114.1	114.1	116.3	116.3	116.3	116.3	116.3	116.8	116.8	119.9
120 to 139 pto horsepower.....		3523-109	12/82	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	123.0
Four-wheel drive farm type tractors, including tractors with equal size tires, front and rear.....		3523-1B	12/82	106.8	106.5	106.5	106.5	106.5	106.9	106.9	106.9	106.9	106.9	106.9	106.9	106.9
Under 200 pto horsepower.....		3523-131	12/82	117.5	116.5	116.5	116.5	116.5	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9
250 pto horsepower and over.....		3523-135	12/82	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4
Attachments for wheel tractors, farm type and nonfarm (industrial) type.....		3523-187	12/82	116.9	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	117.0	117.0	119.3

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Farm machinery and equipment—Continued																
Farm dairy machines, sprayers and dusters, farm elevators and farm blowers.....		3523-2	12/82	119.1	117.9	118.4	117.5	117.5	117.8	117.8	118.0	119.1	120.0	121.6	121.6	121.5
Sprayers and dusters.....		3523-2B	12/82	117.0	115.4	115.4	115.4	115.6	116.1	116.1	116.3	117.7	118.5	119.3	119.3	119.1
Power sprayers, field and row crop types.....		3523-22	12/82	114.9	113.8	113.8	114.1	114.0	114.0	114.0	114.3	115.2	115.8	116.6	116.6	116.3
Tractor mounted.....		3523-221	12/82	92.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	93.0	93.0	93.9	93.9	93.9
Other than tractor mounted.....		3523-224	12/82	99.4	97.8	97.8	98.5	98.4	98.4	98.4	99.0	99.8	101.3	101.3	101.3	100.6
Other sprayers.....		3523-256	12/87	109.0	105.0	105.0	105.0	105.0	110.5	110.5	110.5	110.5	110.5	112.0	112.0	112.0
Farm elevators and blowers.....		3523-2C	12/82	117.6	117.4	119.0	115.9	115.9	115.9	115.9	116.4	116.4	117.5	120.6	120.6	120.6
Planting, seeding, and fertilizing machinery.....		3523-3	12/82	110.6	108.4	108.5	108.9	109.3	110.7	110.6	111.9	111.9	112.1	111.1	111.7	111.8
Planting and seeding machinery.....		3523-3A	12/82	109.5	107.7	107.9	108.1	108.3	109.4	109.4	111.1	111.1	111.1	109.5	110.3	110.5
Fertilizing machinery.....		3523-3B	12/82	114.2	110.9	110.9	111.2	112.2	115.0	115.8	115.8	115.9	115.9	115.9	115.9	116.5
Manure spreaders, conveyor type.....		3523-357	12/82	104.2	100.9	100.9	100.9	104.2	105.2	105.2	105.2	105.2	105.8	105.8	105.8	105.8
Harrows, rollers, pulverizers, stalk cutters, and similar equipment.....		3523-4	12/82	113.3	111.4	112.2	112.1	112.1	112.4	112.6	112.6	112.6	115.2	115.2	115.9	116.1
Stalk shredders and cutters and rotary mowers.....		3523-4A	12/82	115.0	113.4	115.8	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	116.2
Harrows and combination tillage equipment.....		3523-4B	12/82	110.7	108.5	108.7	108.8	108.9	109.3	109.6	109.6	109.6	113.8	113.8	113.6	113.6
Harvesting machinery.....		3523-5	12/82	111.6	107.6	109.6	109.8	111.4	111.5	111.5	111.3	111.3	112.1	112.2	115.2	115.3
Field forage harvesters.....		3523-5A	12/82	108.5	107.7	107.7	107.7	107.7	107.7	107.7	107.7	107.7	108.4	108.4	112.0	112.1
Field forage harvesters, shear-bar, self-propelled types and pull types.....		3523-563	12/82	110.1	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	109.9	109.9	115.1	115.1
Combines (harvester-threshers), except peanut combines.....		3523-511	12/82	113.4	108.3	111.0	111.1	113.3	113.5	113.3	113.3	113.3	114.3	114.3	117.8	117.7
Other harvesting machinery, including picker-shellers and cotton strippers.....		3523-582	12/82	113.0	112.3	112.3	112.9	112.9	112.9	113.4	111.9	111.9	111.9	113.4	114.2	115.9
Haying machinery.....		3523-6	12/82	111.4	110.3	110.7	110.7	110.7	110.7	110.7	110.8	110.8	112.2	112.2	113.3	113.3
Pull type mower conditioners and windrowers with conditioner, all types.....		3523-619	12/87	( <sup>2</sup> )	101.0	101.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Hay balers, all types.....		3523-655	12/82	111.1	110.0	110.7	110.7	110.7	110.7	110.7	110.8	110.8	112.1	112.1	112.1	112.1
Plows and listers, excluding turf and grounds machinery.....		3523-7	12/82	116.4	115.3	115.7	115.7	115.7	115.7	115.7	116.3	116.6	116.8	117.1	117.2	119.0
Chisel plows, deep tillage.....		3523-766	12/82	108.8	108.6	108.6	108.6	108.6	108.5	108.5	107.6	108.1	108.7	109.3	109.6	111.1
Farm machinery and equipment, n.e.c., excluding parts.....		3523-8	12/82	115.6	114.8	114.8	114.9	115.3	115.6	115.3	115.7	116.1	116.4	116.1	116.1	116.0
Cultivators.....		3523-8A	12/82	121.4	120.1	118.6	118.4	119.3	120.2	121.0	122.7	124.4	125.2	123.0	122.4	121.7
Corn and cotton type cultivators (shank and sweep type).....		3523-806	12/82	117.0	116.4	116.9	115.6	116.0	116.4	116.9	118.1	120.1	122.9	115.5	115.5	113.3
Field cultivators.....		3523-816	12/82	126.3	124.6	123.5	123.7	124.1	124.5	125.2	125.9	129.0	129.0	129.0	128.3	128.3
Machines for preparing crops for market or use.....		3523-8B	12/82	111.5	111.1	111.3	111.4	111.4	111.4	111.4	111.4	111.4	111.8	111.8	111.8	111.7
Feed grinders, feed mixers, and burr mills.....		3523-826	12/82	114.0	113.3	113.3	113.3	113.3	113.3	113.3	113.3	113.3	115.3	115.3	115.3	115.3
Farm poultry equipment.....		3523-8C	12/82	105.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	105.1	105.1	105.1	105.1	105.1	105.0	105.1	105.1	105.1
Barn and barnyard equipment.....		3523-8D	12/82	118.1	117.0	117.0	117.0	117.0	118.2	118.2	118.9	118.9	118.9	118.9	118.9	118.9
Self-propelled irrigation systems.....		3523-8E	12/82	111.0	112.3	112.3	112.3	112.3	112.3	109.9	109.9	109.9	109.9	109.9	110.5	110.5
Self-propelled irrigation systems, center-pivot.....		3523-893	12/82	110.5	111.8	111.8	111.8	111.8	111.8	109.4	109.4	109.4	109.4	110.1	110.1	110.1
Hog equipment.....		3523-8P	12/82	115.2	112.1	112.1	112.1	112.1	112.1	112.1	115.3	118.9	118.9	118.9	118.9	118.9
Farm wagons and other farm transportation equipment.....		3523-8W	12/82	130.0	126.3	127.1	127.8	130.3	130.1	130.9	130.9	131.3	131.3	131.3	131.3	130.9
Other farm transportation equipment.....		3523-W78	12/82	115.4	114.4	114.9	115.5	115.7	115.7	115.7	115.7	115.7	115.7	115.7	115.7	115.0
Parts for farm machinery and equipment, excl. comm. turf and grounds equip.....		3523-9	12/82	113.5	112.3	112.7	112.5	112.5	113.6	113.4	114.2	114.7	114.6	113.4	114.1	114.1
Farm machinery and equipment parts sold to original equipment mfrs.....		3523-9A	12/82	111.4	110.9	110.9	110.9	110.9	111.4	111.4	111.4	111.4	111.4	111.4	112.5	112.5
Farm machinery and equipment parts sold for replacement and repair.....		3523-9B	12/82	110.7	108.6	109.4	109.0	109.1	111.1	110.5	112.3	113.4	113.3	110.4	110.9	110.9
Parts for cultivators and weeders.....		3523-932	12/82	113.8	106.8	107.5	107.5	121.0	121.0	121.0	121.0	124.0	124.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts for sprayers and dusters.....		3523-951	12/82	110.8	109.6	109.6	109.6	109.9	109.9	109.9	109.9	112.3	112.3	112.3	112.3	112.3
Parts for harvesting machinery.....		3523-994	12/82	106.6	103.7	104.5	104.5	104.5	104.5	107.3	107.3	107.3	108.8	108.8	108.8	108.8
Secondary products and miscellaneous receipts.....		3523-SM														
Miscellaneous receipts.....		3523-M	12/82	108.8	105.9	105.8	106.9	108.4	108.1	108.2	109.1	108.7	111.2	111.3	111.9	110.3
Resales.....		3523-Z89	12/82	108.1	104.4	104.3	105.7	107.6	107.2	107.4	108.5	108.0	111.1	111.3	112.0	110.0
Secondary products.....		3523-S	12/82	110.1	109.3	109.2	108.4	109.6	109.7	109.7	109.8	110.1	111.1	111.3	111.3	112.0

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
<b>Farm machinery and equipment—Continued</b>																
Other secondary products.....		3523-SSS	12/82	109.3	109.6	109.4	108.2	108.3	108.3	108.2	108.3	108.9	110.3	110.5	110.5	110.9
Construction machinery and equipment.....		3531-S	12/82	108.1	105.3	105.3	105.3	108.2	108.7	108.8	108.8	108.8	109.1	109.1	109.1	110.4
Lawn and garden equipment.....	3524		12/82	113.3	111.4	111.4	111.8	111.8	112.1	112.6	112.6	114.3	115.0	115.3	115.5	115.5
Primary products.....		3524-P	12/82	114.2	112.1	112.1	112.5	112.6	112.9	113.4	113.4	115.4	116.2	116.4	116.5	116.6
Consumer nonriding lawn, garden, and snow equipment.....		3524-1	12/82	110.4	109.4	109.4	109.4	109.5	109.6	109.6	109.6	110.8	111.7	111.9	112.2	112.1
Lawn mowers.....		3524-11	12/82	109.9	108.8	108.8	108.8	108.8	108.8	108.8	108.8	109.9	111.6	111.6	112.0	111.9
Rotary, push type, gasoline engine powered.....		3524-111	12/82	111.7	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.0	112.7	112.7	113.1	113.0
Rotary, self-propelled, gasoline engine powered.....		3524-112	12/82	105.7	104.1	104.1	104.1	104.1	104.1	104.2	104.2	107.2	108.3	107.9	108.3	108.2
Reel, all types.....		3524-113	12/82	109.5	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	110.2	110.2	110.1	110.1
Rotary garden (motor) tillers.....		3524-121	12/82	112.6	112.0	112.0	112.0	112.0	112.0	112.0	112.0	114.4	113.1	113.1	113.1	113.1
Snow throwers (snow blowers), except attachment types.....		3524-14	12/82	106.5	103.7	104.0	104.0	104.4	107.0	106.8	106.8	108.1	108.3	108.3	108.3	108.3
Single stage.....		3524-141	12/82	111.0	104.9	104.9	104.9	104.9	113.3	112.4	112.4	114.5	115.0	115.0	115.0	115.0
Dual stage.....		3524-142	06/83	103.2	101.9	102.4	102.4	103.0	103.0	103.1	103.1	104.0	104.0	104.0	104.0	104.0
Powered lawn edgers/trimmers.....		3524-15	12/82	111.5	110.8	110.8	110.8	110.8	110.8	110.8	110.8	110.8	112.7	113.2	113.1	113.1
Fixed blade, gasoline engine or electric powered..		3524-154	12/82	120.4	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	125.5	125.5	125.2	125.2
Other consumer nonriding lawn, garden, and snow equipment.....		3524-19	12/82	116.5	115.6	115.6	115.6	115.7	115.7	115.7	115.6	116.1	116.2	118.5	118.8	118.8
Yard vacuums and blowers.....		3524-193	12/82	110.0	109.6	109.6	109.6	110.1	110.1	110.0	109.8	109.8	110.1	110.1	110.5	110.5
All other equipment, incl. powered hedge trimmers, 2 wheel walking tractors, and lawn sweepers.....		3524-194	12/82	119.4	118.2	118.2	118.2	118.2	118.2	118.2	118.2	118.9	118.9	122.3	122.6	122.6
Parts and attachments for consumer nonriding lawn, garden, and snow equipment.....		3524-3	12/82	122.1	115.4	115.4	115.5	115.5	119.0	125.6	125.6	126.4	126.4	126.8	126.6	126.6
Attachments.....		3524-311	12/82	124.1	121.3	121.3	121.6	121.6	121.6	121.6	121.6	126.8	126.5	129.2	128.2	128.2
Parts.....		3524-312	12/82	120.6	113.3	113.3	113.3	113.3	117.5	125.3	125.3	125.3	125.3	125.3	125.3	125.3
Consumer riding lawn, garden, and snow equipment		3524-4	12/82	124.1	120.9	120.9	122.1	122.1	122.1	122.2	122.2	126.4	127.3	127.6	127.7	128.0
Garden tractors.....		3524-41	12/82	128.4	123.8	123.8	125.6	125.6	125.6	125.7	125.7	132.3	134.1	132.7	133.0	133.3
Under 16.0 hp.....		3524-416	12/87	105.6	103.9	103.9	103.9	103.9	103.9	104.1	104.1	106.6	110.2	107.3	107.3	107.9
16.0 hp and over.....		3524-417	12/82	129.3	123.1	123.1	125.9	125.9	126.0	126.0	134.7	135.0	134.9	135.3	135.4	135.4
Lawn tractors and riding mowers.....		3524-42	12/82	122.0	119.3	119.3	120.2	120.2	120.2	120.3	120.3	123.6	124.1	125.2	125.2	125.5
Front engine lawn tractors and riding mowers.....		3524-421	12/82	121.1	117.9	117.9	119.4	119.4	119.4	119.5	119.5	122.7	123.0	124.5	124.8	125.1
10.0 hp and over.....		3524-42113	12/82	117.6	114.0	114.0	116.0	116.0	116.0	116.1	116.1	120.3	120.8	120.4	120.8	121.2
Rear engine lawn tractors and riding mowers.....		3524-422														
6.0 hp and over.....		3524-42213	12/82	123.6	122.0	122.0	121.8	121.8	121.8	121.8	122.0	125.5	126.3	126.4	126.0	126.2
Parts and attachments for consumer riding lawn, garden, and snow equipment.....		3524-5	12/82	101.3	100.3	100.3	100.7	100.9	101.0	101.1	101.7	101.8	101.8	101.8	101.9	101.9
Attachments.....		3524-517	12/82	121.5	120.3	120.3	121.2	121.2	121.2	121.2	121.2	122.2	122.2	122.2	122.3	122.3
Parts.....		3524-521	10/83	82.5	81.7	81.7	81.7	82.0	82.2	82.4	83.4	82.9	82.9	82.9	82.9	82.9
Secondary products and miscellaneous receipts.....		3524-SM														
Secondary products.....		3524-S	12/82	105.4	104.8	104.8	105.3	105.3	105.3	105.6	104.8	105.1	105.1	106.2	106.2	106.2
<b>Construction, mining, and materials handling machinery and equipment</b>																
Construction machinery.....	353		12/84	109.8	108.4	108.6	108.8	108.5	109.0	109.8	110.1	110.6	110.8	111.1	111.1	111.2
Primary products.....		3531-P	12/80	132.4	129.9	130.1	130.5	130.8	131.0	132.4	133.1	134.0	134.0	134.2	134.4	134.5
Off hwy wheel tractors.....		3531-1	12/80	129.9	127.7	127.9	128.2	128.5	128.8	130.3	130.9	131.2	131.3	131.3	131.5	131.6
Off hwy wheel tractors, including wheeled log skidders and rubber-tired dozers.....		3531-101	12/80	132.6	131.9	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7
Tracklaying tractors.....		3531-2	12/80	135.0	133.5	133.5	133.5	133.5	133.5	136.1	136.1	136.1	136.1	136.1	136.1	136.1
Parts/ attach. for tracklaying tractors, off-hwy wheel tractors, tractor shovel loaders.....		3531-3	12/80	121.3	117.8	118.1	119.1	119.1	119.1	123.0	123.0	123.0	123.0	123.0	123.4	123.4
Parts/ attach. for tracklaying tractors, off-hwy wheel tractors, tractor shovel loaders.....		3531-305	12/80	121.3	117.8	118.1	119.1	119.1	119.1	123.0	123.0	123.0	123.0	123.0	123.4	123.4
Power cranes, excavators, and draglines, incl. parts/ attach.....		3531-4	12/80	136.9	133.8	134.0	134.0	134.7	135.4	135.4	137.9	139.2	139.2	139.2	139.9	140.2
Cranes.....		3531-4A	06/86	116.2	112.7	112.7	112.7	113.7	114.8	114.8	118.5	118.5	118.5	118.5	119.4	119.4

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Construction machinery—Continued																
Cable operated cranes.....		3531-41103	12/80	151.6	143.5	143.5	143.5	143.5	145.9	145.9	159.0	159.0	159.0	159.0	159.0	159.0
Hydraulic cranes.....		3531-41104	12/80	145.2	141.6	141.6	141.6	144.0	145.7	145.7	147.1	147.1	147.1	147.1	147.1	147.1
Excavators.....		3531-411	06/86	111.0	110.0	110.0	110.0	110.0	110.0	110.0	112.0	112.0	112.0	112.0	112.0	112.0
Hydraulic operated excavators.....		3531-41102	12/80	139.5	137.9	137.9	137.9	137.9	137.9	137.9	141.0	141.0	141.0	141.0	141.0	141.0
Front end attachments for power cranes, draglines, and excavators.....		3531-481	12/80	133.7	132.7	132.7	132.7	132.7	133.5	133.5	133.5	133.5	133.5	133.5	136.2	136.2
Parts for power cranes, draglines, and excavators.....		3531-485	12/80	126.5	123.9	125.2	125.2	125.2	125.2	125.2	121.0	129.2	129.2	129.2	129.2	131.0
Mixers, pavers, and related equip. excl parts.....		3531-6	12/80	117.6	115.6	115.6	115.6	116.3	117.0	117.0	117.4	117.4	119.0	119.0	120.6	120.6
Concrete equipment.....		3531-611	06/86	108.6	106.4	106.4	106.4	108.1	109.3	109.3	109.3	109.3	109.6	109.6	109.6	109.6
Mixers.....		3531-61101	06/86	109.8	108.4	108.4	108.4	108.4	110.3	110.3	110.3	110.3	110.6	110.6	110.6	110.6
Bituminous equipment.....		3531-622	06/86	105.6	104.0	104.0	104.0	104.0	104.2	104.2	104.8	104.8	107.0	107.0	109.5	109.5
Other bituminous equip. incl reclaimers/planers and stab. mixers.....		3531-62204	06/86	104.0	99.9	99.9	99.9	99.9	101.0	101.0	103.8	103.8	103.8	103.8	115.7	115.7
Tractor shovel loaders excluding parts/ attachments		3531-7	12/80	141.1	139.7	139.9	139.9	139.9	139.9	141.7	141.7	141.7	141.9	142.5	142.5	142.5
Wheel type.....		3531-711	06/86	111.0	109.9	110.0	110.0	110.0	110.0	111.4	111.4	111.4	111.6	112.1	112.1	112.1
Wheel shovel loader, 4 wheel dr., up to 3 1/2 cu. yd. capacity.....		3531-71101	12/80	146.5	145.1	146.1	146.1	146.1	146.1	146.7	146.7	146.7	147.3	147.3	147.3	147.3
Skid steer, 4 wheel drive.....		3531-71104	06/86	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
Scrapers, graders, rollers, off-hwy trucks/haulers, and attach. for mounting.....		3531-8	12/80	125.2	123.1	123.1	123.6	123.8	124.0	126.5	126.5	126.5	126.5	126.6	126.3	126.4
Motor graders, light maintainers.....		3531-821	06/86	( <sup>2</sup> )	108.5	108.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Rollers, all types incl. self-propelled vibratory compactors.....		3531-831	12/80	145.6	145.3	145.5	145.5	145.5	145.2	145.2	145.2	145.2	145.2	146.2	146.2	147.2
Construction machinery for mounting on tractors, shovel loaders, etc.....		3531-841	06/86	111.5	111.2	111.4	111.4	111.8	111.8	111.8	111.8	111.8	111.8	111.8	110.8	110.8
All other machinery for mounting incl forklifts, logging arches, sidebooms, pipehandlers, etc.....		3531-84166	06/86	105.6	105.3	105.3	105.3	106.1	106.1	106.1	106.1	106.1	106.1	106.1	104.3	104.3
Off-hwy equipment.....		3531-851	06/86	( <sup>2</sup> )	111.7	111.4	112.6	112.6	113.1	116.8	116.8	116.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Miscellaneous constr. mach./equip., incl other constr. machinery parts.....		3531-9	12/80	122.7	121.0	121.1	122.1	122.8	123.0	123.1	123.5	123.5	123.5	123.0	123.1	123.3
Parts/ attachments for constr. mach./ equip. excl. cranes, draglines, shovels, tractors.....		3531-9A	06/86	104.0	102.1	102.3	103.2	104.1	104.4	104.6	105.2	105.2	105.2	104.1	104.1	104.2
Sold to o.e.m.....		3531-98411	12/80	120.7	116.7	116.7	116.7	121.1	122.2	122.2	122.2	122.2	122.2	( <sup>2</sup> )	( <sup>2</sup> )	122.2
Sold for replacement/repair.....		3531-98611	12/80	113.4	112.2	112.4	114.0	113.4	113.3	113.5	114.6	114.6	114.6	112.7	112.7	113.0
Miscellaneous construction machinery and equipment.....		3531-911	06/86	104.2	103.2	103.2	104.0	104.1	104.3	104.2	104.3	104.2	104.2	104.6	104.9	105.0
Continuous ditchers/ trenchers, self-propelled.....		3531-91102	12/80	144.7	142.4	142.4	142.4	143.9	143.9	143.9	145.3	145.3	145.3	147.5	147.5	147.5
Portable crushing, screening, or washing plants and combinations.....		3531-91105	12/80	139.3	137.6	139.6	139.6	139.6	139.6	139.6	139.6	136.7	136.7	136.7	142.7	142.7
Snow clearing attachments for mounting.....		3531-91106	12/80	123.3	120.1	120.1	124.0	123.7	126.0	123.4	123.4	123.7	123.8	123.8	123.8	123.8
All other miscellaneous construction machinery.....		3531-91108	06/86	105.4	104.0	103.9	105.3	105.3	105.3	105.5	105.5	105.5	105.5	106.1	106.0	106.4
Secondary products and miscellaneous receipts.....		3531-SM	12/80	165.2	159.6	159.6	159.6	159.6	161.2	161.2	165.0	172.0	172.0	172.0	170.1	170.4
Miscellaneous receipts.....		3531-M	12/80	121.3	116.9	116.9	116.9	116.9	118.2	118.2	120.9	126.0	126.0	126.0	126.0	126.3
Resales.....		3531-Z89	08/84	135.2	134.6	134.6	134.6	134.6	134.6	134.6	135.6	135.6	135.6	135.6	136.9	136.9
Secondary products.....		3531-S	12/80	144.0	140.4	141.8	141.8	142.0	141.9	142.4	142.4	145.5	145.5	147.4	148.3	148.3
Other secondary products.....		3531-SSS	06/86	95.4	93.2	93.7	93.7	93.8	93.8	94.2	94.3	96.7	96.7	98.2	98.2	98.2
Mining machinery and equipment.....																
Primary products.....	3532	3532-P	06/81	123.4	121.7	121.9	122.0	122.5	122.9	123.4	123.6	124.0	124.2	124.4	124.8	124.8
Underground mining machinery.....		3532-5	06/81	125.3	123.8	123.9	124.6	124.9	125.4	125.4	125.9	126.0	126.0	126.0	126.9	126.9
Crushing, pulverizing, and screening machinery.....		3532-7	06/81	135.2	134.6	134.6	134.6	134.6	134.6	134.6	135.6	135.6	135.6	135.6	136.9	136.9
Crushers, stationary types, including skid-mounted (gyratory, impact, jaw, and roll).....		3532-727	06/81	132.5	126.8	128.2	129.4	130.2	131.1	133.0	133.0	134.9	134.9	136.0	136.3	136.8
Drills and other mining machinery, except parts.....		3532-8	06/81	141.1	136.9	138.6	140.0	140.1	140.1	140.6	140.6	142.1	142.1	143.5	144.2	144.2
All other mining machinery and equipment, including impact breakers.....		3532-898	12/81	119.7	115.4	115.4	115.4	118.6	118.6	121.6	121.6	121.7	121.7	121.7	121.7	122.7
Parts and attachments for mining machinery and equipment.....		3532-9	06/81	119.4	113.8	113.8	113.8	118.1	118.1	122.2	122.2	122.2	122.2	122.2	122.2	122.2
Parts and attachments for mining machinery sold separately, excluding drill bits.....		3532-975	06/81	117.4	116.6	116.3	116.4	116.9	117.2	117.5	117.5	117.6	117.9	118.2	118.7	118.4
				120.6	119.4	119.4	119.4	120.0	120.3	120.6	120.7	120.9	120.9	121.5	121.9	121.9

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Mining machinery and equipment—Continued																
All other mining drill bits.....		3532-991	12/87	106.6	108.8	106.1	106.0	105.8	107.4	107.2	105.6	105.1	109.1	105.7	107.8	104.9
Secondary products and miscellaneous receipts.....		3532-SM														
Miscellaneous receipts.....		3532-M	06/81	115.0	113.1	113.1	113.1	113.1	114.9	115.3	116.3	116.3	116.8	116.8	115.8	115.8
Resales.....		3532-Z89	06/81	119.5	117.5	117.5	117.5	117.5	119.3	119.8	120.8	120.8	121.3	121.3	120.3	120.3
Secondary products.....		3532-S	06/81	115.5	113.2	115.3	115.7	114.3	114.4	115.5	115.9	116.1	116.6	116.1	116.5	116.7
Construction machinery.....		3531-S	06/81	115.3	113.2	116.8	117.0	114.8	114.6	114.6	114.9	115.4	115.4	115.4	115.9	115.9
Other secondary products.....		3532-SSS	06/81	113.8	111.5	112.8	113.3	112.4	112.5	114.2	114.6	114.6	115.3	114.6	114.9	115.1
Oilfield and gasfield machinery and equipment.....																
Primary products.....	3533	3533-P	12/80	122.9	122.2	122.3	122.6	122.1	122.6	122.7	122.8	123.2	123.4	123.8	123.5	123.4
Rotary oilfield and gasfield drilling machinery and equipment.....		3533-1	12/86	110.1	108.4	108.8	108.8	109.5	110.1	110.1	110.1	110.1	110.4	111.6	111.9	111.9
Rotary drilling surface equipment.....		3533-11	12/86	105.8	103.3	104.0	104.1	105.4	106.6	106.6	106.6	106.6	106.6	106.6	106.6	106.6
Elevators, spiders, slips, hooks, links, connectors.....		3533-115	12/80	138.8	132.7	133.5	133.9	139.3	140.7	140.7	140.7	140.7	140.7	140.7	141.0	141.0
Other rotary drilling surface machinery and equipment including kelly joints.....		3533-121	12/86	115.6	108.6	108.6	108.6	112.5	118.6	118.6	118.6	118.6	118.6	118.6	118.6	118.6
Rotary drilling subsurface equipment.....		3533-14	12/86	114.0	113.0	113.0	113.0	113.2	113.2	113.2	113.2	113.3	113.9	116.1	116.6	116.6
Bits.....		3533-141	12/80	150.3	148.9	148.9	148.9	148.9	148.9	148.9	148.9	148.9	149.3	153.7	154.6	154.6
Tungsten-carbide insert bits.....		3533-14101	12/80	151.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	149.9	154.0	154.7	154.7	154.7
Steel-toothed bits.....		3533-14102	12/80	151.1	148.8	148.8	148.8	148.8	148.8	148.8	148.8	148.8	148.8	148.6	156.6	158.9
Other subsurface drilling equipment.....		3533-149	12/86	98.9	97.6	97.6	97.6	98.4	98.4	98.4	98.4	98.7	100.6	100.5	100.5	100.5
Other subsurface drilling equipment including subsea drilling risers.....		3533-14903	12/86	97.4	95.1	95.1	95.1	96.5	96.5	96.5	96.5	97.0	100.1	100.0	100.0	100.0
Other oilfield and gasfield drilling machinery and equipment and parts.....		3533-2	12/86	103.4	108.6	108.6	108.6	99.8	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9
Oilfield and gasfield production machinery and equipment.....		3533-3	12/80	118.1	116.9	116.5	117.6	117.8	117.9	118.1	118.5	119.7	119.6	119.0	117.8	117.5
On-land and offshore bottom support wellhead equipment.....		3533-31	12/80	126.3	125.0	125.0	125.0	125.6	125.6	125.6	125.6	127.9	127.9	127.9	126.8	127.8
Casing and tubing heads and supports.....		3533-313	12/86	111.9	108.8	108.8	108.8	110.4	110.4	110.4	110.4	115.6	115.6	115.6	113.0	114.6
Rodlifting machinery and equipment - surface and subsurface.....		3533-35	12/80	102.8	99.4	99.4	103.1	103.1	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6
Sucker rods.....		3533-357	12/80	82.9	82.1	82.1	82.1	82.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
Permanent packers and accessories.....		3533-362	12/80	122.9	126.8	124.1	125.0	124.9	124.9	121.8	123.3	123.3	123.3	123.3	123.0	111.2
Separating, metering, and treating equipment for oil and gas (located on well site).....		3533-371	12/80	116.7	112.9	112.5	115.5	115.8	115.8	116.1	119.4	119.1	118.3	118.4	118.3	118.3
Parts for oil and gas field production machinery and tools, sold separately.....		3533-382	12/86	104.1	103.4	103.4	103.6	103.8	104.4	104.0	104.4	104.4	104.4	104.4	104.4	104.3
Other oil and gas field production machinery and tools.....		3533-398	12/86	106.8	106.0	106.0	106.0	106.0	106.0	106.9	106.8	108.9	108.9	107.1	107.1	105.5
Drilling rigs.....		3533-5	12/86	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5
Oilfield and gasfield derricks and well surveying machinery.....		3533-9	12/86	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
Secondary products and miscellaneous receipts.....		3533-SM														
Miscellaneous receipts.....		3533-M	12/80	157.1	159.6	159.6	159.6	148.7	152.1	156.7	156.7	156.7	158.3	158.9	158.9	158.9
Other miscellaneous receipts.....		3533-X98	12/80	135.2	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3	139.2	139.2	139.2	139.2
Resales.....		3533-Z89	09/86	153.8	157.8	157.8	157.8	143.8	148.2	154.0	154.0	154.0	154.0	154.8	154.8	154.8
Secondary products.....		3533-S	12/80	123.8	122.6	122.8	122.9	123.3	123.3	123.3	123.4	124.6	124.6	124.9	124.9	124.9
Valves and fittings.....		3494-S	12/86	113.8	112.3	112.4	112.7	113.5	113.5	113.3	113.9	113.9	113.9	115.5	115.5	115.5
Other secondary products.....		3533-SSS	12/80	125.5	124.9	125.1	125.3	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6
Pumps and pumping equipment.....		3561-S	12/80	113.9	112.0	112.0	112.0	112.0	112.0	112.0	112.0	116.6	116.6	116.6	116.6	116.6
Elevators and moving stairways.....																
Primary products.....	3534	3534-P	06/81	119.1	117.4	117.5	117.5	117.8	117.9	118.4	118.5	120.3	120.3	121.2	121.5	121.5
Elevators and moving stairways, parts and attachments.....		3534-1	06/81	116.9	115.4	115.6	115.6	115.9	116.1	116.7	116.8	117.4	117.4	118.5	118.9	118.9
Geared electric passenger elevators, except residence lifts.....		3534-105	06/81	108.0	105.7	106.0	106.0	106.6	106.8	107.3	107.3	107.3	107.3	111.7	111.7	112.0
Hydraulic passenger elevators.....		3534-112	06/81	113.3	112.2	112.5	112.5	112.5	112.8	113.1	113.3	113.5	113.5	113.8	115.2	115.1
Freight elevators.....		3534-114	06/81	150.8	148.9	149.6	149.6	149.6	149.6	150.1	150.8	150.8	150.8	151.4	154.4	153.8

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Elevators and moving stairways—Continued																
Hydraulic freight elevators.....		3534-11415	06/81	108.7	106.9	107.5	107.5	107.5	107.5	108.0	108.8	108.8	108.8	109.4	112.4	111.7
Other non-farm elevators, incl. sidewalk elev., dumb waiters, man lifts, residence lifts, etc.....		3534-196	06/81	132.2	131.9	131.9	131.9	131.9	131.9	131.9	131.9	132.3	132.6	132.5	132.5	132.5
Parts and attachments for elevators and moving stairways (sold separately).....		3534-197	06/81	142.6	141.5	141.5	141.5	141.5	141.5	141.5	141.5	144.0	144.0	144.0	144.0	144.0
Miscellaneous receipts.....		3534-M	06/81	122.1	120.9	120.9	120.9	120.9	120.9	120.9	120.9	123.7	123.7	123.7	123.7	123.7
Conveyors and conveying equipment.....	3535		06/84	112.2	110.0	110.4	110.6	111.0	111.7	112.3	113.0	113.3	113.4	113.4	113.5	113.5
Primary products.....		3535-P	06/84	111.7	109.2	109.6	109.9	110.4	111.4	112.0	112.5	112.9	113.0	113.0	113.1	113.1
Unit handling conveyors and conveying systems, except hoists and farm elevators.....		3535-3	06/84	108.0	106.4	106.7	106.8	107.3	107.3	108.3	108.5	108.7	108.9	109.0	109.0	108.8
Gravity conveyors (skate wheel and roller).....		3535-311	06/84	107.6	104.8	106.2	106.2	107.9	108.0	108.0	108.0	108.0	108.0	108.7	108.7	108.7
Trolley conveyors (overhead systems).....		3535-312	06/84	107.7	106.0	106.0	106.0	106.0	106.0	108.9	108.9	108.9	108.9	108.9	108.9	108.9
Light to medium duty.....		3535-31211	12/88	101.6	100.0	100.0	100.0	100.0	100.0	102.7	102.7	102.7	102.7	102.7	102.7	102.7
Powered conveyors (belt and roller).....		3535-314	06/84	106.0	104.5	104.9	104.9	105.5	105.5	106.3	106.4	106.4	106.7	106.8	106.8	107.2
Light to medium duty.....		3535-31411	06/84	107.6	106.2	106.7	106.9	107.3	107.3	107.7	107.8	107.8	108.2	108.4	108.4	108.6
Heavy duty.....		3535-31412	06/84	103.6	101.8	101.8	101.8	102.6	102.6	104.4	104.4	104.4	104.4	104.4	104.4	105.5
All other conveyors, such as pallet.....		3535-317	06/84	114.4	113.0	113.5	113.8	114.0	114.2	114.4	115.0	115.0	115.0	115.0	115.0	115.2
Parts and accessories for unit handling conveyors and conveying systems (sold separately).....		3535-4	06/84	124.6	122.9	122.9	122.9	122.9	122.2	123.4	124.2	126.4	126.9	126.8	126.8	127.6
Bulk material handling conveyors and conveying systems, except hoists and farm elevators.....		3535-5	06/84	111.4	108.5	109.0	108.8	109.7	111.8	111.8	112.5	112.8	112.8	112.9	113.0	113.0
Conveyors and elevators.....		3535-511	06/84	111.5	108.2	108.7	108.9	109.9	111.9	111.9	112.7	113.1	113.1	113.2	113.3	113.3
Belt conveyors and systems.....		3535-51111	06/84	114.5	111.3	112.0	112.3	112.6	114.3	114.4	115.6	116.3	116.3	116.3	116.5	116.5
Screw conveyors.....		3535-51112	08/84	108.3	105.1	106.6	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8
Bucket elevators.....		3535-51113	06/84	111.6	111.0	111.0	111.0	111.0	111.0	111.0	112.2	112.2	112.2	112.2	112.2	112.2
Pneumatic conveyors.....		3535-51114	08/84	113.9	104.2	104.2	104.2	110.8	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9
Portable conveyors, except farm.....		3535-51115	06/84	101.2	100.0	100.0	100.0	100.0	100.0	100.4	102.3	102.3	102.3	102.3	102.3	102.3
Vibrating conveyors.....		3535-51117	09/84	96.4	100.0	100.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
All other conveyors and elevators, such as apron, flight, and drag.....		3535-51118	06/84	108.9	107.8	107.8	107.8	107.8	109.0	109.0	109.0	109.3	109.3	110.0	110.0	110.0
Unloading and reclaiming systems.....		3535-512	06/84	115.8	117.2	117.2	112.5	112.5	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3
Vibrating feeders.....		3535-51212	12/88	104.5	100.0	100.0	100.0	100.0	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8
Loading and storing systems.....		3535-513	06/84	104.7	104.4	104.4	104.8	104.8	104.8	104.8	104.8	104.8	104.8	104.8	104.8	104.8
Parts and access. for bulk material handling conveyors and conveying systems, sold separately.....		3535-6	06/84	119.0	114.7	115.2	117.5	117.5	118.6	119.2	120.8	121.0	120.9	120.9	121.1	121.1
Belt conveyor idlers.....		3535-611	06/84	120.0	117.3	118.8	118.2	118.2	118.2	118.2	121.9	121.9	121.9	121.9	121.9	121.9
All other parts, attachments, and accessories, sold separately.....		3535-613	06/84	118.9	113.8	113.8	117.5	117.5	119.0	120.0	120.5	120.8	120.8	120.7	121.1	121.1
Secondary products and miscellaneous receipts.....		3535-SM														
Miscellaneous receipts.....		3535-M	06/84	109.0	107.8	107.8	107.8	107.8	107.8	107.8	110.2	110.2	110.2	110.2	110.2	(3)
Secondary products.....		3535-S	06/84	120.6	119.5	120.1	120.1	120.1	120.1	121.0	121.0	121.0	121.0	121.0	121.2	121.6
Hoists, cranes and monorails.....	3536		12/84	108.7	108.0	108.2	108.2	108.3	108.4	108.4	108.5	109.0	109.1	109.4	109.4	109.4
Primary products.....		3536-P	12/84	110.1	109.3	109.6	109.6	109.7	109.7	109.8	109.9	110.5	110.6	111.0	111.0	111.0
Hoists.....		3536-1	12/84	112.4	111.7	111.7	111.7	111.9	111.9	111.9	112.0	113.1	113.1	113.1	113.1	113.1
Hand chain hoists, ratchet lever, and wire rope pullers.....		3536-111	12/84	119.5	118.4	118.4	118.4	119.3	119.3	119.3	119.7	120.3	120.3	120.3	120.3	120.3
Electric chain hoists (roller and link).....		3536-113	12/84	116.6	114.8	114.8	114.8	114.8	114.8	114.8	116.3	118.8	118.8	118.8	118.8	118.8
Electric wire rope hoists.....		3536-116	12/84	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1
Other hoists.....		3536-138	12/84	110.3	109.7	109.7	109.7	109.7	109.7	109.7	109.7	111.3	111.3	111.3	111.3	111.3
Parts and attachments for hoists (sold separately).....		3536-145	12/84	113.2	113.1	113.1	113.1	113.1	113.1	113.1	113.1	113.1	113.1	113.4	113.4	113.4
Overhead traveling cranes and monorail systems.....		3536-2	12/84	107.4	106.1	106.9	106.9	107.1	107.1	107.1	107.1	107.4	107.5	108.4	108.4	108.4
Cranes, except construction power cranes.....		3536-21	12/84	108.5	107.0	107.9	108.0	108.0	108.2	108.2	108.2	108.3	108.6	109.9	109.9	109.9
Electric overhead traveling cranes.....		3536-212	12/84	108.5	107.0	108.0	108.0	108.0	108.2	108.2	108.2	108.2	108.5	109.9	109.9	109.9
Single top running bridge type.....		3536-21207	12/84	100.7	100.8	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.3	101.7	101.7	101.7
Double top running bridge type.....		3536-21208	12/84	109.1	107.8	108.7	108.8	108.8	108.8	108.9	108.9	108.9	109.3	110.0	110.0	110.0
Under running bridge type.....		3536-21209	12/84	114.5	113.0	113.0	113.0	113.0	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2
Other overhead traveling cranes.....		3536-216	12/84	108.8	107.6	107.6	107.6	107.6	107.9	107.9	107.9	110.2	110.2	110.2	110.2	110.2

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Hoists, cranes and monorails—Continued																
Parts and attachments for cranes and monorail systems (sold separately).....		3536-26	12/84	100.4	99.8	99.7	99.7	99.7	99.7	99.9	99.9	101.3	101.3	101.3	101.3	101.3
Secondary products and miscellaneous receipts.....		3536-SM														
Miscellaneous receipts.....		3536-M	12/84	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products.....		3536-S	12/84	101.1	101.1	101.1	101.1	101.1	101.1	101.1	101.1	101.1	101.1	101.1	101.1	101.1
Industrial trucks and tractors.....	3537		12/79	129.6	126.5	126.9	127.2	128.2	128.5	130.4	130.4	130.6	131.0	131.1	131.7	132.7
Primary products.....		3537-P	12/79	129.0	126.1	126.3	126.7	127.7	128.0	129.7	129.8	129.9	130.3	130.5	131.1	132.0
Industrial trucks and tractors, motorized and hand powered.....		3537-1	12/79	125.3	123.5	123.3	123.7	124.8	125.1	125.3	125.3	125.5	126.0	126.2	126.9	127.9
Internal combustion trucks and tractors.....		3537-1A	12/79	124.1	121.7	121.4	121.5	123.8	124.2	124.2	124.2	124.1	125.1	125.7	126.8	126.8
Internal combustion trucks.....		3537-13	12/79	123.8	121.4	121.1	121.2	123.4	123.9	123.9	123.9	123.8	124.8	125.3	126.5	126.5
Internal combustion trucks under 6000 lb. capacity.....		3537-136	12/79	117.3	114.2	114.4	114.7	118.0	118.0	118.0	118.0	117.6	118.1	118.2	118.9	119.0
Internal combustion trucks, 6000 - 14,999 lb. capacity.....		3537-137	12/79	125.2	122.6	121.8	121.8	124.4	125.3	125.3	125.3	125.3	126.6	126.6	128.7	128.7
Internal combustion trucks, over 14,999 lb. capacity.....		3537-138	12/79	145.9	144.9	144.6	144.6	144.6	144.9	144.9	144.9	144.9	146.1	148.7	148.7	148.7
Motorized handtrucks.....		3537-111	12/79	118.7	116.8	116.8	116.6	117.8	117.8	118.4	118.4	119.3	119.3	119.1	122.3	122.4
Operator-riding electric trucks.....		3537-123	12/79	120.4	118.2	118.2	119.3	119.9	120.4	120.5	121.1	121.1	121.1	121.4	124.3	124.3
Other powered trucks and tractors.....		3537-149	12/86	( <sup>3</sup> )	108.5	108.5	108.5	108.5	108.5	108.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Handlift trucks, handtrucks, trailers, and dollies.....		3537-16	12/79	147.6	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1	148.7	148.7	148.7	148.7
Other handtrucks, trailers, and dollies.....		3537-165	12/79	142.4	141.9	141.9	141.9	141.9	141.9	141.9	141.9	143.4	143.4	143.4	143.4	143.4
All other industrial trucks and tractors.....		3537-197	12/86	99.6	99.7	99.7	99.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
Parts, attachments, and accessories for industrial trucks and tractors.....		3537-3	12/86	111.0	105.5	106.9	107.0	107.8	107.8	113.6	113.6	113.6	113.6	113.8	113.8	114.4
Secondary products and miscellaneous receipts.....		3537-SM														
Miscellaneous receipts.....		3537-M	12/86	118.6	115.4	116.1	116.1	118.1	118.5	118.7	118.7	119.3	120.7	118.4	119.9	123.0
Resales.....		3537-Z89	12/86	99.3	96.1	97.3	97.3	98.9	99.2	99.4	99.4	99.9	101.1	99.2	100.5	103.1
Secondary products.....		3537-S	12/79	122.7	117.4	119.2	119.2	118.6	118.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6
Machine tools, metal cutting types.....	3541		06/83	120.2	118.0	118.3	119.2	119.4	119.4	119.5	120.1	120.3	120.4	121.6	122.9	123.2
Primary products.....		3541-P	06/83	119.0	117.2	117.5	118.0	118.2	118.2	118.3	118.8	119.1	119.2	120.3	118.8	122.1
Boring machines.....		3541-1	06/83	106.8	105.1	105.2	105.2	105.2	107.6	107.6	107.6	107.6	107.6	107.6	107.6	107.6
Drilling machines.....		3541-2	06/83	112.5	111.6	111.6	111.6	111.6	112.2	112.2	112.2	112.2	112.9	113.1	114.2	114.3
All drilling machines valued at \$2500 each or more.....		3541-2B	06/83	110.5	109.7	109.7	109.7	109.7	110.2	110.2	110.2	110.2	111.0	111.1	112.3	112.3
Multiple spindle drilling machines.....		3541-261	08/83	110.1	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	110.0	111.6	111.6
Adjustable joint and fixed center types.....		3541-26152	08/83	113.7	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.7	115.3	115.3
Grinding, polishing, buffing, honing, and lapping machines.....		3541-4	06/83	132.8	131.3	131.6	131.7	131.8	132.2	132.2	132.8	133.6	133.7	134.4	134.4	134.4
All grinding, polishing, buffing, honing, and lapping machines valued under \$2500.....		3541-4A	06/83	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6
All grinding, polishing, buffing, honing, and lapping machines valued under \$2500 each.....		3541-401	06/83	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6
All grinding, polishing, buffing, honing, and lapping machines valued at \$2500 each or more.....		3541-4B	06/83	132.5	130.9	131.2	131.3	131.5	131.9	131.9	132.5	133.4	133.5	134.1	134.1	134.2
External cylindrical grinding machines.....		3541-409	06/83	141.9	140.4	141.0	141.0	141.0	141.0	141.0	141.0	142.9	143.3	143.3	143.3	143.3
Plain, including angular wheel types.....		3541-40911	06/88	118.7	116.0	117.1	117.1	117.1	117.1	117.1	117.1	121.2	121.2	121.2	121.2	121.2
Internal cylindrical grinding machines, including centerless plain and chucking type.....		3541-423	06/83	129.6	125.8	126.2	126.2	126.2	126.2	126.2	132.5	133.1	133.1	133.1	133.1	133.1
Surface grinding machines, all types.....		3541-431	06/88	107.4	105.8	106.2	106.8	106.7	107.7	107.7	108.1	108.1	108.1	108.1	108.1	108.1
Tool and cutter grinding machines.....		3541-452	07/83	117.3	114.1	114.1	114.1	114.1	116.8	116.8	116.8	116.8	116.8	122.5	122.5	122.5
All other grinding machines, n.e.c., including thread grinding machines.....		3541-492	06/83	132.1	130.5	130.5	130.5	132.4	132.4	132.4	132.4	132.7	132.7	132.7	132.7	133.5
Turning machines (lathes), all types.....		3541-5	06/83	108.0	106.2	106.3	107.1	107.6	106.7	107.4	108.5	108.7	108.3	108.0	110.5	110.8
Horizontal numerically controlled turning machines, valued at \$2500 each or more.....		3541-519	06/83	100.2	99.4	99.6	99.6	99.8	97.8	100.6	100.8	100.8	100.8	100.1	101.7	101.8
Horizontal spindle numerically controlled turning machines, small.....		3541-51911	06/83	95.9	95.0	95.2	95.2	95.8	95.6	95.4	95.7	95.8	95.7	97.2	97.3	97.6

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Machine tools, metal cutting types—Continued																
Vertical numerically controlled turning machines, valued at \$2500 each or more .....		3541-528	06/83	101.6	100.5	100.5	100.5	100.5	100.9	97.4	102.9	104.1	101.9	101.9	103.3	104.7
Vertical spindle turning machines .....		3541-52824	06/83	99.2	98.1	98.1	98.1	98.1	98.5	95.0	100.5	101.7	99.5	99.5	100.8	102.2
Non-numerically controlled turning machines .....		3541-59	06/83	115.8	112.4	112.4	114.6	115.7	115.7	115.7	115.7	115.7	115.7	115.7	120.0	120.0
All lathes (turning machines) valued at \$2500 each or more .....		3541-59B	06/83	116.0	112.6	112.6	114.9	115.9	115.9	115.9	115.9	115.9	115.9	115.9	120.2	120.2
Milling machines .....		3541-6	06/83	112.8	110.4	110.4	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.7	113.7	113.7
All milling machines valued at \$2500 each or more .....		3541-6B	06/83	112.8	110.4	110.4	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.7	113.7	113.7
General purpose, knee or bed .....		3541-621	06/83	( <sup>2</sup> )	106.9	106.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other metal cutting type machine tools .....		3541-7	06/83	126.8	124.4	125.2	125.5	125.6	125.1	125.1	126.1	126.4	126.4	128.3	131.1	131.7
Machining centers .....		3541-71	06/83	110.9	107.8	107.8	109.0	109.3	109.4	109.5	112.6	113.0	112.8	112.9	112.8	114.5
Drill, mill, bore, horizontal (automatic tool change) .....		3541-716	06/83	114.3	111.1	111.1	112.5	112.9	113.1	113.3	115.5	116.2	115.9	115.9	115.8	117.9
Y - axis travel less than 27 inches .....		3541-71611	06/83	122.9	119.6	119.6	119.6	119.6	121.5	121.5	125.3	124.2	125.3	125.3	125.3	127.5
Y - axis travel 27 inches through 40 inches .....		3541-71613	06/83	103.1	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	107.1
Y - axis travel over 40 inches .....		3541-71615	06/83	115.6	110.1	110.1	113.9	115.0	113.9	114.4	117.0	119.1	119.1	118.2	118.0	118.0
Station type machines .....		3541-732	06/83	137.4	135.1	136.0	136.1	136.1	135.3	135.3	135.5	135.8	135.8	139.3	144.1	144.3
Dial or rotary, trunnion and center column .....		3541-73231	06/83	115.9	114.9	115.5	115.5	115.5	115.0	115.0	115.0	115.2	115.2	115.2	119.4	119.4
Transfer .....		3541-73235	06/83	141.2	138.8	139.8	139.8	139.9	139.1	139.0	139.2	139.6	139.6	143.4	148.3	148.6
Other metal cutting machine tools .....		3541-79	06/83	116.4	115.4	116.7	116.7	116.7	116.1	116.1	116.1	116.5	116.5	116.5	116.7	116.7
All other metal cutting machine tools, n.e.c. valued at \$2500 each or more .....		3541-79B	06/83	116.5	115.4	116.8	116.8	116.8	116.1	116.1	116.1	116.6	116.6	116.6	116.8	116.8
Sawing and cutoff machines .....		3541-794	06/83	117.9	117.4	117.4	117.4	117.4	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1
Miscellaneous metal cutting machine tools .....		3541-797	06/83	135.1	134.5	134.5	134.5	134.5	135.5	135.5	135.5	135.5	135.5	135.4	135.4	135.4
Parts for metal cutting type machine tools, sold separately, and rebuilt machine tools .....		3541-9	06/83	116.6	115.1	115.3	115.5	115.5	116.1	116.1	116.1	116.1	116.4	118.4	119.1	119.1
Parts for metal cutting type machine tools, sold separately .....		3541-911	06/83	116.3	115.2	115.3	115.5	115.5	116.2	116.2	116.2	116.1	116.5	117.3	118.0	118.0
Secondary products and miscellaneous receipts .....		3541-SM														
Miscellaneous receipts .....		3541-M	06/83	129.6	118.6	118.6	130.1	130.1	130.4	130.6	130.8	130.8	130.9	134.6	134.6	135.5
Contract work and other miscellaneous receipts .....		3541-XY9	06/88	127.0	109.2	109.2	128.7	128.7	128.7	128.7	128.7	128.7	128.7	134.9	134.9	134.9
Resales .....		3541-Z89	06/83	115.6	114.5	114.5	114.5	114.5	115.1	115.6	115.9	115.9	116.0	116.2	116.2	118.3
Secondary products .....		3541-S	06/83	123.1	122.4	122.7	122.7	123.0	122.7	123.0	123.2	123.5	123.5	123.6	123.7	123.7
Metal forming machine tools .....																
Primary products .....	3542	3542-P	06/81	126.9	124.2	124.7	125.9	126.4	126.4	126.4	126.7	128.2	128.3	128.3	128.4	128.4
Punching, shearing, bending, and forming machines .....		3542-1	06/81	117.1	116.0	116.0	117.3	117.4	117.4	117.4	117.4	117.4	117.4	117.4	117.4	117.4
Bending and forming machinery .....		3542-131	06/81	116.1	115.0	115.0	116.1	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3
Press brakes .....		3542-13113	06/81	( <sup>2</sup> )	131.9	131.9	131.9	132.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other bending and forming machines including folders .....		3542-13118	12/86	107.8	105.7	105.7	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2
Presses, except forging .....		3542-2	06/81	123.1	120.7	121.7	122.8	123.4	123.4	123.4	123.4	123.4	123.7	123.7	123.7	123.7
Mechanical presses .....		3542-211	06/81	118.5	115.8	117.2	117.9	118.8	118.8	118.8	118.8	119.2	119.2	119.2	119.2	119.2
Open back inclinable-gap type .....		3542-21111	06/81	136.9	125.1	132.4	136.5	137.4	137.4	137.4	137.4	140.4	140.4	140.4	140.4	140.4
Vertical, straight-sided and arch frame .....		3542-21112	06/81	121.9	116.4	118.8	119.4	122.9	122.9	123.0	123.0	123.3	123.3	123.3	123.3	123.3
Hydraulic presses .....		3542-212	06/81	134.5	132.7	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8
Rebuilt metal forming machine tools and parts for metal forming machine tools .....		3542-4	06/81	138.8	134.7	136.0	137.5	138.9	138.9	138.9	140.1	140.1	140.1	140.1	140.1	140.1
Parts for metal forming machine tools .....		3542-413	06/81	138.0	134.9	136.1	136.1	137.8	137.8	137.8	139.2	139.2	139.2	139.2	139.2	139.2
Secondary products and miscellaneous receipts .....		3542-SM														
Secondary products .....		3542-S	06/81	124.9	124.8	124.8	124.8	124.8	124.8	124.8	124.8	124.8	124.8	124.8	125.3	125.3
Industrial patterns .....																
Primary products .....	3543	3543-P	12/84	109.1	107.6	107.6	107.6	107.9	109.6	109.6	109.7	109.7	109.9	109.9	109.9	109.9
Industrial patterns, except shoe patterns .....		3543-1	12/84	109.0	107.4	107.5	107.5	107.7	109.5	109.5	109.5	109.5	109.8	109.8	109.8	109.8
Foundry patterns .....		3543-115	12/84	109.0	107.4	107.5	107.5	107.7	109.5	109.5	109.5	109.5	109.8	109.8	109.8	109.8
All other industrial patterns, except shoe patterns .....		3543-198	12/84	109.0	106.1	106.2	106.2	106.2	108.5	108.5	108.5	108.5	108.9	108.9	108.9	108.9
Secondary products and miscellaneous receipts .....		3543-SM														
Secondary products .....		3543-S	12/84	113.8	112.9	112.9	112.9	113.3	114.0	114.0	114.2	114.2	114.3	114.3	114.3	114.3
Special tools, dies, jigs, fixtures and industrial molds .....	3544		06/81	121.1	119.8	120.0	119.9	120.0	120.6	121.2	121.3	121.6	121.9	122.0	122.5	122.4

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Special tools, dies, jigs, fixtures and industrial molds— Continued																
Primary products.....		3544-P	06/81	122.1	120.7	120.9	120.9	121.0	121.5	122.3	122.4	122.7	123.0	123.1	123.6	123.6
Special tools, dies, jigs and fixtures.....		3544-1	06/81	124.6	123.1	123.5	123.4	123.5	124.2	125.1	125.3	125.3	125.3	125.4	125.6	125.5
Jigs and fixtures, all types.....		3544-11	06/81	139.6	136.9	136.9	136.9	137.2	140.5	140.5	141.0	141.0	141.0	141.0	141.2	141.2
All other jigs and fixtures (holding, positioning, layout, assembly), under 1,000 pounds.....		3544-117	06/81	120.3	113.8	113.8	113.8	113.8	122.3	122.3	123.7	123.7	123.7	123.7	124.3	124.3
Dies, metal cutting only.....		3544-12	06/81	120.3	119.0	119.6	119.4	119.4	119.4	120.8	120.8	120.8	120.8	121.0	121.1	121.1
Forming and drawing dies.....		3544-1E	06/81	129.5	125.5	125.6	125.6	125.6	125.6	132.0	132.2	132.2	132.2	132.7	132.7	132.7
Forming and drawing dies, 500 pounds weight and under.....		3544-122	06/81	130.5	128.9	129.3	129.3	129.3	129.3	130.5	131.0	131.0	131.0	132.0	132.0	132.0
Stamping dies, including lamination and blanking dies.....		3544-1F	06/81	110.3	109.9	110.3	110.3	110.3	110.3	110.3	110.3	110.3	110.3	110.5	110.7	110.7
Stamping dies, progressive type, high-speed steel.....		3544-127	06/81	106.6	105.3	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4	107.2	107.7	107.6
Stamping dies, progressive type, other steel including carbide.....		3544-128	12/86	101.8	101.4	101.4	101.4	101.4	101.4	102.0	102.0	102.0	102.0	102.0	102.0	102.0
All other stamping type dies (punch, trim, notch, perforate, etc.).....		3544-129	06/81	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7
Components and parts for dies.....		3544-1K	12/86	105.0	106.3	105.7	104.8	104.8	104.8	104.8	104.8	104.8	104.8	104.8	104.8	104.8
Other components and parts for dies, including standard punches, springs, etc.....		3544-179	06/81	123.4	125.7	124.6	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0
Other specially designed tooling, prototypes, and models.....		3544-19	10/82	112.8	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.9	112.9	112.9	112.9
Industrial molds.....		3544-2	06/81	117.2	115.9	115.9	115.9	116.1	116.1	116.7	116.7	117.5	118.4	118.4	119.6	119.4
Metal industrial molds for casting metal.....		3544-21	06/81	118.6	117.9	117.9	117.9	117.9	117.9	119.1	119.1	119.1	119.1	119.1	119.1	119.1
Metal diecasting molds.....		3544-211	06/81	120.2	119.4	119.4	119.4	119.4	119.4	120.7	120.7	120.7	120.7	120.7	120.7	120.7
Metal industrial molds for molding rubber, including tire molds.....		3544-23														
Metal industrial molds for molding plastic.....		3544-25	06/81	114.2	112.6	112.6	112.6	112.9	113.0	113.5	113.5	114.8	116.2	116.2	116.6	116.4
Metal injection molds for plastic.....		3544-251	06/81	114.1	112.3	112.3	112.3	112.7	112.8	113.3	113.3	114.6	116.1	116.1	116.6	116.4
All other industrial molds.....		3544-26	12/86	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	97.3	97.3	97.3	97.3	104.4	104.4
Secondary products and miscellaneous receipts.....		3544-SM														
Secondary products.....		3544-S	06/81	112.0	110.9	110.9	110.9	110.9	112.4	112.4	112.5	112.5	112.5	112.5	112.9	112.9
Other secondary products.....		3544-SSS	06/81	109.9	109.7	109.7	109.7	109.7	109.8	109.8	110.0	110.0	110.0	110.0	110.4	110.4
Machine tool accessories.....	3545		06/83	112.5	110.0	110.7	111.2	111.2	112.1	112.1	112.7	113.4	113.8	113.8	114.2	114.3
Primary products.....		3545-P	06/83	111.3	109.3	109.5	110.1	110.1	110.8	110.8	111.5	112.2	112.6	112.6	113.1	113.2
Small cutting tools for machine tools and metalworking machinery.....		3545-1	06/83	108.8	107.2	107.2	107.7	107.8	108.1	108.1	108.9	109.8	110.0	110.0	110.5	110.7
Twist drills, gun drills, combined drills, countersinks and counterbores.....		3545-12	06/83	109.6	108.5	107.9	108.9	109.3	109.3	109.3	110.1	110.4	110.0	110.0	110.6	111.0
Twist drills.....		3545-121	06/83	108.5	107.5	107.5	107.7	108.1	108.1	108.1	109.1	109.4	109.0	109.0	109.1	109.5
Carbon steel and high speed steel.....		3545-1211	06/83	108.3	107.3	107.3	107.3	107.9	107.9	107.9	108.9	109.3	108.7	108.7	108.9	109.4
1/2 inch and under diameter, straight shank.....		3545-12117	06/83	110.7	109.6	109.6	109.6	110.3	110.3	110.3	111.3	111.7	111.0	111.0	111.2	111.7
Over 1/2 inch diameter, taper shank.....		3545-12118	06/83	104.5	103.8	103.8	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5	106.3
Over 1/2 inch diameter, straight shank.....		3545-12119	09/83	99.3	98.5	98.5	98.5	98.5	98.5	98.5	100.2	100.2	100.2	100.2	100.2	100.2
Carbide, solid and tipped, excluding blanks and tips sold separately and masonry drills.....		3545-12121	09/83	113.4	112.6	112.6	113.3	113.3	113.3	113.3	113.3	113.7	113.7	113.7	113.7	113.7
Gun drills, combined drills, countersinks and counterbores.....		3545-122	06/83	114.7	113.2	109.5	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	117.7	117.7
Reamers, all types, excluding gun reamers.....		3545-13	06/83	107.0	104.8	104.8	106.2	106.2	106.3	107.6	107.8	108.1	108.1	108.1	108.3	108.3
High speed steel, including blades sold separately Carbide, solid and tipped, excluding tips and blanks sold separately.....		3545-133	06/83	108.6	105.4	105.4	107.7	107.7	107.7	110.0	110.0	110.0	110.0	110.0	110.0	110.0
End mills and milling cutters.....		3545-136	11/83	103.3	102.6	102.6	102.6	102.6	103.1	103.1	103.6	103.6	103.6	103.6	104.3	104.3
End mills, solid and tipped, die sinking, contour, router, tracer, hollow mills, etc.....		3545-15	06/83	110.1	108.5	108.7	109.0	109.0	109.0	108.6	109.6	111.2	112.0	112.0	112.0	112.0
High speed steel.....		3545-151	06/83	108.4	106.6	107.0	107.5	107.5	107.5	106.8	108.6	109.0	110.1	110.1	110.1	110.1
Carbide, solid and tipped, excluding blades sold separately.....		3545-1512	09/83	98.7	97.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
Inserted blade type cutters, all types, complete.....		3545-153	06/83	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	119.8	119.8	119.8	121.0	121.0	121.0	121.0

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Machine tool accessories—Continued																
Indexible or throwaway insert		3545-1533	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	111.4	111.4	111.4	112.5	112.5	112.5	112.5
Single and double point tools and circular form tools		3545-16	06/83	127.2	122.2	122.9	123.1	123.7	126.5	126.3	126.3	130.1	131.0	131.0	131.5	131.8
Circular form tools, including semifinished blanks		3545-161	06/83	113.2	109.5	109.5	110.3	110.3	114.7	114.7	114.7	114.7	114.7	114.7	114.9	115.9
Single and double point tools		3545-162	06/83	131.1	125.6	126.6	126.6	127.4	129.4	129.2	129.2	134.6	135.9	135.9	136.4	136.4
Other materials		3545-16268	06/83	143.5	128.6	133.3	133.3	137.4	147.5	146.6	146.6	148.6	148.6	148.6	151.5	151.5
Threading tools		3545-17	06/83	108.8	106.8	107.2	108.0	108.0	108.3	108.2	109.2	109.9	109.9	109.9	109.9	110.6
Taps, excluding taps in threading sets and screw plates and inserted chaser types		3545-171	06/83	108.6	107.0	107.0	107.8	107.8	107.8	107.6	109.0	109.8	109.8	109.8	109.8	110.4
High speed steel		3545-1712	06/83	107.6	105.8	105.8	106.7	106.7	106.7	106.7	108.2	108.9	108.9	108.9	108.9	109.5
Ground thread		3545-17122	06/83	108.1	105.8	105.8	106.9	106.9	106.9	106.9	108.8	109.6	109.6	109.6	109.6	110.4
Dies, with two or more thread-forming edges integral with the body		3545-173	06/83	114.1	110.1	110.1	112.1	112.1	114.5	114.5	114.5	116.1	116.1	116.1	116.1	116.1
Blanks, tips, and inserts		3545-18	06/83	106.0	104.6	104.6	104.8	104.7	104.7	105.0	106.1	107.2	107.2	107.2	108.3	108.3
Molded blanks and tips, including carbide, cast alloy, and ceramic		3545-181	06/83	90.3	87.5	87.5	88.5	89.1	89.1	90.3	90.3	92.2	92.2	92.2	92.2	92.3
Inserts, indexible, and throwaway types		3545-182	06/83	111.9	110.8	110.8	110.8	110.4	110.4	110.5	112.0	112.6	112.8	112.8	114.2	114.2
Carbide		3545-1821	06/83	111.6	110.6	110.6	110.6	110.2	110.2	110.3	111.8	112.4	112.6	112.6	114.0	114.0
Utility ground		3545-18211	06/83	108.2	109.0	109.0	109.0	107.5	107.5	107.5	107.5	107.5	107.5	107.5	109.1	109.1
Precision ground		3545-18213	06/83	114.5	113.2	113.2	113.2	113.2	113.2	113.4	114.9	115.2	115.2	115.2	117.4	117.4
Pressed to size, including inserts with center holes and with molded chip breakers		3545-18214	06/83	107.7	105.3	105.3	105.3	105.3	105.3	105.3	108.1	109.9	110.8	110.8	110.8	110.8
Other types of cutting tools for machine tools, including rotary burrs, files and spade drills		3545-19	06/83	108.9	107.3	107.4	107.4	107.4	108.6	108.6	108.9	110.0	110.0	110.0	110.7	110.7
Carbon steel		3545-192	06/83	120.3	116.9	116.9	116.9	116.9	120.0	120.0	120.0	122.5	122.5	122.5	124.3	124.3
High speed steel		3545-194	06/83	108.4	107.7	107.7	107.7	107.7	108.2	108.2	108.9	108.9	108.9	108.9	108.9	108.9
Carbide, solid and tipped, excluding tips and blanks sold separately		3545-198	06/83	100.9	99.8	100.2	100.2	100.2	100.5	100.5	100.5	101.7	101.7	101.7	102.1	102.1
Precision measuring tools (inspection, quality control, tool room, and machinists' tools)		3545-2	06/83	120.9	119.1	119.8	121.2	121.2	121.2	121.2	121.2	121.2	121.2	121.2	121.2	121.2
Fixed size limit gauges, thread type		3545-215	06/83	95.9	94.9	94.9	95.7	95.7	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3
Dial indicators		3545-261	06/83	126.5	123.7	126.7	126.7	126.7	126.7	126.7	126.7	126.7	126.7	126.7	126.7	126.7
Other machinists' precision tools, incl dividers and surface texture measuring machines		3545-299	06/88	103.6	101.4	103.5	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8
Other attachments and accessories for machine tools and metalworking machinery		3545-3	06/83	115.7	112.4	112.6	113.0	113.1	115.2	115.3	116.0	116.6	118.0	118.2	118.9	118.9
Tool holders		3545-31	06/83	116.7	112.8	113.1	113.9	113.9	114.7	114.7	116.0	117.3	120.1	120.7	121.5	121.5
Turning tool holders (mechanically clamping for inserts and bits), except box tools		3545-312	06/83	116.9	112.1	112.3	112.3	112.3	112.3	112.3	114.8	116.9	124.3	124.3	124.3	124.3
Boring bars and heads		3545-314	06/83	116.1	114.5	115.0	115.0	115.0	115.0	115.0	115.0	117.9	117.6	117.6	117.6	117.6
Special tooling and attachments for screw and automatic machines		3545-316	06/83	110.5	108.5	108.5	108.5	108.5	108.8	108.8	108.8	108.8	108.8	108.8	119.3	119.3
Drilling, reaming, and tapping chucks		3545-317	06/83	102.9	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	106.6	106.6
Other tool holders, including other chucks, drill heads, tool posts, turrets, sleeves, etc.		3545-318	06/83	125.1	120.4	120.4	123.2	123.2	126.0	126.0	126.0	126.2	126.8	127.7	127.7	127.7
Work holding devices		3545-34	06/83	113.8	110.0	110.5	110.5	110.5	115.4	115.4	115.6	115.4	115.6	115.6	115.6	115.6
Other work holding and positioning devices, including vises, mandrels, clamps, stops, etc.		3545-349	06/83	115.0	110.2	110.8	110.8	110.8	117.0	117.0	117.3	117.1	117.3	117.3	117.3	117.3
Other attachments and accessories and tool room specialties		3545-399	06/88	102.4	100.6	100.6	100.6	100.9	102.3	103.0	102.9	103.0	103.0	103.0	104.3	104.3
Secondary products and miscellaneous receipts		3545-SM														
Miscellaneous receipts		3545-M	01/87	112.4	108.1	111.9	111.9	111.9	111.9	112.0	112.0	113.4	113.9	113.9	113.9	113.9
Resales		3545-Z89	01/87	116.8	109.9	116.0	116.0	116.0	116.0	116.1	116.1	118.3	119.1	119.1	119.1	119.1
Secondary products		3545-S	06/83	117.4	111.7	114.8	114.8	114.9	118.9	118.9	118.9	119.2	119.2	119.2	119.3	119.3
Power driven hand tools	3546		12/80	134.9	134.2	134.3	134.3	134.0	134.0	134.0	135.2	135.4	135.4	135.4	135.7	136.8
Primary products		3546-P	12/80	132.8	131.7	131.8	132.2	131.8	131.8	131.9	133.1	133.4	133.4	133.4	134.2	135.2
Power driven hand tools, electric and battery powered		3546-1	12/80	131.2	129.9	129.9	129.9	129.9	129.9	129.9	132.1	132.5	132.5	132.5	132.5	132.5
Circular saws: armature mounted primarily on sleeve bearings		3546-112	12/80	104.6	103.8	103.8	103.8	103.8	103.8	103.8	105.5	105.5	105.5	105.5	105.5	105.5

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Power driven hand tools—Continued																
Impact wrenches .....		3546-125	12/80	158.5	155.1	155.1	155.1	155.1	155.1	155.1	155.1	162.0	162.0	164.0	164.0	164.0
Drills: armature mounted primarily on other than sleeve bearings .....		3546-182	12/80	137.4	135.9	135.9	135.9	135.9	135.9	135.9	138.3	139.0	139.0	139.0	139.0	139.0
Over 1/4 inch chuck size to under 1/2 inch .....		3546-18207	12/80	128.1	125.9	125.9	125.9	125.9	125.9	125.9	129.0	130.5	130.5	130.5	130.5	130.5
Grinders, polishers, and circular sanders except bench grinders.....		3546-183	12/80	155.4	151.7	151.7	153.5	153.5	153.5	153.5	155.7	158.3	158.3	158.3	158.3	158.3
Right angle grinders, polishers, and circular sanders.....		3546-18326	12/80	162.5	157.3	157.3	159.9	159.9	159.9	159.9	162.9	166.6	166.6	166.6	166.6	166.6
Sanders, except circular .....		3546-184	12/80	136.8	135.9	135.9	135.9	135.9	135.9	135.9	137.7	137.7	137.7	137.7	137.7	137.7
Belt .....		3546-18433	12/80	143.4	141.8	141.8	141.8	141.8	141.8	141.8	144.9	144.9	144.9	144.9	144.9	144.9
Oscillating, reciprocating and vibrating.....		3546-18434	12/80	131.1	130.7	130.7	130.7	130.7	130.7	130.7	131.4	131.4	131.4	131.4	131.4	131.4
Power driven hand tools, pneumatic, hydraulic and powder actuated.....		3546-2	12/80	142.3	139.9	140.1	141.8	141.7	141.7	142.1	142.2	142.2	142.2	142.3	145.7	145.7
Drills, screwdrivers, nutrunners - pneumatic .....		3546-238	12/80	146.8	142.1	142.1	146.0	146.0	146.0	148.3	148.3	148.3	148.3	148.3	149.2	149.2
Grinders, polishers, sanders - pneumatic.....		3546-243	12/80	146.9	145.5	145.5	146.8	146.8	146.8	146.8	146.8	146.8	146.8	146.8	149.0	149.0
Other pneumatic powered hand tools and hydraulic powered hand tools .....		3546-249	12/80	145.2	143.5	143.5	143.5	143.5	143.5	143.5	145.3	145.3	145.3	145.3	150.2	150.2
Parts, attachments, and accessories for pneumatic, hydraulic and powder actuated tools.....		3546-255	12/80	148.2	147.2	147.2	147.2	147.0	147.0	147.0	147.0	147.0	147.0	147.0	153.5	153.5
Secondary products and miscellaneous receipts.....		3546-SM														
Secondary products.....		3546-S	12/80	130.3	128.9	128.9	130.2	130.2	130.2	130.2	132.4	132.4	132.4	131.7	128.0	128.0
Rolling mill machinery.....	3547		12/81	127.1	120.7	120.7	124.3	124.6	124.6	125.4	130.3	130.3	130.3	130.9	130.9	132.8
Primary products.....		3547-P	12/81	126.5	122.5	122.5	124.6	125.1	125.1	126.2	127.7	127.7	127.7	128.5	128.5	131.3
Hot rolling mill machinery, except tube rolling .....		3547-1														
Metalworking machinery, not elsewhere classified .....	3549		06/83	122.4	118.9	119.9	120.4	120.5	120.9	123.0	123.5	123.5	123.6	123.8	125.1	125.6
Primary products.....		3549-P	06/83	121.7	118.7	120.0	120.5	120.7	121.0	121.8	122.2	122.2	122.3	122.6	124.1	124.8
Assembly machines .....		3549-2	06/83	116.6	116.0	116.0	116.0	116.0	116.3	116.3	117.0	117.0	117.1	117.1	117.1	117.1
In-line transfer, synchronous .....		3549-215	11/84	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8
Special purpose and all other types.....		3549-219	06/83	116.1	114.7	114.7	114.7	114.7	115.5	115.5	117.0	117.0	117.3	117.3	117.3	117.3
Welding and cutting apparatus, except electric.....		3549-3	06/83	122.7	120.7	120.7	121.9	121.8	122.4	122.6	122.6	122.6	122.6	122.7	125.9	125.9
Gas welding and cutting equipment.....		3549-36	06/83	121.2	119.6	119.6	120.1	120.1	120.9	121.1	121.1	121.1	121.1	121.1	124.4	124.4
Torches, including welding torches and gas air torches.....		3549-361	08/83	113.5	111.9	111.9	113.6	113.1	113.1	113.1	113.1	113.1	113.1	113.1	116.3	116.3
Other gas welding and cutting equipment, exclude pressure containers, include kits .....		3549-369	06/83	119.8	118.8	118.8	118.8	118.8	119.1	119.4	119.4	119.4	119.4	119.5	123.1	123.1
Spare parts, accessories, attachments, adaptors, etc., n.e.c., sold separately.....		3549-37	06/83	125.0	122.4	122.4	124.5	124.5	124.6	125.0	125.0	125.0	125.0	125.0	128.1	128.1
Tips.....		3549-371	06/83	117.8	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	121.6	121.6
Cutting lip.....		3549-37156	06/83	117.8	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	121.6	121.6
Regulators, gas pressure.....		3549-377	06/83	128.2	126.2	126.2	127.6	127.6	127.6	127.6	127.6	127.6	127.6	127.6	132.9	132.9
All others .....		3549-378	10/83	128.5	123.9	123.9	128.6	128.6	128.6	129.7	129.7	129.7	129.7	129.7	129.7	129.7
Spare parts, accessories, attachments, adaptors, except for gas equip., sold separately.....		3549-391	06/83	( <sup>2</sup> )	102.8	102.8	102.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Automotive maintenance equipment.....		3549-4	06/83	112.4	109.7	111.2	111.2	111.9	112.3	112.3	113.1	113.1	113.5	113.5	113.5	113.5
Wheel balancers.....		3549-422	06/83	97.4	96.0	96.7	96.7	96.9	96.9	96.9	98.1	98.1	98.1	98.1	98.1	98.1
Parts for automotive maintenance equipment.....		3549-428	06/83	( <sup>2</sup> )	120.3	120.3	120.3	123.2	123.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
All other automotive maintenance equipment.....		3549-429	06/83	114.6	111.4	113.4	113.4	114.8	115.3	115.3	115.3	115.3	115.3	115.3	115.3	115.3
Other metalworking machinery.....		3549-5	06/83	129.5	124.3	126.9	127.5	127.8	127.8	129.9	130.2	130.2	130.2	130.9	133.1	135.0
Machines for weaving and wire fabricating and wire drawing machines and draw benches .....		3549-511	06/83	136.9	128.6	137.2	137.2	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	135.7
Coil handling equipment (conversion or straightening).....		3549-541	06/83	125.2	120.6	120.6	120.6	120.6	120.6	125.3	125.3	125.3	125.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
All other metalworking machinery n.e.c.....		3549-598	06/83	128.7	124.6	126.1	127.4	127.5	127.6	128.9	129.5	129.5	129.5	131.1	131.1	131.1
Secondary products and miscellaneous receipts.....		3549-SM														
Miscellaneous receipts.....		3549-M	06/83	120.4	108.9	108.9	109.3	109.3	109.3	128.4	128.4	128.4	128.4	128.4	128.4	128.4
Resales.....		3549-Z89	06/83	117.6	117.1	117.1	117.8	117.8	117.8	117.8	117.8	117.8	117.8	117.8	117.8	117.8
Secondary products.....		3549-S	06/83	129.2	128.0	128.0	128.0	128.0	129.1	129.1	129.9	129.9	130.2	130.2	130.2	130.2

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
<b>Special industry machinery, except metalworking machinery</b>	355		12/84	117.5	115.4	116.0	116.6	116.9	117.2	117.7	117.9	118.2	118.4	118.5	118.7	119.2
Textile machinery	3552		12/80	146.2	143.3	143.3	143.5	144.5	145.7	145.8	146.6	148.3	148.4	148.4	148.6	148.6
Primary products		3552-P	12/80	147.4	144.4	144.4	144.6	145.7	147.1	147.3	147.4	149.5	149.6	149.6	149.8	149.8
Textile machinery		3552-1	12/80	151.1	148.5	148.6	149.0	149.1	149.9	149.8	149.9	153.5	153.7	153.7	153.9	154.0
Fiber-to-fabric textile machinery		3552-1B	06/86	108.1	106.3	106.4	107.3	107.4	107.5	107.6	107.7	109.2	109.3	109.3	109.4	109.5
Other fiber to fabric machinery, except parts and attachments		3552-154	06/86	105.8	105.2	105.3	105.4	105.5	105.6	105.7	105.8	105.9	106.0	106.1	106.3	106.4
Other textile machinery		3552-1C	06/86	112.9	112.9	112.9	112.9	112.9	112.9	112.7	112.7	112.7	113.0	113.0	113.2	113.2
Bleaching, dyeing, and finishing equipment		3552-185	12/80	137.9	137.9	137.9	137.9	137.9	137.9	137.9	137.9	137.9	137.9	137.9	138.3	138.3
Other textile machinery		3552-199	12/80	134.0	134.0	134.0	134.0	134.0	134.0	133.5	133.5	133.5	134.3	134.3	134.3	134.3
Parts and attachments for textile machinery		3552-2	12/80	143.9	140.4	140.4	140.4	142.5	144.5	144.8	145.1	145.6	145.8	145.8	145.9	145.9
Textile machinery turnings and shapes		3552-211	12/80	182.9	180.4	180.4	180.4	180.4	180.4	180.4	180.4	185.4	186.3	186.3	187.2	187.2
Parts and attachments for other textile machinery, including printing		3552-299	12/80	130.3	124.6	124.6	124.6	124.6	132.4	132.4	133.4	133.4	133.4	133.4	133.4	133.4
Woodworking machinery	3553		12/80	124.3	123.1	123.4	123.8	124.1	124.1	124.3	124.7	124.2	124.3	124.4	124.6	127.0
Primary products		3553-P	12/80	128.5	127.3	127.4	127.9	128.3	128.4	128.5	129.0	128.2	128.2	128.3	128.6	131.4
Woodworking machinery, excluding home workshop types, incl. parts		3553-1	12/80	119.3	117.6	117.9	118.7	119.5	119.5	119.8	120.6	119.1	119.2	119.4	119.9	119.9
Sawmill equipment		3553-112	12/80	125.0	124.0	124.8	125.2	125.2	125.2	125.2	125.2	124.7	125.0	125.4	125.4	125.4
Sawing machines, except sawmill equipment		3553-162	12/80	128.0	126.0	126.0	126.0	135.3	135.3	135.3	135.3	123.2	123.2	123.2	123.2	123.2
Straight-line machinery, including jointers, moulders, planers, sanders, surfacers, etc.		3553-173	12/80	131.7	127.6	129.5	131.1	131.1	131.3	131.3	131.5	131.5	131.8	132.9	135.3	135.3
Boring machinery, carving machinery, dovetailers, mortisers, routers, shapers, and tenoners		3553-175	12/80	119.9	119.1	118.4	118.4	118.4	118.4	119.6	119.6	121.1	121.1	121.4	121.4	121.4
Parts, attachments and accessories: cutting tools other than saw blades		3553-185	12/80	( <sup>2</sup> )	76.6	76.3	76.3	76.3	76.3	76.3	76.3	76.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
All other parts, attachments, and accessories, excluding saw blades		3553-187	12/80	115.4	111.3	111.4	114.7	114.7	114.7	114.7	116.4	116.8	116.8	116.8	118.4	118.4
Other woodworking machinery, including lathes, clamping machinery, presses, roll coaters, etc.		3553-198	12/80	153.8	155.2	155.2	155.2	155.2	155.2	157.7	157.8	150.9	150.9	150.9	150.9	150.9
Secondary products and miscellaneous receipts		3553-SM														
Miscellaneous receipts		3553-M	04/81	( <sup>2</sup> )	51.6	51.6	51.6	51.6	51.6	51.6	51.6	52.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Resales		3553-Z89	04/81	( <sup>2</sup> )	51.6	51.6	51.6	51.6	51.6	51.6	51.6	52.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Secondary products		3553-S	12/80	134.4	132.1	133.4	133.8	133.8	134.0	134.0	134.4	134.6	135.4	135.4	135.4	136.2
Paper industries machinery	3554		06/82	130.0	126.7	128.0	128.6	128.7	129.9	130.6	130.8	131.0	131.3	131.5	131.6	131.8
Primary products		3554-P	06/82	128.4	124.6	126.1	127.0	127.1	128.5	129.1	129.2	129.3	129.5	129.8	129.9	130.1
Pulp mill machinery		3554-2	06/82	121.6	115.5	120.0	122.0	122.0	122.4	122.4	122.4	122.4	122.4	122.4	122.4	123.1
Parts and attachments for pulp mill machinery (sold separately)		3554-281	06/82	117.0	110.0	110.7	117.2	117.2	118.4	118.4	118.4	118.4	118.4	118.4	118.4	120.6
Papermill machinery		3554-3	06/82	130.2	127.2	128.0	128.0	128.2	131.0	131.4	131.4	131.4	131.4	131.4	131.5	131.6
Paper machines		3554-342	06/82	139.8	137.3	137.3	137.3	137.3	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0
Parts and attachments for papermill machinery (sold separately)		3554-381	06/82	113.8	110.7	112.0	112.0	112.7	114.6	114.6	114.6	114.6	114.6	114.6	115.5	115.6
Paper and paperboard converting equipment		3554-4	06/82	133.0	129.2	130.4	131.6	131.8	132.3	133.5	133.6	134.0	134.4	135.0	135.2	135.3
Corrugated boxmaking machines, including corrugators		3554-453	06/82	132.0	130.6	130.9	132.3	132.3	132.3	132.3	132.3	132.3	132.3	132.3	132.3	132.3
Other paper/paperboard equip., incl. drum, can and tubemaking, coating and laminating mach.		3554-459	06/82	129.1	124.1	125.9	127.6	127.9	128.7	129.5	129.8	130.1	131.0	131.3	131.6	132.1
Parts and attachments for paper and paperboard converting mach. (sold separately)		3554-481	06/82	140.9	138.2	139.5	140.1	140.2	140.3	140.3	140.4	141.2	141.2	143.4	143.6	143.0
Secondary products and miscellaneous receipts		3554-SM														
Miscellaneous receipts		3554-M	06/82	143.2	141.9	142.3	142.5	142.5	142.7	143.0	143.6	143.6	144.2	144.2	144.2	144.4
Secondary products		3554-S	06/82	130.8	128.4	128.7	128.7	128.7	128.8	130.8	130.9	132.6	132.6	133.2	133.3	133.4
Printing trades machinery	3555		12/82	124.3	123.2	123.3	123.4	123.7	123.8	124.3	124.9	125.4	125.2	124.8	124.7	124.7
Primary products		3555-P	12/82	123.8	122.6	122.8	122.9	123.3	123.4	123.9	124.3	124.9	124.7	124.1	124.1	124.0
Lithographic printing presses		3555-1	12/82	136.5	135.4	135.5	135.5	135.5	135.5	136.2	136.8	137.7	138.6	137.0	137.0	137.0
Web-fed		3555-13	12/88	102.3	101.5	101.6	101.6	101.6	101.6	102.1	102.6	103.4	104.0	102.8	102.8	102.8

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Printing trades machinery—Continued																
Newspaper presses, web-fed.....		3555-132	08/83	131.2	130.2	130.2	130.2	130.2	130.2	130.2	130.2	131.6	132.7	132.7	132.7	132.7
Business forms presses, web-fed.....		3555-133	12/82	150.6	148.2	148.2	148.2	148.2	148.2	148.2	152.9	152.9	152.9	152.9	152.9	152.9
Commercial presses, web-fed.....		3555-135	12/82	121.4	120.6	120.8	120.8	120.8	120.9	122.7	122.7	123.5	124.3	120.0	120.0	120.0
Printing presses, other than lithographic.....		3555-2	12/82	126.8	120.8	124.4	120.8	125.2	125.2	127.8	129.2	129.3	129.5	129.8	129.9	129.9
Flexographic presses, sheet-fed and web-fed.....		3555-238	12/82	128.8	126.0	126.0	126.6	126.6	126.6	126.7	130.3	130.7	131.1	131.5	132.0	132.0
Typesetting machinery and equipment, excluding justifying typewriters.....		3555-3	12/88	99.5	100.0	98.8	99.1	99.1	99.1	99.1	99.1	99.9	99.9	99.9	99.9	99.9
Photographic typesetting machinery, including integral computer.....		3555-343	12/88	99.4	100.0	98.7	99.0	99.0	99.0	99.0	99.0	99.9	99.9	99.9	99.9	99.9
Binding machinery and equipment.....		3555-6	12/88	102.5	100.5	100.6	101.2	102.0	103.0	103.0	103.2	103.3	103.4	103.4	103.4	103.3
Saddle, perfect and hardcase binding equipment....		3555-661	12/88	102.3	100.0	100.3	101.4	101.4	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1
Other binding machinery and equipment, incl. folding equipment.....		3555-665	12/82	135.2	134.5	134.5	135.3	135.3	135.3	135.3	135.3	135.3	135.5	135.5	135.5	135.5
Collating and gathering machines.....		3555-667	12/82	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	132.3	134.5	134.5	135.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Printing trades machinery, n.e.c.....		3555-7	12/88	100.3	100.0	100.1	101.0	100.7	100.7	100.9	101.1	101.2	99.6	99.6	99.4	99.2
Parts, attachments and accessories for printing presses, incl. dryers, folders and reels.....		3555-783	12/82	129.6	130.0	130.1	131.0	129.7	130.2	130.6	131.0	131.0	127.6	127.6	128.0	128.0
Parts, attachments and accessories for bindery machinery.....		3555-787	12/82	127.1	125.3	125.6	125.6	125.6	125.6	126.3	127.9	128.7	128.7	128.7	128.7	128.7
Parts, attachments and accessories for other printing trades machinery.....		3555-789	12/82	119.3	115.7	115.7	115.7	120.5	120.5	120.5	120.5	120.5	120.5	120.5	120.5	120.5
Other printing machinery and equipment, including platens.....		3555-799	12/82	107.1	109.1	109.1	109.1	109.1	106.8	106.8	106.8	107.3	107.3	107.3	103.9	102.9
Secondary products and miscellaneous receipts.....		3555-SM														
Miscellaneous receipts.....		3555-M	12/82	133.6	132.5	132.5	132.5	132.5	132.5	132.9	134.5	134.7	134.7	134.7	134.7	134.7
Contract work and other miscellaneous receipts.....		3555-XY9	12/88	( <sup>2</sup> )	100.0	100.0	100.0	100.0	100.0	100.0	102.8	102.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Resales.....		3555-Z89	12/88	101.5	101.0	101.0	101.0	101.0	101.0	101.6	101.6	101.8	101.8	101.8	101.8	101.8
Food products machinery.....	3556		12/83	123.4	121.4	122.4	122.6	122.5	122.8	123.6	123.7	123.9	123.9	124.0	125.0	125.1
Primary products.....		3556-P	12/83	126.7	124.4	125.6	125.8	125.7	126.0	126.8	127.0	127.1	127.2	127.3	128.5	128.5
Dairy and milk products plant machinery.....		3556-1	12/83	121.4	120.5	120.9	121.3	121.3	121.3	121.3	121.3	121.4	121.4	121.4	122.5	122.5
Other dairy and milk machinery, including separators and sterilizing equipment.....		3556-198	12/83	117.3	116.8	116.8	116.8	116.8	116.8	116.8	116.8	117.1	117.0	117.0	120.3	118.7
Commercial food products machinery.....		3556-2	12/83	126.6	123.6	124.9	125.0	125.3	126.3	127.4	127.4	127.4	127.4	127.9	128.2	128.2
Commercial food products machinery, except bakery equipment.....		3556-2A	12/88	102.0	100.5	100.5	100.7	101.1	102.3	102.4	102.5	102.5	102.5	102.7	103.2	103.2
Slicers.....		3556-212	12/83	122.6	120.3	120.3	120.3	122.4	122.4	122.4	122.9	122.9	122.9	124.3	124.8	124.8
Choppers, grinders, cutters, dicers, and similar machines.....		3556-221	12/88	101.8	100.0	100.0	100.1	100.1	102.2	102.4	102.4	102.4	102.4	102.4	103.4	103.4
Other commercial food preparation machinery, including tenderizers (power driven).....		3556-249	12/83	122.1	120.3	120.3	120.8	121.1	122.6	122.9	122.9	122.9	122.9	122.9	122.9	122.9
Bakery machinery and equipment.....		3556-2B	12/88	105.0	101.0	103.7	103.7	103.7	104.1	106.2	106.2	106.2	106.2	106.5	106.5	106.5
Dough mixers.....		3556-261	12/83	124.2	124.2	124.2	124.2	124.2	124.2	124.2	124.2	124.2	124.2	124.2	124.2	124.2
Bake ovens.....		3556-273	12/83	112.4	109.8	112.3	112.3	112.3	112.3	112.8	112.8	112.8	112.8	113.1	113.1	113.1
Other bakery machinery and equipment.....		3556-292	12/88	105.4	100.0	103.2	103.2	103.2	104.0	107.2	107.2	107.2	107.2	107.6	107.6	107.6
Parts and attachments for commercial food preparation machinery.....		3556-251	12/83	143.4	138.7	142.0	142.0	142.0	142.0	144.1	144.1	144.1	144.1	146.0	145.7	145.7
Industrial food products machinery.....		3556-3	12/83	118.9	117.1	118.3	118.5	118.0	117.9	118.7	118.9	119.2	119.3	119.3	121.0	121.0
Meat and poultry processing machinery.....		3556-313	12/83	120.8	118.2	118.8	119.0	119.1	118.7	122.3	122.3	122.3	122.3	122.0	122.3	122.3
Preparation machinery (fruit and vegetable canning).....		3556-323	12/83	104.4	104.0	104.0	104.0	104.0	104.0	103.5	103.5	103.5	103.5	103.5	107.2	107.8
Other industrial food products machinery, including fish and shellfish processing machinery.....		3556-358	12/83	113.7	112.3	112.6	113.1	113.2	113.2	113.3	113.3	113.3	113.8	113.8	116.1	116.1
Parts and attachments for industrial food products machinery.....		3556-383	12/83	131.1	129.9	132.1	132.1	130.3	130.3	130.3	130.6	130.7	130.7	130.7	133.0	133.0
Secondary products and miscellaneous receipts.....		3556-SM														
Miscellaneous receipts.....		3556-M	12/83	88.3	87.7	87.7	87.7	87.8	87.8	88.6	88.7	88.7	88.7	88.7	88.7	88.9
Resales.....		3556-Z89	12/83	86.9	85.5	85.5	85.5	85.9	85.9	87.6	87.8	87.8	87.8	87.8	87.8	88.3
Secondary products.....		3556-S	12/83	134.9	132.9	133.7	134.3	134.3	134.8	135.4	135.4	135.4	135.5	135.5	135.6	135.6

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Special industry machinery, n.e.c.	3559		12/81	132.9	130.0	130.9	132.1	132.4	132.7	133.0	133.2	133.4	133.9	134.0	134.2	135.1
Primary products		3559-P	12/81	130.7	128.5	129.4	129.6	129.9	130.2	130.7	130.9	131.1	131.7	131.8	131.9	132.2
Chemical manufacturing industries machinery, equipment, and parts		3559-1	12/81	125.5	119.4	126.0	126.0	126.0	126.0	126.0	126.0	126.1	126.1	126.1	126.1	126.1
Chemical mixers		3559-112	12/81	108.2	107.9	107.9	107.9	107.9	107.9	107.9	107.9	108.6	108.6	108.6	108.6	108.6
Foundry machinery and equipment, including parts, excluding patterns and molds		3559-2	12/81	131.2	130.3	130.6	130.6	130.6	130.6	130.6	130.6	131.6	131.9	132.5	132.5	132.5
Other foundry machinery and equipment, including core-making machines and flasks		3559-296	06/87	108.9	107.9	108.3	108.3	108.3	108.3	108.3	108.3	108.8	109.3	110.2	110.2	110.2
Parts for foundry machinery and equipment		3559-297	06/87	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	101.1	101.1	101.1	101.1
Plasticsworking machinery and equipment, and parts, excluding patterns and molds		3559-3	12/81	134.6	132.5	132.8	133.0	134.0	134.0	134.2	134.3	135.1	135.9	135.9	136.4	136.7
Extrusion machines		3559-333	12/81	142.6	139.7	139.7	139.7	142.1	142.1	142.1	142.1	143.8	145.0	145.0	145.0	145.0
Injection molding machines		3559-351	12/81	141.6	140.3	140.3	140.3	140.3	140.2	141.2	141.2	142.8	142.8	142.8	143.5	143.5
Other plasticsworking machinery and equipment		3559-37	06/87	106.5	105.0	105.7	105.6	106.2	106.2	106.2	106.2	106.4	107.5	107.7	107.7	108.4
Granulators and pelletizers		3559-371	06/87	108.9	107.3	108.5	107.3	108.5	108.5	108.5	108.5	109.9	109.9	109.9	109.9	109.9
Other plasticsworking machinery		3559-379	06/87	106.7	105.0	105.7	105.9	106.3	106.3	106.3	106.3	106.3	107.9	108.0	108.0	108.6
Parts for plasticsworking machinery		3559-381	06/87	106.9	105.0	104.9	104.9	106.9	106.8	106.8	106.8	107.3	107.8	107.8	109.0	109.0
Rubberworking machinery and equipment, and parts, excluding molds		3559-4	12/81	118.8	118.6	118.6	118.6	118.6	118.6	118.6	118.6	118.6	118.6	119.6	119.6	( <sup>3</sup> )
Other special industry machinery and equipment, and parts, n.e.c.		3559-5	12/81	131.2	129.5	129.6	130.0	130.2	130.7	131.4	131.7	131.7	132.4	132.4	132.4	133.0
Tobacco manufacturing machinery and equipment, and parts		3559-532	12/81	150.4	147.1	147.1	147.1	147.1	147.1	147.1	149.2	149.2	152.3	152.3	152.3	167.7
Concrete products machinery and equipment, and parts		3559-546	12/81	126.8	123.2	123.2	123.2	123.2	124.0	127.2	128.8	128.8	128.8	128.8	130.7	131.0
Glassmaking machinery and equipment, and parts		3559-552	12/81	135.5	135.7	135.7	135.7	135.7	135.4	135.4	135.4	135.4	135.4	135.4	135.4	135.4
Fuel fired kilns (cement, wood, and chemical processing) and parts		3559-592	12/81	( <sup>3</sup> )	119.4	119.4	119.4	119.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Semiconductor manufacturing machinery (except ovens) and parts		3559-595	06/87	103.8	102.6	102.9	102.9	102.9	103.2	104.1	104.5	104.4	104.4	104.4	104.4	104.7
Other special industry machinery, and parts		3559-598	06/87	107.0	105.2	105.2	105.9	106.3	106.8	107.5	107.5	107.8	107.8	107.8	107.8	108.0
Other special industry machinery and parts		3559-59819	06/87	105.8	104.2	104.2	104.8	105.1	105.7	106.3	106.4	106.6	106.6	106.6	106.6	106.9
Secondary products and miscellaneous receipts		3559-SM														
Miscellaneous receipts		3559-M	12/81	164.6	151.0	152.8	166.7	166.0	166.7	165.9	165.9	165.9	166.3	167.4	167.4	172.8
Resales		3559-Z89	06/83	127.0	125.2	128.0	126.8	126.3	126.8	126.8	126.1	126.5	126.5	127.3	127.3	131.4
Secondary products		3559-S	12/81	127.3	125.4	125.8	126.9	127.1	127.1	127.1	127.2	127.3	127.2	127.4	128.3	131.0
Pumps and pumping equipment	3561		12/83	115.1	112.5	112.9	113.6	114.3	114.6	114.9	115.1	115.9	116.5	116.7	117.0	117.0
Primary products		3561-P	12/83	115.1	112.3	112.7	113.4	114.3	114.6	115.1	115.3	116.2	116.7	116.9	117.2	117.2
Industrial pumps, except hydraulic fluid power pumps		3561-1	12/83	120.4	117.2	117.3	118.7	120.5	120.6	120.7	120.6	120.8	121.9	121.9	122.3	122.3
Reciprocating pumps		3561-11	12/83	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0
Power-operated, other than steam		3561-113	12/83	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0
Turbine pumps, vertical, including deep well		3561-12	12/83	120.6	115.9	115.9	120.9	121.1	121.4	121.4	121.4	121.4	121.4	121.4	122.5	122.5
Submersible, over 5 hp		3561-125	12/83	122.0	121.1	121.1	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2
Other than submersible		3561-129	12/83	120.0	113.6	113.6	120.3	120.6	121.0	121.0	121.1	121.1	121.1	121.1	122.6	122.6
16 inch diameter bowl size and under		3561-12909	12/83	118.4	112.0	112.0	118.7	118.9	119.4	119.4	119.5	119.5	119.5	119.5	121.0	121.0
Centrifugal pumps		3561-13	12/83	122.1	118.6	118.8	119.6	122.4	122.4	122.4	122.2	122.4	123.8	123.9	124.2	124.3
Single stage, single suction, close coupled		3561-131	12/83	119.8	117.2	118.0	120.2	120.2	120.2	120.2	120.3	120.3	120.3	120.3	120.3	120.3
3/4 inch and 1 inch discharge outlet		3561-13112	12/83	118.9	112.2	118.6	119.5	119.5	119.5	119.5	119.5	119.5	119.5	119.5	119.5	119.5
2 inch and 2 1/2 inch discharge outlet		3561-13115	12/83	120.9	120.6	120.6	120.6	120.8	120.8	120.8	121.1	121.1	121.1	121.1	121.1	121.1
3 inch and 4 inch discharge outlet		3561-13116	12/83	122.3	119.8	119.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8
Over 4 inch discharge outlet		3561-13119	12/83	( <sup>3</sup> )	98.7	98.7	98.7	98.7	98.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Single stage, single suction, frame mounted		3561-132	12/83	124.8	120.9	121.1	121.7	125.4	125.4	125.4	124.7	125.0	127.0	127.0	127.0	127.3
3/4 inch and 1 inch discharge outlet		3561-13222	03/84	154.1	152.1	153.7	153.7	153.7	153.7	154.2	154.2	154.2	154.2	154.3	154.3	156.3
2 inch and 2 1/2 inch discharge outlet		3561-13224	12/83	144.4	129.8	129.8	132.4	152.0	152.0	152.0	147.5	147.5	147.5	147.5	147.5	147.5
3 inch discharge outlet		3561-13225	12/83	114.1	113.1	113.1	114.5	116.0	116.0	116.0	113.4	113.4	113.4	113.4	113.4	113.4
4 inch to 6 inch discharge outlet		3561-13226	12/83	123.6	119.9	119.9	119.9	121.1	121.1	121.1	121.8	122.7	129.0	129.0	129.0	129.0
Single stage, double suction		3561-133	12/83	122.6	109.5	109.5	112.1	126.6	126.6	126.6	126.7	126.7	126.7	126.7	126.7	126.7
Under 4 inch discharge outlet		3561-13342	12/83	171.4	127.9	127.9	127.9	185.9	185.9	185.9	185.9	185.9	185.9	185.9	185.9	185.9
Multistage (single or double suction)		3561-134	12/83	122.8	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.7	124.4	124.4

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Pumps and pumping equipment—Continued																
2 inch and 3 inch discharge outlet.....		3561-13454	07/84	125.9	125.5	125.5	125.5	125.5	125.5	125.5	125.5	125.5	125.5	125.8	127.5	127.5
Submersible centrifugal pumps (except submersible sump pumps).....		3561-136	12/83	121.3	120.7	120.7	120.7	120.7	121.3	121.3	121.7	121.7	121.7	121.7	121.7	121.7
Submersible effluent pumps (less than 1 inch solids handling capacity).....		3561-1361	02/84	( <sup>3</sup> )	102.8	102.8	102.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Submersible solids handling pumps (solids 1 inch to 2 inch, inclusive).....		3561-1362	12/83	128.6	127.9	127.9	127.9	127.9	127.9	127.9	129.2	129.4	129.4	129.4	129.4	129.4
Submersible non-clog pumps (greater than 2 inch solids handling capacity).....		3561-1363	12/83	123.1	123.1	123.1	123.1	123.1	123.1	123.1	123.2	123.2	123.2	123.2	123.2	123.2
All other centrifugal pumps (including can, etc.).....		3561-137	12/83	127.6	126.7	126.7	126.7	126.7	126.7	126.7	126.7	127.2	129.4	129.4	129.4	129.4
2 inch to 6 inch discharge outlet.....		3561-13766	12/83	117.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	117.0	119.0	119.0	119.0	119.0
Rotary pumps.....		3561-14	12/83	126.0	122.7	122.7	124.6	124.7	124.7	125.6	126.2	126.8	128.5	128.5	128.5	128.5
100 p.s.i. and under, designed pressure.....		3561-141	12/83	122.6	118.2	118.2	121.3	121.3	121.3	123.4	124.1	124.7	124.7	124.7	124.7	124.7
11-99 g.p.m. designed capacity.....		3561-14172	12/83	123.5	120.4	120.4	122.3	122.3	122.3	122.3	125.6	125.6	125.6	125.6	125.6	125.6
101-250 p.s.i., designed pressure.....		3561-142	12/83	124.8	122.3	124.8	123.8	124.1	124.1	124.1	124.1	125.0	127.0	127.0	127.0	127.0
11-99 g.p.m., designed capacity.....		3561-14275	12/83	122.4	119.1	119.1	122.4	123.1	123.1	123.1	123.1	123.1	123.1	123.1	123.1	123.1
Diaphragm pumps, all sizes.....		3561-181	12/83	114.3	111.8	111.8	111.8	111.9	111.9	116.2	116.2	116.2	116.2	116.2	116.2	116.2
Other industrial pumps.....		3561-198	12/83	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4
Hydraulic fluid power pumps.....		3561-2	12/83	113.5	110.9	111.4	113.0	113.0	113.0	113.2	113.8	114.1	114.2	114.9	115.2	115.2
Gear type.....		3561-281	12/83	108.6	106.0	107.3	107.3	107.4	107.4	107.7	109.3	109.9	110.2	109.7	110.5	110.6
Internal.....		3561-28102	12/83	103.9	101.2	101.2	101.2	101.4	101.4	101.4	106.4	106.4	106.4	106.4	106.4	106.4
External.....		3561-28103	12/83	110.6	108.0	109.9	109.9	109.9	109.9	110.5	110.5	111.4	111.8	111.1	112.3	112.3
Axial piston.....		3561-285														
Variable.....		3561-28512	12/83	114.5	112.2	112.2	114.3	114.3	114.3	114.3	114.3	114.3	114.3	116.3	116.3	116.3
Domestic water systems and sump pumps.....		3561-3														
Domestic water systems.....		3561-312	12/83	111.2	110.0	110.5	110.6	110.6	110.8	111.4	111.5	111.5	111.6	112.1	112.1	112.1
Jet pump and convertible jet pump systems.....		3561-31213	12/83	118.9	117.0	118.1	118.4	118.4	118.4	118.4	118.8	119.1	118.8	119.1	120.5	120.5
Submersible pump systems, 5 hp and under.....		3561-31225	12/83	105.7	104.6	105.0	105.0	105.0	105.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2
Domestic hand and windmill pumps, pump jacks, and cylinders (sold separately).....		3561-31271	12/83	114.3	113.9	113.9	113.9	113.9	113.9	113.9	113.9	113.9	115.1	115.1	115.1	115.1
Oil-well and oil-field pumps and other pumps.....		3561-5	12/83	95.3	91.8	91.8	91.8	91.8	91.8	91.8	93.9	99.7	99.7	99.7	99.8	99.8
Oil-well and oil field pumps, except boiler feed.....		3561-51	12/83	90.9	86.8	86.8	86.8	86.8	86.8	86.8	89.4	96.1	96.1	96.1	96.1	96.1
Other pumps (except automotive) such as oil burner, appliance, fire engine, etc.....		3561-597	12/83	115.9	115.0	115.0	115.0	115.3	115.3	115.3	115.3	116.8	116.8	116.8	117.1	117.1
Parts and attachments for pumps and pumping equipment, excluding compressors.....		3561-6	12/83	116.4	114.0	114.7	114.2	114.7	115.9	117.2	116.8	117.5	117.6	117.9	117.9	117.9
Parts and attachments for pumps and pumping equipment, excluding compressors.....		3561-613	12/83	116.4	114.0	114.7	114.2	114.7	115.9	117.2	116.8	117.5	117.6	117.9	117.9	117.9
Secondary products and miscellaneous receipts.....		3561-SM														
Miscellaneous receipts.....		3561-M	12/83	114.3	113.3	114.0	115.4	114.0	114.0	114.0	114.1	114.1	114.6	114.7	114.7	115.1
Resales.....		3561-Z89	12/83	112.3	110.4	111.3	113.7	111.9	111.9	111.9	112.1	112.1	112.7	112.9	112.9	113.4
Secondary products.....		3561-S	12/83	115.6	113.9	114.1	114.6	115.1	115.2	115.3	115.1	115.4	116.6	116.9	117.3	117.3
Valves and pipe fittings.....		3494-S	12/83	125.7	125.2	125.2	125.2	125.3	125.6	125.6	125.6	125.6	125.6	125.6	126.9	126.9
Other secondary products.....		3561-SSS	12/83	110.6	108.4	108.7	109.5	110.0	110.1	110.3	110.0	110.4	112.2	112.6	112.7	112.7
Ball and roller bearings.....	3562		06/83	125.6	121.5	122.5	125.4	125.7	125.9	126.0	125.8	126.6	126.7	126.9	127.1	127.1
Primary products.....		3562-P	06/83	124.2	120.5	120.9	124.0	124.2	124.4	124.6	124.4	125.2	125.4	125.6	125.8	125.8
Ball bearings, unmounted.....		3562-1	06/83	134.6	133.1	133.0	134.7	134.7	134.8	134.9	134.4	134.6	134.6	135.3	135.5	135.5
Single row max. capacity ball bearings: annular, including self-aligning: ground or precision.....		3562-114	06/83	( <sup>3</sup> )	127.9	128.3	128.3	128.0	128.0	128.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Angular contact ball bearings: annular, including self-aligning: ground or precision.....		3562-118	06/83	146.2	141.2	146.6	146.6	146.6	( <sup>3</sup> )	( <sup>3</sup> )	146.6	146.6	146.6	146.6	146.6	146.6
Other regular single row conrad ball bearings: annular, including self-aligning.....		3562-122	06/83	138.4	139.5	137.7	139.2	139.2	139.2	139.2	137.7	137.7	137.7	137.7	138.3	138.3
9 mm. O.D. thru 30 mm. O.D.; ground or precision.....		3562-12203	04/87	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	132.7	132.7	132.7	132.7	132.7	132.7
Over 30 mm. O.D. thru 52 mm. O.D.; ground or precision.....		3562-12204	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	129.6	129.6	129.6	129.6	131.5	131.5
Over 52 mm. O.D. thru 100 mm. O.D.; ground or precision.....		3562-12205	06/83	( <sup>3</sup> )	128.4	130.8	130.8	130.8	130.8	130.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Ball and roller bearings—Continued																
Over 100 mm. O.D., ground or precision.....		3562-12207	06/83	( <sup>3</sup> )	134.1	134.6	141.5	141.5	141.5	141.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other precision (ABEC 5 & up) single row conrad ball bearings: annular, including self-alignin.....		3562-123	06/83	130.4	125.1	130.3	130.3	130.3	130.3	130.3	130.3	130.3	130.3	132.5	132.5	132.5
9 mm. O.D. thru 30 mm. O.D.; ground or precision.....		3562-12309	06/83	( <sup>3</sup> )	135.1	143.4	143.4	143.4	143.4	143.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Unground, annular, including self-aligning (less than ABEC 1).....		3562-125	06/83	185.3	180.6	180.6	180.6	180.6	180.6	185.6	185.6	189.9	189.9	189.9	189.9	189.9
Thrust ball bearings.....		3562-131	06/83	124.4	124.4	124.4	124.4	124.4	124.4	( <sup>3</sup> )	124.4	124.4	124.4	124.4	124.4	124.4
Ground thrust ball bearings.....		3562-13133	06/83	124.4	124.4	124.4	124.4	124.4	124.4	( <sup>3</sup> )	124.4	124.4	124.4	124.4	124.4	124.4
Other ball bearings.....		3562-151	06/83	149.4	135.8	137.1	151.2	151.2	152.2	152.2	152.2	152.2	152.2	152.2	152.2	152.2
Tapered roller bearings, unmounted.....		3562-2	06/83	111.2	109.9	109.9	109.9	109.9	109.9	109.9	109.9	112.9	112.9	112.9	112.9	112.9
Cup and cone assemblies shipped as a set.....		3562-232	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	104.3	104.3	104.3	104.3	104.3
Cups shipped separately.....		3562-233	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	102.7	102.7	102.7	102.7	102.7
Cone assemblies shipped separately.....		3562-234	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	101.9	101.9	101.9	101.9	101.9
Roller bearings, except tapered, unmounted.....		3562-3	06/83	132.4	122.8	123.8	133.4	133.4	134.2	134.4	134.4	134.6	134.6	134.6	134.6	134.6
Cylindrical roller bearings.....		3562-301	06/83	129.4	117.7	119.3	131.6	131.6	131.6	131.6	131.6	131.6	131.6	131.6	131.6	131.6
Regular cylindrical roller bearings (ABEC 1 and 3)		3562-30111	06/83	129.4	117.7	119.3	131.6	131.6	131.6	131.6	131.6	131.6	131.6	131.6	131.6	131.6
Precision cylindrical roller bearings (ABEC 5 and up).....		3562-30112	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Spherical roller bearings including hourglass and barrel.....		3562-321	06/83	132.8	120.4	120.4	131.3	131.3	134.9	136.0	136.0	136.6	136.6	136.6	136.6	136.6
Single row spherical roller bearings.....		3562-32124	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	99.7	99.7	99.7	99.7	99.7	99.7
Double row spherical roller bearings.....		3562-32125	06/83	143.1	127.3	127.3	141.5	141.5	146.3	147.2	147.2	147.9	147.9	147.9	147.9	147.9
Needle roller bearings.....		3562-341	06/83	138.4	131.7	132.2	139.7	139.7	139.7	139.7	139.7	139.7	139.7	139.7	139.7	139.7
Other roller bearings.....		3562-398	06/83	128.4	125.8	128.0	128.0	128.0	128.9	128.9	128.9	128.9	128.9	128.9	128.9	128.9
Mounted bearings, except plain.....		3562-4	06/83	132.3	124.7	128.2	131.4	133.3	133.3	133.3	133.3	133.3	133.3	133.3	134.8	134.8
Mounted ball bearings, unit and/or split mounted....		3562-417	06/83	132.6	125.0	131.0	132.9	132.9	132.9	132.9	132.9	132.9	133.0	133.0	135.7	135.7
Mounted roller bearings.....		3562-454	01/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	123.4	123.4	123.4	123.4	123.4	123.4
Unit mounted roller bearings.....		3562-45453	01/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	123.4	123.4	123.4	123.4	123.4	123.4
Ball and roller bearing parts and components, including balls and rollers sold separately.....		3562-9	06/83	109.3	104.5	104.5	108.3	109.3	109.3	109.6	110.1	110.1	111.2	111.4	111.4	111.4
Balls.....		3562-911	06/83	112.2	111.0	111.0	111.0	111.0	111.0	111.0	111.8	111.8	113.4	114.4	114.4	114.4
Other antifriction ball bearing components and parts.....		3562-921	06/83	( <sup>3</sup> )	122.6	122.6	122.6	122.6	122.6	125.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other antifriction roller bearing components and parts.....		3562-941	06/83	( <sup>3</sup> )	103.3	103.3	110.6	110.6	110.6	110.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts.....		3562-SM														
Secondary products.....		3562-S	06/83	124.6	115.2	122.7	124.2	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9
Secondary products.....		3562-SS	06/83	( <sup>3</sup> )	115.2	122.7	124.2	125.9	125.9	125.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Air and gas compressors.....	3563		06/84	113.8	111.9	112.2	112.7	113.4	113.9	114.2	114.2	114.3	114.5	114.7	114.8	115.0
Primary products.....		3563-P	06/84	112.7	111.0	111.3	111.9	112.0	112.7	113.0	113.1	113.2	113.5	113.4	113.4	113.6
Air and gas compressors and vacuum pumps.....		3563-1	06/84	114.0	112.1	112.4	113.2	113.4	113.9	114.4	114.4	114.6	114.9	115.0	115.0	115.1
Air compressors.....		3563-11	06/84	111.1	109.6	110.1	111.1	111.1	111.1	111.2	111.2	111.2	111.5	111.4	111.5	111.8
Stationary air compressors, reciprocating, single acting.....		3563-111	06/84	110.8	109.3	110.3	110.3	110.3	110.3	110.3	110.3	110.4	112.0	112.0	112.2	112.0
Over 1.5 h.p. to 5 h.p.....		3563-11102	08/84	106.4	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.6	106.6	106.6	107.2	106.6
Stationary air compressors, reciprocating, double acting.....		3563-112	06/84	113.7	110.0	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3	113.1	113.1	113.1
150 h.p. and under.....		3563-11201	06/84	113.7	110.0	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3	113.1	113.1	113.1
Stationary air compressors, rotary positive.....		3563-113	06/84	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3
Discharge pressure 51 psig and over, 150 h.p. and under.....		3563-11302	08/84	107.4	107.4	107.4	107.4	107.4	107.4	107.4	107.4	107.4	107.4	107.4	107.4	107.4
Portable air compressors.....		3563-115	06/84	112.9	110.1	110.1	113.2	113.2	113.2	113.5	113.5	113.5	113.5	113.5	113.5	114.3
Gas compressors.....		3563-12	06/84	117.6	115.5	115.3	116.1	117.3	118.2	118.2	118.2	118.3	119.3	119.3	119.3	119.3
Gas compressors, stationary, centrifugal and axial.....		3563-126	06/84	126.2	123.8	123.4	125.3	125.3	125.3	127.3	127.3	127.4	127.4	127.4	127.4	127.4
Natural gas.....		3563-12601	06/84	135.3	131.3	130.7	133.8	133.8	133.8	137.1	137.1	137.2	137.2	137.2	137.2	137.2
Other pumps and compressors.....		3563-13	06/84	120.2	114.6	114.6	114.6	120.3	122.3	122.3	122.3	122.3	122.3	122.3	122.3	122.3
Other compressors.....		3563-13112	06/84	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0
Vacuum pumps, moderate vacuum.....		3563-13113	06/84	122.9	117.8	117.8	117.8	121.0	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Air and gas compressors—Continued																
Air and gas compressor and vacuum pump parts and attachments, except refrigeration .....		3563-2	06/84	109.7	108.3	108.7	108.7	108.7	110.2	110.2	110.3	110.3	110.3	110.3	109.9	110.4
Air and gas compressor and vacuum pump parts and attachments, except refrigeration .....		3563-201	06/84	109.7	108.3	108.7	108.7	108.7	110.2	110.2	110.3	110.3	110.3	110.3	109.9	110.4
Industrial spraying equipment .....		3563-5	06/84	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1
Power paint spraying outfits and liquid power sprayer, except agricultural and flame .....		3563-511	06/84	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1
Secondary products and miscellaneous receipts .....		3563-SM														
Secondary products .....		3563-S	06/84	118.1	116.8	117.5	117.5	117.7	117.7	117.7	118.2	118.2	118.2	118.2	119.6	119.6
Industrial and commercial fans and blowers and air purification equipment .....																
Primary products .....	3564	3564-P	12/83	119.5	117.5	117.6	118.5	118.5	118.6	118.6	119.1	120.4	120.6	120.9	121.7	121.8
Centrifugal blowers and fans .....		3564-3	12/83	118.7	116.8	116.7	117.6	117.6	117.7	117.7	118.2	119.7	119.9	120.1	121.2	121.3
Classes I and II fans (over 1.5 inches to 6.75 inches max. total pressure) .....		3564-319	12/83	112.8	110.3	110.3	111.1	111.4	111.4	111.5	112.1	114.0	114.1	114.7	116.6	116.5
Furnace and lightweight air conditioning blowers .....		3564-323	05/84	( <sup>2</sup> )	107.9	107.9	107.9	110.0	110.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Industrial fans, excluding blowers .....		3564-324	12/83	115.1	111.6	111.6	113.2	113.0	113.0	113.1	113.1	116.8	116.8	116.8	121.4	120.5
Multistage blowers .....		3564-329	06/89	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Small housed blowers (utility sets) .....		3564-331	08/84	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	104.2	105.4	105.4	105.4	106.8	107.2
Propeller fans and accessories, axial fans, and power roof ventilators .....		3564-4	12/83	134.6	129.7	129.4	133.3	133.3	133.4	133.4	134.1	136.9	137.7	137.8	137.9	138.3
Axial fans .....		3564-413	12/83	125.2	125.2	124.1	124.8	123.5	123.9	123.9	124.4	124.4	126.1	126.8	127.0	128.1
Axial fans, directly connected to driver .....		3564-41311	12/83	126.1	126.7	125.0	125.8	124.1	124.3	124.3	125.0	127.2	127.2	128.1	128.4	129.5
Axial fans, belt driven .....		3564-41312	12/83	121.7	119.6	120.9	121.3	121.3	122.1	122.1	122.1	122.1	122.1	122.1	122.1	122.8
Propeller fans and accessories, industrial .....		3564-433	05/84	143.8	132.2	132.2	145.1	145.1	( <sup>2</sup> )	( <sup>2</sup> )	145.1	147.2	147.2	147.2	147.2	147.2
Propeller fans, industrial, directly connected to driver .....		3564-43311	05/84	( <sup>2</sup> )	132.2	132.2	145.1	145.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Parts for blowers and fans .....		3564-439	05/85	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	113.3	114.0	115.1	115.1	115.3	115.4
Power roof ventilators and parts .....		3564-441	12/83	128.5	122.7	122.7	123.8	126.3	126.3	126.3	133.6	133.6	133.5	133.5	133.5	133.5
Power roof ventilators: axial and propeller .....		3564-44111	12/83	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	134.0	141.3	141.3	141.3	141.3	141.3
Power roof ventilators: centrifugal .....		3564-44112	12/83	124.2	121.0	121.0	121.0	121.0	( <sup>2</sup> )	( <sup>2</sup> )	121.0	128.8	128.8	128.4	128.4	128.4
Dust collection and other air purification equip. for heat, ventil., and air cond systems .....		3564-5	12/83	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	117.6	118.1	118.1	118.3	119.2	119.1
Air filters for air conditioners and furnaces, of 2400 cfm and under .....		3564-543	12/83	112.4	109.2	111.2	111.2	111.9	111.9	111.9	111.9	113.6	113.6	114.0	114.0	113.9
Other dust collection and other air purification equipment .....		3564-549	03/85	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	113.8	113.8	113.8	113.8	116.1	116.1
Dust collection and other air purification equip. for industrial gas cleaning systems .....		3564-6	12/83	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	111.5	111.8	111.8	111.8	112.9	112.9
Particulate emission collectors .....		3564-651	06/89	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	100.0	100.2	100.8	100.8	100.8	102.6	102.6
Fabric filters .....		3564-65113	06/89	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	100.0	100.2	101.0	101.0	101.0	102.6	102.6
Mechanical collectors .....		3564-65115	06/89	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	100.0	100.4	100.1	100.1	100.1	102.6	102.6
Other equipment .....		3564-663	06/89	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	100.0	101.2	101.2	101.2	101.2	101.2	101.2
Secondary products and miscellaneous receipts .....		3564-SM														
Secondary products .....		3564-S	12/83	123.5	120.6	121.0	121.7	121.4	122.0	122.0	122.5	126.1	126.1	126.3	126.3	126.6
Packing, packaging and bottling machinery .....																
Primary products .....	3565	3565-P	12/88	103.0	100.7	101.0	101.3	101.8	102.5	102.7	103.3	103.6	103.8	105.0	105.0	105.0
Packing, packaging and bottling machinery, excl. parts .....		3565-3	12/88	102.7	100.3	100.8	101.0	101.5	102.2	102.5	103.0	103.5	103.6	104.5	104.6	104.6
Forming, filling, and sealing machinery, bag or pouch (must perform all three functions) .....		3565-3A	12/88	106.3	100.0	101.2	101.2	104.2	105.7	105.7	109.2	109.5	109.5	109.9	109.9	109.9
Vertical type .....		3565-305	12/88	102.9	100.0	100.0	100.0	100.0	100.4	100.4	104.5	105.2	105.2	106.3	106.3	106.3
Filling machinery .....		3565-3B	12/88	101.9	100.0	100.4	100.8	100.8	100.8	101.8	101.8	102.6	102.6	103.8	103.8	103.8
Dry products .....		3565-311	12/88	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Liquids .....		3565-312	12/88	101.1	100.0	100.0	100.6	100.6	100.6	100.6	100.6	101.8	101.8	102.0	102.0	102.0
Cartoning and multipacking machinery .....		3565-301	12/88	103.3	100.1	100.1	100.0	102.2	102.2	102.5	103.1	104.9	106.0	106.3	106.3	106.3
Bag opening, filling, and closing machinery .....		3565-303	12/88	101.2	100.0	100.1	100.1	100.1	100.9	101.5	101.5	101.5	101.6	102.1	102.5	102.5
Wrapping, banding, bundling, fastening, and sleeve wrapping machinery .....		3565-306	12/88	104.4	100.0	102.5	102.5	102.8	104.0	104.0	106.2	106.2	106.2	106.2	106.2	106.2

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Packing, packaging and bottling machinery—Continued																
Shrink film packaging machinery, including shrink tunnels.....		3565-307	12/88	103.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	104.1	104.1	104.1	104.1	105.4	105.4	105.4	105.4	105.4
Labeling, code marking, imprinting and leaflet/coupon inserting machinery.....		3565-315	12/88	103.1	101.4	101.6	101.6	102.2	102.2	102.5	102.5	102.8	102.8	105.7	105.9	105.9
Case forming, opening, loading, unloading, and sealing machinery.....		3565-316	12/88	103.4	100.0	100.0	100.4	100.4	104.5	104.9	104.9	105.2	105.2	105.2	105.2	105.2
Capping, sealing, lidding, incl. can sealing machinery, excl. filling machinery.....		3565-317	12/88	105.4	101.7	103.9	105.1	105.1	105.1	105.1	105.1	106.6	106.6	106.6	106.6	106.6
Accumulating, collating, feeding, and unscrambling machinery.....		3565-318	12/88	105.0	100.3	101.1	101.9	101.9	104.7	106.0	107.2	107.2	107.2	107.5	107.2	107.2
Other machinery, incl. combinations of mach. classified in more than one of the above.....		3565-321	12/88	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.4	100.4	102.0	102.0	102.0
Parts for bottling and packaging machinery.....		3565-4	12/88	103.0	101.1	100.6	101.0	101.5	102.8	102.8	103.5	103.5	103.5	105.5	105.5	105.5
Parts for bottling and packaging machinery.....		3565-491	12/88	103.0	101.1	100.6	101.0	101.5	102.8	102.8	103.5	103.5	103.5	105.5	105.5	105.5
Secondary products and miscellaneous receipts.....		3565-SM														
Miscellaneous receipts.....		3565-M	12/88	103.2	102.4	102.4	102.4	102.4	102.4	102.4	104.2	104.2	104.2	104.2	103.6	103.6
Resales.....		3565-Z89	12/88	103.2	102.4	102.4	102.4	102.4	102.4	102.4	104.2	104.2	104.2	104.2	103.6	103.6
Secondary products.....		3565-S	12/88	105.1	102.4	103.1	103.5	103.9	104.7	104.4	104.6	104.6	104.9	108.4	108.4	108.4
Secondary products.....		3565-SS	12/88	105.1	102.4	103.1	103.5	103.9	104.7	104.4	104.6	104.6	104.9	108.4	108.4	108.4
Speed changers, industrial high-speed drives, and gears.....																
Primary products.....	3566	3566-P	12/83	116.0	114.7	114.8	115.0	115.3	115.5	115.5	116.2	116.3	116.5	117.1	117.5	118.1
Nonhydraulic variable speed changers and industrial high-speed drives.....		3566-1	06/89	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mechanical nonhydraulic variable speed changers, excluding value of drivers.....		3566-111	12/83	114.7	113.8	113.8	114.8	114.8	114.8	114.8	114.8	114.8	114.8	114.8	114.8	114.8
Industrial high speed drives, fixed ratio.....		3566-121	12/83	( <sup>2</sup> )	112.3	112.3	112.3	112.3	113.3	113.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Speed reducers, fixed ratio, enclosed, except gear motors.....		3566-2	12/83	121.5	120.0	119.4	119.4	120.1	120.1	120.3	122.3	122.2	122.6	123.3	123.4	124.6
Worm gear reducers.....		3566-21	12/83	136.4	134.0	134.0	134.0	134.0	134.4	134.8	137.8	137.7	138.7	139.0	139.0	139.0
3-inch to 5.99-inch centers.....		3566-218	12/83	122.4	121.0	121.0	121.0	121.0	121.0	121.0	122.4	122.4	124.7	124.3	124.3	124.3
Less than 3-inch centers.....		3566-219	12/83	120.7	118.2	118.2	118.2	118.2	119.1	120.2	122.8	122.8	122.8	122.8	122.8	122.8
Helical, herringbone, spur and spiral bevel reducers.....		3566-22	12/83	114.8	113.8	113.1	113.1	114.3	114.3	114.3	114.7	114.7	114.7	115.9	116.1	118.7
More than 15-inch low speed centers.....		3566-227	12/83	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	113.3	113.3	113.3	114.4	114.8	117.1
15-inch low speed centers or less.....		3566-228	12/83	116.3	116.5	115.1	115.1	115.5	115.5	115.5	116.0	116.0	116.0	117.3	117.4	120.2
Shaft mounted reducers and screw conveyor drives.....		3566-23	12/83	( <sup>2</sup> )	118.1	117.0	117.0	117.0	117.0	117.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Gear motors, sold with motors, including 'C' flange and scoop mount units.....		3566-3	12/83	117.9	116.7	117.4	117.6	117.5	117.6	117.6	117.6	117.6	118.1	118.3	118.3	119.9
Worm gear motors.....		3566-33	12/83	118.8	118.1	118.7	118.7	118.7	118.7	118.7	118.7	118.7	118.7	119.2	119.2	119.2
Helical, herringbone, spur, or spiral bevel gear motors.....		3566-34	12/83	117.0	115.6	116.2	116.6	116.4	116.7	116.7	116.7	116.7	117.4	117.4	117.4	119.8
Less than 1/6 horsepower.....		3566-343	12/83	104.9	102.3	104.4	104.4	104.4	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3
1/6 horsepower up to but excluding 1 horsepower.....		3566-344	06/88	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	106.5	106.5	112.8	112.8	111.9
1 horsepower to 5 horsepower.....		3566-347	12/83	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	126.3	126.3	126.3	126.3	129.4
Loose gears, pinions, and racks excluding spare parts for reducers.....		3566-4	12/83	111.1	109.8	110.1	110.3	110.4	110.6	110.6	110.9	111.1	111.2	112.2	112.9	113.0
Coarse pitch (less than 19.9 diametral pitch).....		3566-411	12/83	110.3	109.2	109.3	109.5	109.7	109.7	110.0	110.0	111.1	111.2	111.4	112.2	112.3
Helical, herringbone, and spur gears.....		3566-4114	12/83	107.6	106.3	106.6	106.9	107.2	107.2	107.2	107.5	107.5	107.7	108.9	108.9	108.9
24 inches or less.....		3566-41142	12/83	109.5	107.9	108.1	108.6	109.0	109.0	109.0	109.5	109.5	109.8	111.1	111.1	111.1
More than 24 inches diameter through 72 inches diameter.....		3566-41143	12/83	106.0	105.1	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	106.9	106.9	106.9
Worms and worm gearing.....		3566-4115	12/83	( <sup>2</sup> )	114.6	114.6	114.6	114.6	114.6	114.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Others, including bevel gears and racks.....		3566-4116	12/83	114.2	113.1	113.1	113.0	113.0	113.0	113.0	113.2	113.9	113.7	115.1	117.7	118.0
Fine pitch (19.9 diametral pitch and finer).....		3566-421	12/83	118.0	115.0	116.7	116.7	116.7	118.7	118.7	118.7	119.2	119.2	119.1	119.1	118.9
Parts and components for speed changers, drives, gears, and reducers.....		3566-5	12/83	121.4	119.1	119.1	120.2	120.8	120.8	120.8	121.0	121.4	121.2	123.1	123.2	125.2

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Speed changers, industrial high-speed drives, and gears—Continued																
Parts and components for speed changers, drives, gears, and reducers		3566-551	12/83	121.4	119.1	119.1	120.2	120.8	120.8	120.8	121.0	121.4	121.2	123.1	123.2	125.2
Secondary products and miscellaneous receipts		3566-SM														
Miscellaneous receipts		3566-M	07/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	121.7	121.7	121.7	121.7	121.7	121.7
Secondary products		3566-S	12/83	116.1	115.6	115.6	115.6	115.7	116.1	116.1	116.1	116.1	116.0	116.1	116.1	118.6
Other secondary products		3566-SSS	12/83	116.7	115.9	115.9	115.8	116.0	116.7	116.7	116.7	116.7	116.7	116.9	116.9	119.4
Power transmission equipment, n.e.c.		3568-S	12/83	115.6	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.3	115.3	115.3	117.9
Industrial process furnaces and ovens	3567		06/81	132.7	130.3	130.6	131.4	132.6	132.6	132.7	133.7	133.7	133.7	133.8	133.8	134.1
Primary products		3567-P	06/81	130.0	127.8	128.2	128.5	129.7	129.7	129.8	130.9	131.0	130.9	131.0	131.1	131.3
Electric industrial furnaces, ovens, and kilns, excluding induction		3567-1	06/81	133.9	132.9	133.6	133.8	133.9	133.9	133.9	134.0	134.0	134.0	134.1	134.1	134.1
Electric furnaces		3567-11	12/86	107.9	107.6	107.8	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
Metal melting		3567-111	12/81	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3
Metal processing and heat treating (such as annealing, hardening, carburizing, etc.)		3567-118	12/86	106.3	105.8	106.2	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4
Other electric furnaces		3567-119	12/86	112.6	112.2	112.2	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.7	112.7	112.7
Electric industrial ovens and kilns, including infrared		3567-19	12/86	106.0	104.0	105.7	105.7	106.0	106.0	106.0	106.4	106.4	106.4	106.4	106.4	106.4
Fuel-fired industrial furnaces, ovens, and kilns		3567-2	06/81	124.1	120.0	120.1	120.1	122.9	122.9	122.9	126.1	126.1	126.5	126.9	126.9	127.4
Fuel-fired furnaces		3567-21	12/86	( <sup>3</sup> )	104.8	( <sup>3</sup> )	( <sup>3</sup> )	108.0	( <sup>3</sup> )	( <sup>3</sup> )	112.4	( <sup>3</sup> )	( <sup>3</sup> )	113.0	( <sup>3</sup> )	( <sup>3</sup> )
Fuel-fired ovens and kilns		3567-29	12/86	108.6	107.3	107.5	107.5	108.5	108.5	108.5	108.5	108.5	109.4	109.4	109.4	110.6
High frequency induction and dielectric heating equipment		3567-4	06/81	134.7	133.1	133.1	133.4	133.5	133.5	133.9	135.7	135.7	136.0	136.0	136.3	136.3
Induction furnaces and heating equipment		3567-41	12/86	105.0	103.7	103.7	104.0	104.0	104.0	104.2	105.7	105.7	106.0	106.0	106.2	106.2
Electrical heat equip. for industrial use, n.e.c. (exc. soldering irons) and parts and attach.		3567-5	06/81	133.8	131.7	132.1	132.7	134.3	134.3	134.4	134.4	134.7	134.0	134.0	134.1	134.4
Industrial electric heating units and devices, except heating units for electric furnaces		3567-55														
All other industrial heating units and devices, incl. immersion heaters, compound pots, etc.		3567-559	06/81	146.3	144.5	144.5	144.5	146.8	146.8	146.8	146.8	146.8	146.8	146.8	146.8	146.8
Parts and attach. for ind. furn. and ovens, including electric heating units		3567-59	06/81	129.7	126.8	127.9	129.7	130.3	130.3	130.7	130.7	131.3	129.2	129.2	129.6	130.4
Secondary products and miscellaneous receipts		3567-SM														
Miscellaneous receipts		3567-M	12/86	101.5	93.8	93.8	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	104.3
Secondary products		3567-S	06/81	147.1	146.4	146.4	146.4	147.1	147.1	147.1	147.5	147.5	147.5	147.6	147.6	147.6
Other secondary products		3567-SSS	06/81	147.9	147.6	147.6	147.6	147.6	147.6	147.6	148.2	148.2	148.2	148.3	148.3	148.3
Power transmission equipment, n.e.c.	3568		12/84	115.1	113.0	113.3	113.9	113.7	114.6	115.1	115.3	115.9	116.1	116.2	116.7	116.9
Primary products		3568-P	12/84	114.2	113.1	113.4	114.1	113.4	113.8	114.0	114.1	114.6	114.7	114.8	115.4	115.6
Plain bearings and bushings, except automotive and aircraft		3568-1	12/84	109.1	107.0	108.0	108.8	109.6	109.6	109.6	109.3	109.5	109.3	109.3	109.3	109.7
Plain bearings and bushings, unmounted, machined, excluding carbon and graphite		3568-115	12/84	107.8	106.0	106.6	107.5	108.4	108.4	108.4	108.1	108.3	108.1	108.1	108.1	108.1
Mounted bearings, plain		3568-151	12/84	( <sup>3</sup> )	116.2	120.0	120.0	120.0	120.0	120.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Power transmission equipment, except speed changers, drives, and gears, n.e.c.		3568-3	12/84	115.3	114.3	114.4	115.1	114.1	114.6	114.9	115.0	115.6	115.8	115.9	116.7	116.8
Clutches		3568-3A	12/84	117.5	114.1	114.1	115.2	115.2	118.6	118.6	118.6	118.6	118.6	118.6	119.9	119.9
Friction type		3568-311	12/84	111.5	106.6	106.5	108.0	107.9	113.6	( <sup>3</sup> )	113.6	113.6	113.6	113.6	113.9	113.9
All other clutches		3568-319	12/84	124.4	122.6	122.7	123.5	123.5	124.3	124.3	124.3	124.3	124.3	124.3	127.3	127.3
Flexible couplings		3568-3B	12/84	115.5	114.4	115.2	115.2	115.2	115.2	115.2	115.8	115.8	115.8	115.8	116.4	116.4
1-inch nominal bore and over, gear type		3568-321	12/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	107.1	107.1	107.1	107.1	107.2	107.2
1-inch nominal bore and over, other than gear type		3568-322	12/84	120.5	118.7	120.0	120.0	120.0	120.0	120.0	121.0	121.0	121.0	121.0	121.9	121.9
Less than 1-inch nominal bore		3568-324	12/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	111.7	111.7	111.7	111.7	111.7	111.7
Chains for sprocket drives		3568-3C	12/84	110.4	109.9	109.9	111.1	109.1	109.1	109.2	109.2	109.7	111.3	111.2	112.2	113.0
ASA standard roller chain, 3-inch and under in pitch		3568-332	12/84	104.6	103.0	103.0	104.2	104.4	104.4	104.5	104.5	104.6	104.6	104.6	106.3	107.7
Other chains for sprocket drives		3568-335	12/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	112.9	114.2	118.0	118.0	118.0	118.0
Sprockets		3568-3D	12/84	111.5	109.2	109.2	109.2	109.2	109.2	113.2	( <sup>3</sup> )	113.2	113.2	113.2	113.2	113.2

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Power transmission equipment, n.e.c.—Continued																
For ASA standard roller chains .....		3568-343	12/84	( <sup>3</sup> )	110.4	110.4	110.4	110.4	110.4	115.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pulleys.....		3568-3E	12/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	104.3	104.3	104.3	104.3	104.3	104.3
Pulleys.....		3568-351	12/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	104.3	104.3	104.3	104.3	104.3	104.3
Sheaves.....		3568-3F	12/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	114.1	114.1	114.1	114.1	114.1	114.1
Single drive.....		3568-361	12/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	114.0	114.0	114.0	114.0	114.0
Other power transmission equipment, except aircraft, automobile, truck, and bus.....		3568-3G	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.1	101.1	101.0	101.3	101.9	101.9
Universal joints.....		3568-389	12/84	( <sup>3</sup> )	108.8	108.8	108.8	108.8	108.8	108.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Ball joints, drive and flexible shafts, and drive shaft parts.....		3568-393	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.5	100.5	100.5	101.4	101.4
Mechanical valve operators and transmissions, excl. marine transmissions.....		3568-394	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.1	102.3	100.4	102.6	104.8	104.8
All other mechanical power transmission equip., except aircraft, automobile, truck, and bus.....		3568-399	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.2	101.1	101.1	101.3	101.6	101.6
Secondary products and miscellaneous receipts.....		3568-SM														
Miscellaneous receipts.....		3568-M	02/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	126.8	126.8	127.9	127.9	127.9	127.9
Resales.....		3568-Z89	02/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	126.0	126.0	127.4	127.4	127.4	127.4
Secondary products.....		3568-S	12/84	115.9	110.3	110.8	111.3	112.8	116.0	116.0	117.3	118.9	119.1	119.3	119.3	119.3
Secondary products.....		3568-SS	12/84	( <sup>3</sup> )	110.3	110.8	111.3	112.8	116.0	116.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
General industrial machinery, n.e.c.																
Primary products.....	3569	3569-P	12/84	117.7	115.0	115.2	116.0	116.2	116.6	117.6	118.3	118.7	119.0	119.3	120.1	120.5
Filters and strainers, except fluid power.....		3569-3	12/88	103.2	100.3	100.6	101.7	101.7	101.8	102.9	103.7	104.4	104.9	104.9	105.6	106.4
Containment (housing) devices.....		3569-3A	12/88	103.9	100.4	100.8	102.4	102.4	102.5	103.1	104.5	105.2	105.9	105.9	106.5	107.3
Pressurized, including filters which also dehydrate and/or deaerate.....		3569-301	12/88	106.8	100.0	100.4	105.4	105.4	105.6	106.4	108.1	108.5	110.1	110.3	110.3	110.5
Vacuum, including filters which also dehydrate and/or deaerate.....		3569-302	12/88	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	103.1	107.1	107.1	108.8	108.8	108.8	108.8
Gravity.....		3569-303	12/88	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	101.7	101.7	102.9	102.9	102.9	104.2	105.4
Parts and accessories, sold separately.....		3569-304	12/88	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	104.5
Media.....		3569-3B	12/88	102.0	100.0	100.4	100.4	100.4	100.5	102.3	102.2	103.0	103.0	103.0	103.9	104.8
Reusable (cleanable).....		3569-311	12/88	102.0	100.0	101.3	101.4	101.4	101.7	101.6	101.7	101.7	101.7	101.7	104.8	104.8
Nonreusable, including disposable (throw away) filter cartridges.....		3569-312	12/88	102.0	100.0	100.0	100.0	100.0	100.0	102.6	102.4	103.5	103.5	103.5	103.5	104.7
Filters for hydraulic and pneumatic fluid power systems.....		3569-7	12/88	103.1	100.7	100.7	102.3	102.3	102.3	102.3	102.3	102.6	103.6	103.6	107.0	107.0
General industrial machinery, n.e.c.....		3569-9	12/84	119.3	116.6	116.9	117.4	117.6	118.4	119.3	120.0	120.3	120.5	121.1	121.5	121.6
Lubrication systems (industrial, centralized, and automatic).....		3569-941	12/84	135.0	132.0	132.0	132.0	132.0	134.4	136.4	136.4	136.4	136.4	137.0	137.0	137.0
Centrifugals and separators, exc. cream, grain, and berry.....		3569-951	12/84	131.2	128.7	128.7	128.7	128.7	128.7	130.8	132.9	132.9	133.8	133.8	133.8	133.5
Automatic fire sprinkler equipment.....		3569-961	05/86	136.9	131.2	131.2	134.6	135.6	137.0	138.8	138.8	138.8	138.8	139.3	139.5	139.5
Hydraulic jacks.....		3569-973	12/84	115.4	112.1	112.1	112.1	113.6	113.6	114.8	116.2	117.4	117.4	118.5	118.5	118.5
Other general industrial machinery and equipment, incl. low pressure air and gas dehydrators.....		3569-998	12/84	117.1	114.6	115.1	115.4	115.5	116.8	117.4	117.7	118.1	118.2	118.2	119.2	119.4
Secondary products and miscellaneous receipts.....		3569-SM														
Miscellaneous receipts.....		3569-M	12/84	115.2	112.6	112.6	113.2	113.2	113.2	116.7	116.7	116.7	116.7	116.7	116.7	117.8
Resales.....		3569-Z89	12/84	125.4	122.2	122.2	123.2	123.2	123.2	127.1	127.1	127.1	127.1	127.1	127.1	128.3
Secondary products.....		3569-S	12/84	108.8	107.5	107.6	107.9	108.5	108.6	108.9	109.0	109.2	109.2	109.3	110.0	110.0
Calculating and accounting machines																
Primary products.....	3574	3574-P	06/85	96.5	96.6	97.8	97.5	98.7	98.7	95.6	95.8	95.9	95.2	95.4	95.7	95.3
Electronic calculating machines, except rebuilt types.....		3574-2	06/85	88.0	88.2	90.9	90.3	92.9	92.9	86.3	86.7	87.0	85.1	85.1	85.3	85.3
Accounting machines and cash registers.....		3574-3	06/85	104.2	104.2	104.2	104.2	104.3	104.3	104.3	104.2	104.2	104.2	104.2	104.3	104.3
Coin and currency handling machines.....		3574-341	06/85	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
Electronic cash register type point of sale retail devices.....		3574-353	06/85	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
Other calculating and accounting machines.....		3574-398	06/85	104.1	102.6	102.9	103.0	106.3	106.3	105.5	102.6	102.9	104.2	104.2	104.6	104.6
Parts and attachments for adding, calculating and accounting machines and cash registers.....		3574-5	06/85	92.0	94.2	94.2	94.2	94.2	94.2	90.6	90.6	90.6	90.6	90.6	94.2	85.5

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Calculating and accounting machines—Continued																
Produced by complete machine manufacturers .....		3574-511	06/85	92.0	94.2	94.2	94.2	94.2	94.2	90.6	90.6	90.6	90.6	90.6	94.2	85.5
Secondary products and miscellaneous receipts.....		3574-SM														
Scales and balances, except laboratory.....	3576		12/80	112.4	111.5	111.6	111.8	111.8	112.3	112.4	112.6	112.6	112.6	112.6	113.3	113.8
Primary products.....		3576-P	12/80	113.4	112.6	112.7	112.9	112.9	113.3	113.4	113.5	113.5	113.5	113.5	114.2	114.7
Motor truck scales.....		3576-1	12/80	116.4	115.0	115.4	115.4	115.4	116.9	116.9	116.9	116.9	116.9	116.7	116.7	117.6
Industrial scales.....		3576-3	12/80	115.2	113.8	113.8	114.6	114.6	115.1	115.5	115.5	115.5	115.5	115.5	116.3	116.9
Bench and portable scales.....		3576-321	12/80	118.5	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6	123.4	( <sup>2</sup> )
Floor scales.....		3576-323	12/80	117.2	116.5	116.5	116.5	116.5	116.5	117.8	117.2	117.2	117.7	117.7	117.7	117.9
Miscellaneous industrial scales, incl crane, tank, hopper, conveyor, counting & over-under.....		3576-329	12/80	103.9	103.6	103.6	103.6	103.6	103.6	104.0	104.0	104.0	103.9	103.9	103.9	104.9
Household and person-weighing scales.....		3576-5	12/80	139.8	138.8	139.1	139.1	139.1	140.0	140.0	140.0	140.0	140.0	140.0	140.0	141.7
Bathroom scales.....		3576-541	12/80	131.2	132.2	130.3	130.3	130.3	131.1	131.1	131.1	131.1	131.1	131.1	131.1	133.6
Accessories and attachments for scales and balances.....		3576-7	12/80	107.6	106.8	106.8	106.8	106.8	106.8	106.8	108.4	108.4	108.4	108.4	108.4	108.4
Parts for scales and balances.....		3576-8	12/80	114.1	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	( <sup>3</sup> )
Secondary products and miscellaneous receipts.....		3576-SM														
Miscellaneous receipts.....		3576-M	12/80	91.3	88.3	88.3	88.3	88.3	90.4	90.4	93.6	93.6	93.7	93.7	93.7	93.7
Resales.....		3576-Z89	12/87	107.4	100.9	100.9	100.9	( <sup>2</sup> )	106.1	106.1	112.2	112.2	112.2	112.2	112.2	112.2
Secondary products.....		3576-S	12/80	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2
Office machines, not elsewhere classified.....	3579		06/85	108.7	108.3	108.1	108.0	107.8	108.2	106.9	109.0	109.3	109.3	109.3	109.8	109.9
Primary products.....		3579-P	06/85	105.0	104.8	104.9	104.8	104.0	104.2	102.1	105.4	105.7	105.8	105.8	106.3	106.3
Duplicating machines and parts.....		3579-3	06/85	115.1	112.8	113.5	113.5	113.5	115.1	114.6	115.0	116.2	116.2	116.2	117.4	117.4
Mailing, letter handling, collating, and addressing machines.....		3579-5	06/85	105.4	107.4	107.4	105.2	105.3	104.6	104.6	105.1	105.1	105.1	105.1	105.1	105.1
Forms handling equipment, bursters, decollators, and im printers.....		3579-534	06/85	106.3	107.7	107.7	108.3	108.3	102.5	102.5	106.4	106.4	106.4	106.4	106.4	106.4
Mailing machines, incl. sorting, tying, canceling machinery, postage meters, etc.....		3579-541	06/85	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1
Addressing machines, incl. labeling machines, plates, plate embossers & addresser-printers.....		3579-547	06/85	104.3	104.2	104.2	104.2	104.3	104.3	104.3	104.3	104.3	104.4	104.4	104.4	104.4
All other office machines, not elsewhere classified, and parts.....		3579-6	06/85	111.3	108.6	108.6	108.2	107.8	107.9	108.6	113.3	113.8	114.1	114.2	115.3	115.6
Check handling machines, incl. canceling, cutting, dating, endorsing, and numbering machines.....		3579-631	06/85	131.5	121.1	121.1	121.1	121.1	121.1	126.6	140.6	140.6	140.6	140.6	140.6	142.2
Time recording and time stamp machines.....		3579-633	06/85	112.0	109.1	109.7	109.7	109.7	111.5	111.5	113.7	113.7	114.6	114.6	114.9	114.9
All other office machines, incl. pencil sharpeners, paper cutters, and rebuilds.....		3579-698	06/85	111.0	108.4	108.3	108.3	107.8	107.8	107.8	113.0	113.4	113.4	113.4	115.0	115.2
Parts and attachments, not elsewhere classified, sold separately.....		3579-699	06/85	98.4	100.9	100.9	97.9	98.1	97.9	97.9	96.6	96.6	98.4	98.4	98.4	98.4
Standard typewriters and automatic typing and word processing machines and parts.....		3579-7	06/85	98.3	99.3	99.3	99.9	98.5	98.5	93.9	98.5	98.5	98.5	98.5	98.5	98.5
Automatic typing and word processing machines.....		3579-712	06/85	98.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
Secondary products and miscellaneous receipts.....		3579-SM														
Miscellaneous receipts.....		3579-M	06/85	114.5	112.7	112.7	112.7	112.7	114.5	115.1	115.1	115.1	115.1	115.1	116.6	116.6
Contract work and other miscellaneous receipts.....		3579-XY9	06/85	117.6	117.1	117.1	117.1	117.1	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9
Resales.....		3579-Z89	06/85	114.3	112.3	112.3	112.3	112.3	114.2	114.9	114.9	114.9	114.9	114.9	116.5	116.5
Secondary products.....		3579-S	06/85	115.5	115.4	114.4	114.4	115.4	115.6	115.6	115.6	115.8	115.8	115.8	116.2	116.2
Other secondary products.....		3579-SSS	06/85	115.7	115.5	114.6	114.6	115.5	115.8	115.8	115.8	115.9	115.9	115.9	116.4	116.4
<b>Refrigeration and service industry machinery.....</b>	358		12/84	112.4	110.5	111.0	111.4	111.7	112.0	112.7	112.9	113.0	113.3	113.4	113.5	113.6
Automatic merchandising machines.....	3581		06/82	111.9	109.2	109.2	109.0	110.3	110.8	112.8	113.2	113.3	113.7	113.7	113.7	113.7
Primary products.....		3581-P	06/82	112.4	109.6	109.6	109.4	110.7	111.3	113.3	113.7	113.8	114.2	114.2	114.2	114.2
Automatic merchandising machines, coin-operated, excluding parts.....		3581-1	06/82	109.6	108.0	108.0	107.7	109.0	109.5	109.7	110.2	110.4	110.6	110.6	110.6	110.6
Vending machines for beverages.....		3581-11	06/82	104.7	102.6	102.6	102.5	104.4	105.2	105.4	105.6	105.6	105.6	105.6	105.6	105.6
Soft drink.....		3581-115	06/82	99.6	97.8	97.8	97.8	99.8	100.2	100.2	100.3	100.3	100.3	100.3	100.3	100.3
Canned beverage (refrigerated).....		3581-11501	06/82	98.0	96.2	96.2	96.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Automatic merchandising machines—Continued																
Vending machines for confections and foods .....		3581-12	06/82	114.8	113.8	113.8	113.7	113.7	113.7	113.7	115.2	115.3	116.1	116.1	116.1	116.1
Confections and foods, other than bagged snacks and chips .....		3581-126	06/87	107.0	106.9	106.9	106.9	106.9	106.9	106.9	106.9	107.1	107.2	107.2	107.2	107.2
Bagged snacks and chips .....		3581-128	06/82	111.0	109.4	109.4	109.2	109.2	109.2	109.2	111.8	111.8	113.1	113.1	113.1	113.1
Other vending machines, incl. cigarettes, water, ice and stamps .....		3581-13														
Cigarettes .....		3581-131	06/87	105.9	106.3	106.3	104.4	104.4	104.4	104.4	105.5	106.2	107.1	107.1	107.1	107.1
Commercial laundry equipment .....																
Primary products .....	3582	3582-P	12/82	130.8	127.2	129.7	129.7	130.8	130.8	131.4	131.4	130.9	131.1	131.7	131.8	132.7
Laundry equipment .....		3582-1	12/82	120.3	116.7	119.2	119.2	120.4	120.4	121.0	121.0	120.4	120.6	121.3	121.4	122.3
Washer-extractor combinations .....		3582-113	12/82	117.8	113.9	116.6	116.6	118.0	118.0	118.6	118.6	118.0	118.2	118.8	118.9	120.0
Other than coin-operated .....		3582-11312	12/82	121.7	119.7	119.7	119.7	120.7	120.7	122.5	122.5	122.5	122.5	123.0	123.0	124.1
Drying tumblers .....		3582-114	12/82	122.6	120.8	120.8	120.8	121.9	121.9	123.1	123.1	123.1	123.1	123.7	123.7	125.0
Coin-operated, over 16-pounds load .....		3582-11411	12/82	124.0	120.2	120.2	122.4	123.8	123.8	123.8	123.8	124.3	124.3	126.5	126.5	126.5
Other than coin-operated .....		3582-11412	12/82	121.7	120.1	120.1	120.1	120.9	120.9	120.9	120.9	121.7	121.7	124.4	124.4	124.4
Laundry presses .....		3582-116	12/82	129.1	121.7	127.6	127.6	129.8	129.8	129.8	129.8	129.8	129.8	131.3	131.3	131.3
Other commercial laundry equipment .....		3582-117	12/82	129.8	122.4	129.3	129.3	129.3	129.3	129.3	129.3	129.3	131.9	131.9	131.9	133.7
Commercial laundry equipment parts, attachments and accessories .....		3582-118	12/82	120.0	112.2	115.9	116.1	121.3	121.3	121.3	121.3	121.3	121.9	122.0	122.8	122.8
For washer-extractor combinations and drying tumblers .....		3582-11811	12/82	91.7	91.3	91.3	91.3	91.3	91.3	91.9	91.9	92.1	92.0	92.0	92.1	92.4
Dry cleaning equipment .....		3582-2	12/82	107.3	105.6	105.6	105.6	105.6	105.6	107.8	107.8	108.5	108.4	108.4	108.7	109.9
Secondary products and miscellaneous receipts .....		3582-SM		130.8	128.9	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.9	131.9	131.9	131.9
Miscellaneous receipts .....		3582-M														
Resales .....		3582-Z89	06/87	104.6	103.5	104.5	104.5	104.5	104.5	104.5	104.5	104.9	104.9	104.9	104.9	105.5
Secondary products .....		3582-S	12/82	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8
Refrigeration and heating equipment .....																
Primary products .....	3585	3585-P	12/82	115.5	113.7	114.1	114.5	114.7	114.9	115.7	115.9	116.0	116.4	116.5	116.5	116.7
Heat transfer equipment, mech refrigerated, self-contained, exc electric dehumid .....		3585-1	12/82	115.5	113.5	114.0	114.6	114.8	115.0	115.8	116.0	116.2	116.4	116.4	116.5	116.6
Central station air conditioning units, motor driven fan type .....		3585-112	12/82	120.0	118.2	119.0	120.1	119.5	119.8	120.3	120.3	120.3	120.5	120.6	120.6	120.5
Air-cooled refrigerant condensers, remote type .....		3585-132	12/82	133.7	127.0	130.2	130.2	134.4	134.4	135.4	135.4	135.4	135.4	135.4	135.4	135.4
Shell-and-tube, coil, u-tube; and tube-in-tube liquid coolers .....		3585-136	12/82	103.8	104.9	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7
Unit coolers (refrigeration) .....		3585-141														
Ceiling and wall-mounted types .....		3585-14101	12/82	130.8	124.3	128.1	128.1	128.1	128.1	132.7	132.7	132.7	132.7	132.7	135.0	135.0
Central system finned coils, air-conditioning and refrigeration type .....		3585-142	12/82	127.3	124.2	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5
Coil sales by oem for resale or assembly into equip. by other manuf. (all types) .....		3585-143	12/82	114.0	114.0	115.4	115.4	113.1	113.1	112.0	113.3	113.3	115.0	115.0	114.4	114.4
Centrifugal liquid chilling packages .....		3585-154	12/82	112.3	113.0	113.5	113.5	113.3	113.5	111.2	111.1	111.1	112.1	111.9	111.5	111.4
Hermetic type .....		3585-15401	12/82	115.6	112.3	113.1	113.1	113.1	115.0	117.9	117.9	116.1	116.7	116.7	117.3	117.4
Mobile vehicle refrigeration systems .....		3585-156	12/82	114.1	110.6	111.6	111.6	111.6	113.1	116.8	116.8	114.5	115.3	115.3	116.0	116.0
Mobile vehicle mechanical air conditioning systems .....		3585-161	12/82	116.6	114.7	114.7	115.8	115.9	115.9	116.0	116.0	117.6	118.8	118.8	( <sup>2</sup> )	( <sup>2</sup> )
For passenger automobiles and light trucks and vans .....		3585-1611	12/82	119.4	117.5	118.7	120.9	119.4	119.4	119.6	119.6	119.6	119.6	119.6	119.6	( <sup>2</sup> )
Sub-compact to compact automobiles .....		3585-16111	12/82	120.8	117.8	118.9	121.2	121.2	121.2	121.3	121.3	121.3	121.3	121.3	121.3	( <sup>2</sup> )
Icemaking machines .....		3585-175	12/82	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	( <sup>2</sup> )
Self-contained .....		3585-17511	12/82	119.6	120.1	120.5	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4
Ice-cube makers .....		3585-17511	12/82	119.6	120.1	120.6	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4
Flake and chip machines .....		3585-17512	12/82	114.3	115.1	115.6	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1
Not self-contained .....		3585-1752	12/82	( <sup>2</sup> )	139.9	140.5	140.5	140.5	140.5	140.5	140.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Reciprocating liquid chillers .....		3585-185	12/82	109.2	109.5	108.9	108.9	108.9	108.9	109.3	109.3	109.3	109.3	109.3	109.3	109.3
Unitary air conditioners .....		3585-2	12/82	131.9	131.2	131.8	131.8	131.4	131.4	132.3	132.3	132.2	132.2	132.2	132.2	132.2
Air conditioners, except window and wall types .....		3585-21	12/82	111.3	109.6	109.9	110.1	110.7	110.8	111.3	112.1	112.1	112.1	112.2	112.2	112.3
Single package (with or without evaporator fan) .....		3585-211	12/82	115.8	114.9	115.4	115.5	115.9	115.9	115.9	115.9	115.9	115.9	115.9	115.9	115.9
Horizontal .....		3585-2111	12/82	115.8	114.9	115.4	115.5	115.9	115.9	115.9	115.9	115.9	115.9	115.9	115.9	115.9
Vertical .....		3585-2111	12/82	118.1	117.0	117.6	117.7	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Refrigeration and heating equipment—Continued																
Under 54,000 btu/hr .....		3585-21114	12/82	111.7	110.6	111.1	111.1	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0
Year-round air conditioners, single packages and remote condenser types, except heat pumps.....		3585-25	12/82	111.7	110.2	110.0	110.0	110.9	111.3	112.3	112.3	112.4	112.4	112.6	112.6	113.6
Under 44,000 btu/hr.....		3585-252	12/82	120.0	117.2	117.2	117.2	119.4	119.4	121.2	121.2	121.2	121.2	121.2	121.2	122.7
44,000 to 134,999 btu/hr .....		3585-257	12/82	109.3	108.3	107.8	107.8	108.4	108.5	109.6	109.7	109.8	109.9	110.2	110.3	111.6
135,000 btu/hr and over .....		3585-258	12/82	106.2	105.5	105.5	105.5	( <sup>2</sup> )	106.5	106.5	106.5	106.5	106.6	( <sup>2</sup> )	( <sup>2</sup> )	106.6
Heat pumps, except room air conditioners .....		3585-26	12/82	110.2	108.8	109.9	109.9	109.7	110.0	110.5	110.5	110.5	110.5	110.6	110.6	110.6
Single package.....		3585-265	12/82	114.2	111.2	112.9	113.0	113.2	113.8	115.0	115.0	115.0	115.0	115.3	115.3	115.3
Split system .....		3585-266	12/82	107.5	107.2	107.9	107.9	107.4	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5
Split system air conditioning units .....		3585-29														
Air conditioning condensing units .....		3585-295	12/82	110.0	107.9	107.9	108.3	109.2	109.2	109.7	111.4	111.4	111.4	111.4	111.4	111.4
22,000 to 26,999 btu/hr .....		3585-29572	01/83	112.0	110.4	110.4	111.4	111.6	111.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6
27,000 to 32,999 btu/hr .....		3585-29573	12/82	118.4	113.9	113.9	113.9	116.2	116.2	121.7	121.7	121.7	121.7	121.7	121.7	121.7
33,000 to 38,999 btu/hr .....		3585-29574	12/82	102.6	101.4	101.4	101.9	102.4	102.4	103.0	103.0	103.0	103.0	103.0	103.0	103.0
Commercial refrigerators and related equipment .....		3585-3	12/82	124.9	122.4	122.8	122.9	124.1	124.5	125.5	125.7	125.8	126.1	126.1	126.1	126.5
Refrigerated enclosures, incl self-contained units, remote units w/wo cond. units .....		3585-31	12/82	127.7	124.4	124.9	124.9	126.9	127.4	128.8	129.0	129.3	129.4	129.3	129.3	129.3
Reach-in refriger. and reach-in vert display cabinets, with solid or glazed doors .....		3585-311	12/82	131.7	129.4	129.5	129.5	130.3	132.8	132.6	132.6	132.6	132.8	132.8	132.8	132.8
For normal temp. application, i.e., not intended for frozen foods, ice cream, etc. ....		3585-31115	12/82	137.0	134.0	134.0	134.0	134.3	138.6	138.5	138.5	138.5	138.5	138.5	138.5	138.5
For low temperature application .....		3585-31118	12/82	125.1	123.6	124.0	124.0	125.3	125.5	125.3	125.3	125.3	125.7	125.7	125.7	125.7
Sectional coolers or cooling rooms of the prefabricated (factory produced) type .....		3585-312	12/82	128.1	123.5	124.3	124.3	124.5	125.0	129.5	130.1	130.8	131.2	131.2	131.2	131.2
Display cases for meats, dairy products, produce, other perishables, normal temp .....		3585-313	12/82	130.4	128.8	129.7	129.7	131.6	130.5	130.8	130.8	130.8	130.8	130.4	130.4	130.4
Closed.....		3585-3131	12/82	119.5	118.2	118.2	118.2	118.2	118.2	120.5	120.5	120.5	120.5	120.5	120.5	120.5
Open, self-service .....		3585-3132	12/82	132.3	130.7	131.7	131.7	134.0	132.6	132.6	132.6	132.6	132.6	132.1	132.1	132.1
One level.....		3585-31323	12/82	136.1	132.0	132.0	132.0	137.5	137.5	137.5	137.5	137.5	137.5	137.5	137.5	137.5
Multilevel .....		3585-31328	12/82	130.4	130.0	131.6	131.6	132.2	130.2	130.2	130.2	130.2	130.2	129.5	129.5	129.5
Display cases and cabinets for frozen foods, ice cream, etc., except coin operated .....		3585-314	12/82	120.2	115.7	115.7	115.7	121.9	121.9	121.5	121.6	121.6	121.6	121.6	121.6	121.6
Frozen food display cases, open, self-service.....		3585-3141	12/82	121.2	116.5	116.5	116.5	123.1	123.1	122.7	122.7	122.7	122.7	122.7	122.7	122.7
One level.....		3585-31413	12/82	121.3	114.9	114.9	114.9	124.1	124.1	123.2	123.2	123.2	123.2	123.2	123.2	123.2
Multilevel .....		3585-31414	12/82	121.1	118.5	118.5	118.5	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0
Mechanical drinking water coolers .....		3585-343	12/82	109.3	107.8	107.4	109.4	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	110.7
Mechanical beverage cooling and dispensing equipment, except coin-operated .....		3585-361	12/82	121.3	122.2	122.2	122.2	119.9	119.9	119.9	119.9	119.9	121.6	121.6	121.6	124.2
Bulk beverage dispensers, including malt dispensers and precooler cabinets .....		3585-36157	12/82	119.6	121.5	121.5	121.5	118.5	118.5	118.5	118.5	118.5	118.5	118.5	118.5	121.9
Other comm. refrigerators, retarders, egg refrigerators, environmental control equip., etc. ....		3585-397	12/82	119.6	119.6	119.6	119.6	119.6	119.6	119.6	119.6	119.6	119.6	119.6	119.6	( <sup>2</sup> )
Compressors and compressor units, all refrigerants..		3585-4	12/82	105.3	104.5	104.5	104.5	104.6	104.6	105.6	105.8	106.0	106.0	105.8	105.8	105.8
Hermetic type motor compressors, 10 hp and under .....		3585-412	12/82	110.2	109.3	109.3	109.3	109.3	109.3	110.8	110.8	110.8	110.8	110.8	110.8	110.8
Less than 3 hp .....		3585-41211	12/82	109.1	108.7	108.7	108.7	108.7	108.7	109.3	109.3	109.3	109.3	109.3	109.3	109.3
3 hp to 10 hp .....		3585-41236	12/82	112.5	110.6	110.6	110.6	110.6	110.6	113.8	113.8	113.8	113.8	113.8	113.8	113.8
Open and hermetic types, over 10 hp.....		3585-414	12/82	118.2	115.0	115.1	115.1	116.1	116.1	120.2	120.2	120.3	120.3	120.3	120.3	120.3
Automotive air conditioning compressors, open type, with or without motor .....		3585-418	02/83	96.4	96.1	96.1	96.2	96.1	96.1	96.1	96.5	97.1	97.1	96.5	96.5	96.5
Open type, with or without motor.....		3585-41859	02/83	96.4	96.1	96.1	96.2	96.1	96.1	96.1	96.5	97.1	97.1	96.5	96.5	96.5
Condensing units, all refrigerants except ammonia....		3585-5	12/82	116.7	115.4	115.9	115.9	115.3	115.3	118.2	117.1	117.1	117.2	117.2	117.2	118.6
Air-cooled .....		3585-51	12/82	115.6	113.5	113.5	113.5	113.6	113.6	117.1	116.7	116.9	116.9	116.9	116.9	118.6
Hermetic type under 15 hp .....		3585-512	12/82	115.4	113.3	113.3	113.3	113.3	113.3	116.9	116.5	116.5	116.7	116.7	116.7	118.4
Over 3 hp but under 15 hp .....		3585-51209	12/82	116.1	114.2	114.2	114.2	114.2	114.2	117.8	116.6	116.6	117.2	117.2	117.2	119.9
Water and air-cooled, open and hermetic type, 15 hp and over .....		3585-569	12/82	( <sup>2</sup> )	124.1	126.8	126.8	123.4	123.4	123.4	118.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Room air conditioners and dehumidifiers .....		3585-6														
Room air conditioners .....		3585-612	12/82	113.5	109.7	110.5	111.5	112.2	112.7	113.5	113.5	114.1	115.0	116.4	116.4	( <sup>2</sup> )
Under 6,000 btu/hr .....		3585-61231	05/85	108.2	105.5	105.5	105.5	105.5	105.5	105.6	105.6	109.5	111.5	113.1	113.1	( <sup>2</sup> )

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Refrigeration and heating equipment—Continued																
Refrigeration and a/c equip. n.e.c., including soda fountain and beer dispensing equip.....		3585-7	12/82	123.4	119.6	120.0	121.7	122.1	122.6	124.4	123.7	124.8	125.0	125.3	125.8	125.5
Soda fountain equipment.....		3585-711	12/82	125.5	124.7	124.7	124.7	125.5	125.6	125.7	125.7	125.8	125.8	125.8	125.8	126.3
Beer-dispensing equipment.....		3585-751	12/82	139.0	( <sup>3</sup> )	137.8	137.8	137.8	137.8	137.8	137.8	137.8	139.0	142.2	142.2	142.2
Evaporative air coolers.....		3585-794	12/82	102.8	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.9	102.9	102.9
Other refrigeration machinery and air conditioning equipment.....		3585-796	12/82	117.5	113.6	113.6	116.8	117.8	117.8	118.3	118.3	118.7	118.7	118.7	118.7	118.7
Other components and accessories for air conditioning and refrigeration equipment.....		3585-798	12/82	125.6	121.3	121.8	123.6	124.0	124.6	126.9	125.9	127.3	127.5	127.8	128.4	128.1
Warm air furnaces, except floor and wall; and parts and attachments.....		3585-8	12/82	119.4	115.9	118.5	118.5	118.5	118.7	120.1	120.1	120.4	120.4	120.4	120.4	121.2
Forced-air type furnaces (cast iron and steel).....		3585-811	12/82	120.5	116.7	119.5	119.6	119.5	119.7	121.2	121.2	121.5	121.5	121.5	121.5	122.3
Gas.....		3585-81107	12/82	119.5	116.9	118.0	118.1	118.1	118.4	120.3	120.3	120.7	120.7	120.7	120.7	121.7
Secondary products and miscellaneous receipts.....		3585-SM														
Miscellaneous receipts.....		3585-M	12/82	115.0	114.1	114.1	114.1	114.1	114.0	115.4	115.4	115.6	115.7	115.7	115.7	116.2
Resales.....		3585-Z89	12/82	123.1	121.8	121.8	121.7	121.7	121.6	123.6	123.6	124.0	124.1	124.1	124.1	124.9
Secondary products.....		3585-S	12/82	111.8	111.2	111.0	110.5	110.6	111.2	111.5	111.5	111.5	113.1	113.1	113.3	113.5
Other secondary products.....		3585-SSS	12/82	114.7	112.1	112.1	112.1	112.5	113.7	114.2	114.2	114.3	117.3	117.3	117.8	118.2
Mobile vehicle parts and accessories.....		3714-S	12/82	112.8	113.0	112.5	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8	( <sup>3</sup> )	( <sup>3</sup> )
Measuring and dispensing pumps.....	3586		06/84	114.6	112.1	113.7	114.4	114.3	114.4	114.4	115.3	115.3	115.3	115.4	115.4	115.4
Primary products.....		3586-P	06/84	109.9	108.0	109.1	109.5	109.5	109.5	109.5	110.7	110.7	110.7	110.7	110.7	110.8
Gasoline dispensing pumps, computing type (filling station type).....		3586-1	06/84	104.5	103.0	103.2	104.5	104.4	104.4	104.4	105.0	105.0	105.0	105.0	105.0	105.0
Single dispensing units.....		3586-111	06/84	105.2	104.8	104.9	104.9	104.9	104.9	104.9	105.5	105.5	105.5	105.5	105.5	105.5
With suction pumping units.....		3586-11112	06/84	105.0	104.4	104.6	104.6	104.6	104.6	105.5	105.5	105.5	105.5	105.5	105.5	105.5
Without suction pumping units.....		3586-11113	06/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	112.5	112.5	112.5	112.5
Multiple dispensing units.....		3586-115	12/88	101.7	99.6	99.8	101.9	101.8	101.8	101.8	102.2	102.2	102.2	102.2	102.2	102.4
Lubricating oil and grease dispensing equipment.....		3586-2	06/84	122.7	115.0	117.6	123.7	123.8	124.1	124.1	124.1	124.1	124.1	124.1	124.1	124.1
Lubricating oil pumps, including barrel pumps.....		3586-212	06/84	130.0	118.2	118.2	131.8	132.1	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4
Grease dispensing equipment, including pumps and guns.....		3586-213	06/84	119.6	113.1	118.7	120.1	120.1	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4
Other measuring and dispensing pumps and parts and attachments.....		3586-3	06/84	111.0	110.1	111.6	109.8	109.8	109.8	109.8	111.7	111.7	111.7	111.9	111.9	111.9
Other measuring and dispensing pumps, incl. noncomputing gasoline dispensing pumps.....		3586-314	12/88	104.7	99.9	102.5	103.2	103.2	103.2	103.2	106.7	106.7	106.7	106.9	106.9	106.9
Parts and attachments for measuring and dispensing pumps.....		3586-315	12/88	96.7	100.0	100.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
Secondary products.....		3586-S	06/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	124.3	124.3	124.3	124.3	124.3
Service industry machinery, n.e.c.....	3589		06/82	125.4	123.2	123.5	124.0	124.8	125.3	125.5	125.8	126.0	126.3	126.7	126.9	127.0
Primary products.....		3589-P	06/82	125.6	123.5	123.7	123.9	124.9	125.4	125.6	126.0	126.1	126.4	126.8	127.1	127.3
Commercial cooking and food warming equipment.....		3589-1	06/82	127.1	125.8	125.8	126.1	126.4	126.9	127.0	127.2	127.2	127.8	127.8	128.4	128.5
Nonelectric commercial cooking and food warming equipment.....		3589-11	06/82	133.4	132.2	132.2	132.8	132.9	133.1	133.1	133.3	133.3	133.6	134.4	135.0	135.4
Commercial cooking stoves, ranges, ovens, and broilers.....		3589-111	06/82	131.9	131.2	131.2	131.2	131.5	131.5	131.5	131.5	131.5	131.5	133.1	133.4	134.2
Deep fat fryers.....		3589-114	12/87	110.5	109.8	109.8	109.8	109.8	109.8	109.8	111.0	111.0	111.0	111.0	111.2	111.2
Other commercial cooking equipment, including griddles, toasters, coffee urns, etc.....		3589-115	12/87	112.5	110.9	110.9	111.8	111.8	112.3	112.3	112.3	112.3	113.2	113.2	114.4	114.4
Electric and electronic commercial cooking and food warming equipment.....		3589-16	06/82	125.8	124.3	124.4	124.5	125.0	125.8	126.1	126.0	126.0	127.0	126.5	127.2	127.2
Commercial electric ranges, ovens, and broilers.....		3589-161	06/82	131.7	129.7	129.7	129.7	129.7	132.8	133.0	133.0	133.0	133.0	132.4	132.4	132.4
Commercial food warming equipment, including hot food server units and steam tables.....		3589-165	06/82	119.6	118.5	118.5	118.5	119.5	119.7	120.1	120.0	120.0	120.1	120.0	119.9	120.1
Other commercial cooking equipment.....		3589-167	06/82	126.1	124.3	124.4	124.8	125.2	125.5	125.7	125.6	125.6	127.8	127.0	128.5	128.5
Deep fat fryers.....		3589-16723	07/82	( <sup>3</sup> )	139.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other commercial cooking equipment, incl. griddles, toasters, coffee urns, etc.....		3589-16728	12/87	106.9	105.0	105.1	105.5	106.0	106.4	106.5	106.4	106.4	108.9	108.0	109.6	109.6

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Service industry machinery, n.e.c.—Continued																
Parts and accessories for commercial cooking and food warming equipment.....		3589-185	12/87	97.3	96.6	96.6	96.6	97.0	97.0	97.0	97.8	97.8	97.6	97.6	97.6	97.6
Service industry machines and parts.....		3589-2	06/82	125.1	122.7	122.9	123.1	124.5	125.1	125.3	125.5	125.6	125.8	126.5	126.7	126.9
Water softeners and water heaters.....		3589-211	12/87	107.7	106.2	106.7	106.7	108.0	108.0	107.8	107.8	107.8	107.8	108.6	108.6	108.6
Water heaters, except boilers.....		3589-211	12/87	110.5	110.0	110.0	110.0	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7
Farm, household, and commercial water softeners.....		3589-215	06/82	126.6	123.5	125.3	125.3	126.4	126.4	126.4	126.4	126.4	126.4	129.0	129.0	129.0
Floor maintenance machinery, commercial and industrial, excl. vacuum cleaners.....		3589-24	12/87	105.2	104.2	104.5	104.0	104.8	104.8	104.8	105.2	106.0	106.0	106.0	105.9	105.9
Floor scrubbing and sanding machines, commercial type.....		3589-242	06/82	130.5	127.6	128.0	128.0	130.4	130.4	130.4	131.9	131.9	131.9	131.9	131.9	131.9
Floor waxing and polishing machines, commercial and industrial type.....		3589-245	06/82	135.4	134.3	134.6	134.6	134.6	134.6	134.6	134.6	136.6	136.6	136.6	136.5	136.5
Commercial dishwashing machines.....		3589-27	06/82	127.6	124.2	124.2	124.2	128.7	128.7	128.7	128.7	128.7	128.7	128.7	128.7	128.7
Conveyor type.....		3589-273	06/82	128.1	124.4	124.4	124.4	129.4	129.4	129.4	129.4	129.4	129.4	129.4	129.4	129.4
All other types.....		3589-275	12/87	112.4	109.8	109.8	109.8	113.3	113.3	113.3	113.3	113.3	113.3	113.3	113.3	113.3
Sewage treatment equipment.....		3589-281	06/82	131.6	129.5	129.5	129.4	129.4	131.4	131.6	131.6	131.6	131.6	134.2	134.9	134.9
Clarifier.....		3589-28113	06/82	125.7	123.9	123.9	124.9	124.9	125.4	125.6	125.6	125.6	125.6	125.6	128.5	128.5
Other sewage treatment equipment.....		3589-28117	06/82	134.3	136.6	136.6	133.2	133.2	134.0	134.0	134.0	134.0	134.0	134.0	134.0	134.0
Commercial car washing machinery.....		3589-282	06/82	127.3	123.4	123.4	123.4	123.4	125.4	125.4	130.6	130.6	130.6	130.6	130.6	130.6
Garbage and trash compactors, commercial and industrial.....		3589-283	06/82	128.2	126.0	126.0	126.0	125.6	125.6	129.2	129.2	129.2	130.6	130.6	130.6	130.0
High pressure (over 1000 psi) cleaning and blasting machinery, excl. foundry mach.....		3589-285	12/87	106.4	100.6	100.6	100.6	107.9	107.9	107.9	107.9	108.7	108.7	108.7	108.7	108.7
Parts and accessories for service industry machines.....		3589-293	06/82	119.3	116.5	116.5	118.7	118.6	119.1	119.4	119.4	119.4	121.0	121.0	121.1	121.3
Other industrial and commercial service machines, incl. carpet shampooers.....		3589-294	12/87	104.1	102.7	102.9	103.3	103.9	104.2	104.3	104.4	104.4	104.6	104.6	104.8	105.2
Commercial and industrial vacuum cleaners.....		3589-3	06/82	124.5	121.9	123.0	123.0	123.0	123.0	123.0	125.6	126.2	126.2	126.2	126.2	126.2
Portable, including parts and attachments.....		3589-311	06/82	123.7	121.1	122.2	122.2	122.2	122.2	122.2	124.9	125.4	125.4	125.4	125.4	125.4
Secondary products and miscellaneous receipts.....		3589-SM														
Miscellaneous receipts.....		3589-M	06/82	125.2	122.7	122.7	125.3	125.3	125.3	125.6	125.6	125.6	126.0	126.0	126.0	126.0
Resales.....		3589-Z89	06/82	111.2	109.1	109.1	111.3	111.3	111.3	111.6	111.6	111.5	112.0	112.0	112.0	112.0
Secondary products.....		3589-S	06/82	125.5	122.0	124.1	125.2	125.0	125.6	125.6	126.2	126.2	126.2	126.5	126.5	126.5
<b>Miscellaneous machinery, except electrical.....</b>	<b>359</b>		12/84	109.3	106.8	107.0	108.0	108.2	108.7	109.6	109.7	109.9	110.0	110.8	111.1	111.2
Carburetors, pistons, piston rings, and valves.....	3592		12/82	116.7	113.8	113.8	115.1	114.9	117.4	118.0	118.0	117.9	117.5	117.9	117.9	118.0
Primary products.....		3592-P	12/82	115.2	111.8	111.8	113.3	113.0	115.9	116.0	116.2	116.3	116.5	117.0	117.1	117.2
Carburetors, new and rebuilt.....		3592-1	12/82	117.3	110.6	110.6	113.4	113.4	119.1	119.3	119.6	119.5	119.8	120.5	120.8	120.8
Carburetors (new), all types.....		3592-1A	12/82	115.5	109.6	109.6	111.5	111.5	117.3	117.5	117.5	117.5	117.7	118.6	118.8	118.8
Carburetors for motor vehicles (passenger cars, trucks, and buses).....		3592-111	12/82	116.4	109.9	109.9	112.0	112.0	118.4	118.6	118.6	118.6	118.8	119.7	120.0	120.0
Carburetors, rebuilt, all types.....		3592-171	12/82	147.5	126.5	126.5	143.2	143.2	147.8	147.8	155.8	155.8	155.8	155.8	155.8	156.4
Pistons, piston rings, and piston pins (engine).....		3592-2	12/82	105.9	106.7	106.7	106.7	105.7	105.7	105.7	105.7	105.7	105.8	105.5	105.2	105.2
Pistons, all types (machined), excluding rough castings.....		3592-2A	12/82	102.9	105.3	105.3	105.3	102.7	102.6	102.6	102.6	102.7	102.3	101.5	100.8	100.8
Pistons for motor vehicles (passenger cars, trucks, and buses).....		3592-221	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.3	99.5	99.3	97.9	98.0
All other pistons.....		3592-223	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.1	99.9	99.9	98.6	98.6	98.6
Piston rings, all types.....		3592-2B	12/82	107.8	107.6	107.6	107.6	107.6	107.6	107.6	107.6	108.1	108.1	108.1	108.1	108.1
Piston rings, oil type.....		3592-2B1	12/82	100.4	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.4	100.6	100.6	100.6	100.6
Piston rings, oil type, for motor vehicles (passenger cars, trucks, and buses).....		3592-251	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	99.6	99.7	99.9	99.9	99.9	99.9
Piston rings, compression type.....		3592-2B2	12/82	110.1	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	110.6	110.6	110.6	110.6
Piston rings, compression type, for motor vehicles (passenger cars, trucks, and buses).....		3592-255	12/82	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0
All other compression type piston rings.....		3592-257	12/82	124.1	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.7	127.1	127.1	127.1	127.1
Valves (engine intake and exhaust).....		3592-3	12/82	123.6	122.4	122.4	123.0	123.0	123.0	( <sup>3</sup> )	123.0	123.9	124.3	124.7	124.9	125.4
Valves (engine intake and exhaust) for motor vehicle engines (pass. cars, trucks, and buses).....		3592-361	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	126.8	127.5	127.9	128.5	129.3

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Carburetors, pistons, piston rings, and valves— Continued																
Valves (engine intake and exhaust) for other engines.....		3592-363	12/82	105.9	102.3	( <sup>3</sup> )	105.5	105.9	105.9	( <sup>3</sup> )	105.9	107.4	107.4	107.4	107.4	107.4
Secondary products and miscellaneous receipts.....		3592-SM														
Secondary products.....		3592-S	12/82	125.4	124.1	124.1	124.3	124.4	124.6	128.0	128.0	128.1	125.0	125.0	125.0	124.9
Other secondary products.....		3592-SSS	12/82	135.5	136.7	136.7	137.1	137.5	137.5	137.5	137.5	137.5	131.9	131.9	131.9	131.9
Motor vehicle parts and accessories.....		3714-S	12/82	119.4	115.8	115.8	115.8	115.8	116.2	121.7	121.7	121.9	121.9	121.9	121.9	121.9
Machinery, except electrical, not elsewhere classified ..	3599		06/84	110.8	108.5	108.7	109.7	109.9	110.1	111.0	111.2	111.4	111.6	112.3	112.6	112.7
Primary products.....		3599-P	06/84	110.3	108.4	108.6	109.2	109.5	109.6	110.6	110.7	110.9	111.1	111.2	111.5	111.7
Pneumatic and hydraulic cylinders, accumulators, cushions, and shock absorbers.....		3599-2	06/84	111.5	110.7	111.1	111.3	111.3	111.3	111.2	111.5	111.5	111.5	112.0	112.0	112.0
Hydraulic cylinders.....		3599-219	06/84	110.8	109.8	110.3	110.7	110.7	110.7	110.5	110.8	110.8	110.8	111.5	111.5	111.5
Tie-rod types.....		3599-21911	06/84	116.1	114.9	114.9	116.1	116.1	116.1	116.1	116.4	116.4	116.4	116.4	116.4	116.4
Telescoping.....		3599-21913	06/84	103.9	102.6	103.1	103.1	103.1	103.1	103.1	104.7	104.7	104.7	104.7	104.7	104.7
Miscellaneous machinery products.....		3599-4	06/84	116.8	112.5	113.1	113.9	114.4	114.8	118.5	118.7	119.0	119.0	119.2	119.2	119.1
Metal bellows.....		3599-425	06/84	143.9	129.8	129.8	135.5	147.4	147.4	147.4	147.4	147.4	147.4	149.2	149.2	149.2
Other miscellaneous machinery products.....		3599-498	06/84	108.2	104.8	105.7	105.9	105.9	106.5	109.4	109.6	110.1	110.1	110.1	110.1	110.0
Receipts for machine shop jobwork.....		3599-5	06/84	109.1	107.4	107.6	108.2	108.5	108.7	109.4	109.6	109.6	109.9	109.9	110.3	110.5
Automotive.....		3599-512	06/84	105.7	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	106.6
Aerospace.....		3599-513	06/84	114.7	112.3	112.3	112.6	113.3	113.3	114.8	114.8	116.6	116.6	116.6	116.5	116.5
Electronics.....		3599-515	06/84	113.2	110.7	110.7	110.7	110.9	112.1	114.6	114.6	114.6	114.6	114.6	114.9	114.9
Fabricated metal products.....		3599-517	06/84	116.6	112.8	112.8	117.0	117.0	117.0	117.0	117.0	117.0	117.8	117.8	117.8	117.8
Machinery, parts and accessories.....		3599-519	06/84	117.2	114.2	114.6	115.0	115.2	116.2	118.4	118.4	118.6	118.7	118.7	118.7	119.2
Mining, construction, and oilfield equipment.....		3599-521	06/84	103.7	103.4	103.2	103.4	103.4	103.7	103.7	103.7	103.7	103.9	104.0	104.0	104.0
Appliances.....		3599-523	06/84	( <sup>3</sup> )	106.8	106.8	106.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Chemical and petroleum.....		3599-527	06/84	111.4	111.4	111.4	111.4	111.4	111.4	111.4	111.4	111.4	111.4	111.4	111.4	111.4
Food processing and packaging.....		3599-529	06/84	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6
Electrical machinery.....		3599-531	06/84	103.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	106.3	106.3	116.1	116.1
Agricultural equipment.....		3599-533	06/84	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5
All other customers.....		3599-539	06/84	106.6	105.3	105.5	105.5	106.4	106.4	106.8	106.9	106.8	107.0	107.4	107.4	107.6
Maintenance and repair.....		3599-541	06/84	101.3	100.0	100.6	100.8	100.8	100.8	101.2	101.2	101.2	101.7	101.8	102.8	103.0
Secondary products and miscellaneous receipts.....		3599-SM														
Miscellaneous receipts.....		3599-M	06/84	116.4	106.3	106.3	113.3	113.3	113.3	113.6	115.4	115.4	115.4	128.0	128.0	128.0
Resales.....		3599-Z89	06/84	89.1	87.8	87.8	87.8	87.8	87.8	88.8	90.2	90.2	90.2	90.2	90.2	90.2
Secondary products.....		3599-S	06/84	115.2	114.1	114.4	114.5	114.4	114.8	115.6	115.6	115.7	115.7	115.7	115.7	115.8
<b>Electrical and electronic machinery, equipment, and supplies.....</b>	36		12/84	107.1	106.0	106.4	106.4	106.6	106.8	107.1	107.6	107.6	107.7	107.8	107.8	107.8
<b>Electric transmission and distribution equipment.....</b>	361		12/84	113.2	109.8	110.9	111.6	112.4	112.7	113.9	113.7	114.1	114.3	114.6	115.2	115.1
Transformers.....	3612		06/81	125.0	121.1	122.9	123.1	123.6	123.9	125.6	125.2	126.3	126.7	127.0	127.1	126.8
Primary products.....		3612-P	06/81	123.8	119.8	121.6	121.9	122.4	122.6	124.7	124.2	125.2	125.5	125.8	125.8	125.6
Distribution transformers.....		3612-1	06/81	125.6	122.0	123.5	124.1	124.0	124.9	126.9	126.8	126.9	127.1	127.4	126.9	126.4
Liquid immersed.....		3612-101	06/81	125.7	122.2	123.7	124.4	124.3	125.1	127.0	127.0	127.2	127.3	127.3	126.8	126.3
Pole type, 500 KVA or less, single phase.....		3612-10111	06/81	120.6	117.6	118.9	119.0	119.1	119.7	121.9	121.9	122.2	121.9	122.2	121.3	121.3
Pad mount, 500 KVA or less, single phase.....		3612-10112	06/81	129.5	124.5	128.7	129.5	127.1	132.1	132.3	132.3	132.2	132.1	128.4	128.3	128.3
500 KVA or less, three phase.....		3612-10114	06/81	130.8	127.1	127.5	129.4	130.4	132.3	132.1	131.2	131.4	131.1	132.5	131.8	132.4
Dry-type.....		3612-102	03/82	110.0	106.1	106.1	106.1	106.1	108.6	108.6	110.0	110.0	110.0	116.0	116.0	116.0
500 KVA or less, single phase.....		3612-10221	03/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	108.1	108.1	108.1	108.1	108.1	115.4	115.4	115.4
Power transformers.....		3612-2	06/81	112.2	106.8	110.3	110.4	111.7	111.1	113.2	112.7	113.1	113.8	114.3	114.5	114.0
Small power transformers, one and three phase.....		3612-201	06/81	119.1	116.5	117.0	116.6	118.8	118.6	119.6	119.6	119.2	120.6	121.5	121.8	121.8
501-2500 KVA, liquid immersed.....		3612-20121	06/81	127.9	122.1	122.5	122.0	127.8	128.2	128.2	129.2	129.2	129.4	130.3	132.3	133.2
All secondary unit substation, liquid or dry type.....		3612-20131	06/81	98.0	97.1	98.6	97.7	97.0	94.3	98.6	97.8	97.0	96.3	99.9	100.8	100.8
Large power transformers, one and three phase, liquid immersed.....		3612-202	06/81	107.5	( <sup>3</sup> )	( <sup>3</sup> )	106.2	107.0	106.2	108.9	108.0	108.8	110.1	110.0	109.9	108.9
10001-30000 KVA, without LTC.....		3612-20242	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	81.5	85.8	84.1	84.9	85.8	85.9	86.1	85.2
Fluorescent lamp ballasts.....		3612-3	06/81	130.1	131.0	131.0	130.8	130.8	130.4	130.4	130.4	129.2	129.2	129.2	129.2	129.2
Corrected power factor type.....		3612-302	06/81	130.4	131.4	131.4	131.4	131.2	130.7	130.7	130.7	129.4	129.4	129.4	129.4	129.4
Specialty and all other transformers.....		3612-4	06/81	132.4	128.0	129.4	129.6	130.0	130.8	130.9	131.4	135.3	135.4	135.9	136.1	136.1

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Transformers—Continued																
Open core and coil, and all units end-bell enclosed, 250 KVA and less .....		3612-401	06/81	137.0	129.0	132.5	132.5	132.7	129.7	136.9	141.9	142.4	141.6	141.6	141.6	141.6
Instrument transformers, indoor and outdoor .....		3612-403	06/81	120.0	120.2	120.2	120.2	119.2	120.1	120.1	120.1	119.8	119.8	119.8	120.5	120.5
General purpose, one and three phase .....		3612-404	06/81	124.4	118.8	123.1	124.1	123.8	126.4	124.8	124.7	124.1	124.9	126.5	126.0	126.0
All other transformers including luminous tube, ignition, and saturable core reactors .....		3612-408	06/81	152.1	147.4	148.5	148.5	151.1	152.3	152.3	153.4	153.4	153.4	154.1	155.0	155.3
Secondary products and miscellaneous receipts .....		3612-SM														
Secondary products .....		3612-S	06/81	146.0	138.0	139.4	139.8	140.1	141.7	146.6	147.3	149.4	151.9	151.9	152.9	152.8
Other secondary products .....		3612-SSS	12/88	106.4	100.5	101.6	101.9	102.1	103.2	106.8	107.3	108.8	110.7	110.7	111.4	111.3
Switchgear and switchboard apparatus .....	3613		06/85	113.5	110.1	111.0	111.9	112.9	113.3	114.3	114.1	114.3	114.3	114.6	115.5	115.5
Primary products .....		3613-P	06/85	113.5	110.4	111.4	112.5	113.2	113.6	114.0	113.7	114.0	114.0	114.3	115.4	115.4
Switchgear, except ducts and control circuit relays ..		3613-1	06/85	112.4	112.9	109.2	111.5	112.6	111.3	112.4	110.8	111.7	111.4	112.7	115.6	116.8
Metal-clad switchgear using power circuit breakers, all voltages, excl. load interrupter .....		3613-109	06/85	117.1	123.6	109.2	115.9	118.9	115.4	116.6	111.4	113.3	110.4	115.1	125.2	130.6
Metal-enclosed load interrupter switchgear assemblies, all voltages incl. parts .....		3613-111	06/85	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	92.7
Automatic and manual control panels (generators, transformers, etc.) .....		3613-112	06/85	114.5	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	118.5
Metal-enclosed air circuit breaker switchgear assemblies .....		3613-114	06/85	129.1	117.8	127.9	127.4	128.7	125.7	131.2	126.6	124.5	134.8	132.4	139.1	132.7
Outdoor power switching equip., incl attachments and bus supports, but exc power fuses .....		3613-141	06/85	118.1	113.4	113.4	115.7	116.0	116.0	119.0	119.0	120.9	120.9	120.9	120.9	120.9
Distribution cutouts .....		3613-183	06/85	123.4	118.7	118.7	118.7	121.8	121.8	123.8	123.8	126.6	126.6	126.6	126.6	126.6
Power circuit breakers, all voltages .....		3613-2	06/85	103.6	103.1	103.1	103.1	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9	102.9
Panelboards, distribution boards and other switching and interrupting devices .....		3613-3	06/85	115.0	109.6	112.9	114.7	115.2	115.7	115.7	116.0	116.0	116.2	116.2	116.4	115.8
Panelboards, including enclosing cabinets 750 volts and below .....		3613-31	06/85	121.8	110.5	114.5	123.7	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6
Circuit breaker .....		3613-312	06/85	131.8	113.2	119.9	134.9	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8
Distribution switchboards, 750 volts and below .....		3613-32	06/85	112.3	108.2	112.9	112.3	112.3	112.3	112.5	112.6	112.7	112.8	112.9	112.9	113.1
Circuit breaker .....		3613-3217	06/85	109.3	106.3	108.6	108.7	109.1	109.2	109.4	109.5	109.8	109.8	110.1	110.2	110.5
Other including theater switchboard .....		3613-3219	06/85	117.4	115.6	118.6	118.6	116.7	116.7	117.5	117.5	117.5	117.5	117.5	117.5	117.5
Switches, exc. snap, toggle and rotary switches, 750 volts and below .....		3613-33	06/85	114.5	110.2	113.2	113.2	114.3	115.4	115.2	115.3	115.1	115.5	115.2	115.6	115.4
Knife switches, enclosed general duty .....		3613-3322	06/85	118.8	112.4	118.3	118.3	118.8	119.2	120.3	119.2	119.6	119.6	120.2	120.2	120.2
Other switches, including open knife and motor contact switches .....		3613-3333	06/85	112.4	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	113.6	113.6	113.6	113.6
Other switchgear apparatus incl. air cir breakers sold separately .....		3613-398	06/85	110.6	108.6	109.6	109.0	109.6	109.6	110.1	111.5	111.9	112.0	112.7	113.2	109.2
Fuses and fuse equipment, under 2,300 volts, excluding power distribution cutouts .....		3613-4	06/85	118.0	114.6	114.6	114.6	118.0	118.4	118.4	118.4	118.4	118.4	118.4	121.8	121.8
Nonrenewable cartridge fuses .....		3613-451	06/85	125.6	122.6	122.6	122.6	125.4	125.4	125.4	125.4	125.4	125.4	125.4	130.9	130.9
Other fuses and open fuse material, incl cutouts, clips, bases, etc. ....		3613-493	06/85	108.9	105.4	105.4	105.4	109.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1
Molded case circuit breakers .....		3613-5	06/85	115.8	112.7	116.2	116.2	115.7	116.0	116.0	116.0	116.1	116.1	116.2	116.2	116.2
Industrial type, 1000 v. and below, incl attachments or accessories .....		3613-511	06/85	118.3	118.4	119.0	119.0	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1
Residential or light duty type, 1000 v and below .....		3613-512	06/85	112.6	106.4	112.8	( <sup>9</sup> )	112.7	113.3	113.4	113.2	113.3	113.3	113.6	113.5	113.5
Relays, control circuit .....		3613-7	06/85	( <sup>9</sup> )	110.9	110.9	110.9	110.9	116.5	117.2	117.7	118.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
A.c. and d.c. magnetic control circuit relays, excluding overload relays .....		3613-711	06/85	( <sup>9</sup> )	111.3	111.3	111.3	111.3	117.4	117.7	118.2	118.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products and miscellaneous receipts .....		3613-SM														
Miscellaneous receipts .....		3613-M	06/85	103.2	99.9	99.9	99.9	105.3	105.3	104.0	104.0	104.0	104.0	104.0	( <sup>9</sup> )	( <sup>9</sup> )
Resales .....		3613-Z89	06/85	103.2	99.9	99.9	99.9	105.3	105.3	104.0	104.0	104.0	104.0	104.0	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products .....		3613-S	06/85	123.1	116.4	116.9	116.9	116.9	117.5	127.3	127.6	127.6	127.6	127.6	127.6	127.6
Other secondary products .....		3613-SSS	06/85	122.3	120.4	121.9	121.9	121.9	121.9	121.9	123.0	123.0	123.0	123.0	123.0	123.0
Current-carrying wiring devices .....		3643-S	06/85	125.3	121.7	121.6	121.6	121.6	127.2	127.2	127.2	127.2	127.2	127.2	127.2	127.2
<b>Electrical industrial apparatus .....</b>	362		12/84	113.5	111.8	112.6	112.9	113.1	113.2	113.5	113.6	113.9	114.1	114.4	114.4	114.9

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Electric motors and generators.....	3621		06/83	123.3	121.1	122.3	122.7	122.7	122.5	123.1	123.3	124.1	124.1	124.6	124.4	124.9
Primary products.....		3621-P	06/83	122.5	120.2	121.6	122.0	121.9	121.8	122.4	122.6	123.2	123.3	123.8	123.6	124.1
Fractional horsepower motors and generators.....		3621-1	06/83	120.0	118.0	119.5	119.7	119.5	119.3	119.6	119.8	120.3	120.8	121.4	121.0	121.6
Automobile accessory motors.....		3621-111	06/83	97.1	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.3
Aircraft and space motors (excluding generators).....		3621-112	12/87	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	105.9	105.9	105.9	105.8	105.8
Universal motors (cased).....		3621-115	06/83	137.2	131.7	130.4	138.2	138.2	138.2	138.2	136.5	139.0	139.0	139.0	139.0	139.0
Direct current motors and generators.....		3621-17	06/83	113.7	108.5	112.1	112.6	113.9	110.4	114.7	114.5	114.3	115.6	115.8	116.2	116.4
Case diameter: up to 3 inches.....		3621-171	06/83	112.2	107.4	110.0	110.0	110.1	109.3	114.0	114.2	114.1	114.1	114.3	114.4	114.4
Case diameter: 3 inches to 9 inches.....		3621-172	06/83	114.4	108.8	113.3	114.0	116.4	110.7	114.7	114.1	113.8	116.2	116.4	117.1	117.4
Alternating current motors.....		3621-18	06/83	128.3	126.0	128.2	127.9	127.4	127.5	127.4	128.0	128.4	129.1	129.9	129.1	130.2
Skeleton type shaded pole motors.....		3621-181	06/83	111.1	110.3	110.3	110.3	110.3	110.9	110.9	110.9	111.6	111.6	111.6	112.3	112.3
Conventional type shaded pole motors.....		3621-182	06/83	117.3	119.2	121.3	121.4	114.4	116.0	116.0	116.0	116.3	116.3	116.3	117.5	117.5
Case diameter: up to 3 3/4 inches.....		3621-18201	06/83	110.5	114.1	116.2	116.2	108.8	108.8	108.8	108.8	108.8	109.0	109.0	109.9	109.9
Case diameter: 3 3/4 inches to 9 inches.....		3621-18202	06/83	128.2	125.9	127.6	127.9	127.9	127.9	127.9	127.9	127.9	128.3	128.3	130.3	130.3
Other A.C. motors, excluding clock type.....		3621-183	06/83	132.6	129.2	131.5	131.1	132.2	131.9	131.8	132.6	133.1	133.9	135.0	133.6	135.0
Case diameter: up to 5 3/8 inches, less than 1 hp.....		3621-18301	06/83	124.3	118.1	123.4	123.4	123.4	123.4	123.7	124.4	124.9	126.0	126.6	127.1	127.1
Case diameter: 5 3/8 inches to 9 inches, less than 1 hp.....		3621-18302	06/83	134.2	131.5	133.1	132.6	133.9	133.6	133.3	134.2	134.7	135.4	136.7	134.9	136.6
Integral horsepower motors and generators, except for land transportation equipment.....		3621-2	06/83	120.1	116.1	117.8	118.7	118.7	118.6	120.1	120.8	122.1	121.4	122.1	122.3	123.1
D.C. motors and generators.....		3621-2C	06/83	129.5	125.4	127.9	127.9	127.9	129.7	129.7	129.7	131.3	131.3	131.3	131.3	131.3
1 to 200 h.p. (3/4 to 150 kw).....		3621-231	06/83	126.3	122.3	124.7	124.7	124.7	126.5	126.5	126.5	128.1	128.1	128.1	128.1	128.1
A.C. generators, except turbine driven, arc welding, and aerospace.....		3621-2D	06/83	97.7	96.3	96.7	97.2	96.9	96.9	98.0	98.0	98.6	97.8	98.9	98.9	98.9
3/4 to 400 kw.....		3621-241	06/83	108.2	107.7	108.6	109.2	108.6	108.6	108.6	108.6	109.3	107.4	107.4	107.4	107.3
Over 400 kw.....		3621-242	07/83	88.8	86.7	86.7	87.1	87.1	89.0	89.0	89.5	89.5	91.4	91.4	91.4	91.4
A.C. motors.....		3621-21	06/83	121.7	117.3	119.1	120.2	120.2	119.7	121.6	122.6	123.9	123.1	123.9	124.1	125.2
Single phase, all h.p. ratings.....		3621-222	06/83	83.2	94.7	94.9	95.6	78.1	78.1	78.7	78.7	78.7	78.7	80.7	80.6	80.6
Polyphase-induction.....		3621-223	06/83	124.2	118.4	119.7	120.9	122.2	124.5	125.7	127.2	126.2	127.2	127.1	127.3	128.6
1 to 500 h.p.....		3621-22301	06/83	128.0	122.6	124.1	125.6	127.5	127.2	128.1	129.6	130.4	129.2	130.2	130.5	131.8
Prime mover generator sets, exc. steam or hydraulic turbine.....		3621-4	06/83	126.8	126.4	126.8	126.8	127.2	127.3	127.3	126.6	126.6	126.6	126.6	126.6	126.6
Gas and/or gasoline driven (A.C. and D.C. output).....		3621-411	06/83	150.5	148.2	148.2	148.2	150.5	151.3	151.3	151.3	151.3	151.3	151.3	151.3	151.3
Fractional horsepower motor-generator sets.....		3621-7														
Other rotating equipment.....		3621-71	06/83	128.4	125.8	128.3	128.3	128.6	127.8	128.2	128.5	128.9	128.9	129.1	129.1	129.1
Synchros, servos, rate generators, resolvers, and combinations.....		3621-753	06/83	126.0	123.8	124.9	124.9	126.2	123.7	124.7	125.9	127.2	127.2	127.8	127.8	127.8
Integral horsepower motor-generator sets.....		3621-8	06/83	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8
Synchronous converters and double current generators.....		3621-811	06/83	112.6	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	113.8	113.8	113.8
Parts and supplies for motors and generators.....		3621-9	12/87	106.3	105.4	105.6	105.6	105.8	105.8	106.5	106.2	106.3	106.9	106.9	107.3	107.3
Parts and supplies for motors, generators and sets.....		3621-911	06/83	118.8	117.8	118.1	118.1	118.2	118.2	119.1	118.8	118.9	119.5	119.5	119.9	119.9
Secondary products and miscellaneous receipts.....		3621-SM														
Secondary products.....		3621-S	06/83	122.3	122.4	121.5	122.4	122.4	122.4	122.6	122.6	122.9	122.0	122.0	122.0	122.0
Other secondary products.....		3621-SSS	06/83	116.7	116.5	115.4	116.5	116.5	116.5	116.7	116.7	117.1	117.1	117.1	117.1	117.1
Industrial controls.....	3622		06/85	110.9	109.6	110.2	110.5	110.5	110.9	110.9	110.9	111.0	111.3	111.4	111.4	112.4
Primary products.....		3622-P	06/85	111.0	109.7	110.1	110.4	110.5	111.0	110.9	111.0	111.1	111.3	111.4	111.5	112.8
General industrial controls.....		3622-A	06/85	114.6	113.7	113.5	113.9	113.9	114.2	114.2	114.3	114.4	114.9	115.1	115.1	117.2
Starters, contactors and motor control centers.....		3622-1	06/85	115.6	115.1	114.4	115.2	115.4	115.2	115.1	115.4	115.3	115.9	116.1	116.0	118.7
Full voltage starters, AC, 1000 volts or less.....		3622-112	06/85	122.1	121.2	121.2	121.2	121.2	122.0	122.0	122.0	122.0	122.0	122.0	122.0	126.0
Non-combination full voltage starter.....		3622-11201	06/85	121.8	120.8	120.8	120.9	120.9	121.7	121.7	121.7	121.8	121.8	121.8	121.8	125.7
Combination full voltage AC starter.....		3622-11202	06/85	122.6	121.9	121.9	121.8	121.8	122.4	122.4	122.4	122.5	122.5	122.5	122.5	126.6
Contactor, AC, 1000 volts or less.....		3622-113	06/85	117.7	115.6	115.6	115.6	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	119.1
Motor control center, 1000 volts or less.....		3622-116	06/85	109.1	110.5	106.2	108.6	110.6	109.3	107.2	107.0	109.3	109.3	109.6	110.3	111.4
Other starters, contactors and controls.....		3622-119	06/85	108.3	104.8	110.3	110.5	105.3	104.1	109.1	111.2	105.0	109.5	110.2	107.7	111.5
Medium voltage starter or contactor, 1001-7200 volts.....		3622-11918	06/85	( <sup>3</sup> )	98.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pilot or control circuit device.....		3622-2	06/85	120.1	118.4	118.4	118.6	118.6	120.3	120.3	120.3	120.4	120.4	120.5	120.5	124.6
Limit switch or other position sensor, solid state or mechanical.....		3622-231	06/85	120.1	117.6	117.6	117.6	117.6	120.8	120.8	120.8	120.9	120.9	120.9	120.9	124.7

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Industrial controls—Continued																
Mechanical.....		3622-23101	06/85	122.5	120.4	120.4	120.4	120.4	122.8	122.8	122.8	122.9	122.9	122.9	122.9	127.8
Interval timers, and other industrial pilot circuit devices.....		3622-242	06/85	115.7	114.1	114.1	115.2	115.2	115.4	115.4	115.8	115.8	115.9	116.2	116.2	119.1
Industrial pushbuttons, selector switches, pilot lights, foot switches and push button station.....		3622-244	06/85	122.2	121.4	121.4	121.4	121.4	121.8	121.8	121.8	121.9	121.9	122.1	122.1	127.0
Brake, clutch or related electrically operated device (excluding dynamic braking controls).....		3622-321	06/85	110.0	108.0	109.5	109.5	109.8	109.8	109.8	109.8	109.8	109.8	111.4	111.4	111.4
Other general purpose controls and accessories.....		3622-497	06/85	109.1	108.8	108.8	108.8	108.8	108.8	108.7	108.7	109.1	109.8	109.9	109.9	109.8
Specific application industrial controls.....		3622-B	06/85	105.1	103.3	104.4	104.5	104.6	105.4	105.4	105.4	105.4	105.4	105.4	105.6	106.0
Rheostat or resistor for use in motor field circuit, sold separately.....		3622-381	06/85	107.2	106.1	106.1	106.1	106.1	106.1	106.1	108.2	108.2	108.2	108.2	( <sup>2</sup> )	( <sup>2</sup> )
Crane and hoist controls.....		3622-648	06/85	124.2	122.5	122.5	122.5	122.5	122.5	122.5	122.5	123.7	123.7	123.7	123.7	138.8
Control for packaged adjustable speed drive.....		3622-696	06/85	108.9	104.1	108.5	108.5	108.5	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.7
Machine tool controls.....		3622-7	06/85	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
Digital readout numerical control (including dial and plugboard type).....		3622-759	06/85	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	( <sup>2</sup> )	( <sup>2</sup> )
Other specific, special or definite purpose controls and devices.....		3622-8	06/85	108.5	106.8	107.3	107.7	107.8	109.0	109.1	109.0	109.0	109.0	109.0	109.3	109.4
Definite purpose contactor or starter, 600 volts or less.....		3622-849	06/85	111.7	107.3	107.3	112.1	112.1	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8
Programmable controller, sold separately.....		3622-871	06/85	104.4	102.6	102.7	102.7	102.7	105.2	105.5	105.1	105.1	105.1	105.0	105.3	105.4
Other special controls except programmable controllers.....		3622-876	06/85	111.4	110.2	111.0	111.0	111.3	111.6	111.6	111.6	111.6	111.6	111.6	112.1	112.1
Resistance welding control.....		3622-87601	06/85	114.8	113.5	113.5	113.5	114.4	115.2	115.2	115.2	115.4	115.4	115.4	115.4	115.4
AC or DC control panel or other specific purpose control.....		3622-87602	06/85	110.0	108.8	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.7	110.7
Renewal parts.....		3622-999	06/85	115.6	114.0	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8
Secondary products and miscellaneous receipts.....		3622-SM														
Contract work and other miscellaneous receipts.....		3622-XY9	06/85	128.3	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	129.3	129.3	129.3	129.3
Secondary products.....		3622-S	06/85	106.5	104.4	106.5	106.5	106.6	106.6	106.5	106.6	106.6	106.7	106.8	106.8	106.9
Switchgear, switchboards, control circuit relays and related devices.....		3613-S	06/85	104.4	100.4	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7
Other secondary products.....		3622-SSS	06/85	108.5	108.2	108.3	108.3	108.4	108.4	108.3	108.5	108.5	108.6	108.9	108.9	109.0
Welding apparatus, electric.....	3623		12/84	115.9	113.9	114.9	115.4	116.2	116.2	116.1	116.3	116.2	116.3	116.5	116.6	116.6
Primary products.....		3623-P	12/84	115.9	114.1	114.9	115.4	116.2	116.1	116.0	116.2	116.3	116.3	116.4	116.5	116.5
Arc welding machines, components, and accessories, excluding electrodes.....		3623-1	12/84	113.6	111.3	112.7	112.6	114.2	114.1	113.7	113.9	113.9	113.9	114.1	114.3	114.3
Arc welding machines.....		3623-11	12/84	116.1	113.4	114.9	114.8	117.0	117.0	116.3	116.6	116.6	116.6	116.6	116.8	116.8
Transformer type, A.C., 300 amps and under.....		3623-114	12/84	116.0	111.9	113.6	113.2	116.4	116.2	116.2	117.2	117.2	117.2	117.2	117.6	117.6
Rectifier types, incl. A.C.-D.C.....		3623-132	12/84	116.0	114.8	116.6	116.6	117.7	117.7	115.6	115.6	115.6	115.6	115.6	115.6	115.6
Components and accessories for arc welding apparatus, excluding electrodes.....		3623-12	12/84	108.7	107.2	108.6	108.4	108.7	108.7	108.7	108.7	108.7	108.6	109.3	109.5	109.5
All other accessories for arc welding machines, excluding electrodes and welding rods.....		3623-159	12/84	110.2	108.5	109.9	109.5	110.4	110.4	110.4	110.4	110.4	110.0	110.4	110.9	110.9
Arc welding electrodes.....		3623-2	12/84	118.4	116.9	117.3	118.3	118.7	118.7	118.7	118.7	118.7	118.7	118.7	118.7	118.7
Stick electrodes, straightened and cut lengths, including solid, cored, covered and bare.....		3623-21	12/84	119.5	117.7	118.1	119.5	119.8	119.8	119.8	119.8	119.8	119.8	119.8	119.8	119.8
Mild steel.....		3623-211	12/84	115.4	113.4	114.1	115.2	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8
Coiled/spooled continuous wire electrodes for including arc weld and inert gas shielded.....		3623-22	12/84	116.8	115.7	116.1	116.6	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0
Solid wire.....		3623-221	12/84	118.9	118.8	118.8	118.8	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0
Mild steel.....		3623-22152	12/84	121.8	121.6	121.6	121.6	121.9	121.9	121.9	121.9	121.9	121.9	121.9	121.9	121.9
Cored wire (shielded).....		3623-222														
Mild steel.....		3623-22261	12/84	113.8	111.4	112.4	113.4	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3
Resistance welders, components, accessories, and electrodes.....		3623-3	12/84	114.8	113.2	113.7	114.1	114.1	113.8	113.9	115.1	115.3	115.9	115.8	116.2	116.1
Flash, upset, butt and all other resistance type welders.....		3623-352	12/84	( <sup>2</sup> )	121.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Welding apparatus, electric—Continued																
Resistance welder accessories, including electrode holders.....		3623-381	12/84	142.2	142.6	140.4	142.2	142.2	140.0	140.2	139.2	141.4	143.8	142.7	146.1	145.3
Secondary products and miscellaneous receipts.....		3623-SM														
Miscellaneous receipts.....		3623-M	12/84	123.4	119.5	119.5	122.3	122.3	123.7	123.7	124.1	123.7	124.5	126.0	125.7	125.7
Resales.....		3623-Z89	12/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	127.2	126.8	127.8	129.4	129.1	129.1
Secondary products.....		3623-S														
Other secondary products.....		3623-SSS	12/84	113.0	110.8	113.3	113.0	113.4	113.8	113.4	113.8	112.3	112.6	112.8	113.1	113.1
Carbon and graphite products.....																
Primary products.....	3624	3624-P	06/85	100.1	97.9	98.2	98.2	99.4	99.8	101.0	100.9	100.8	100.9	101.0	101.3	101.4
Carbon and graphite electrodes.....		3624-1	06/85	98.7	96.5	96.6	96.6	98.0	98.3	99.7	99.7	99.4	99.6	99.7	100.1	100.0
Graphite electrodes.....		3624-156	06/85	92.0	89.6	89.6	89.7	90.9	90.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4
Carbon and graphite products, excluding electrodes.....		3624-9	06/85	88.5	85.6	85.6	85.7	87.1	87.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
Brushes, contacts, and brushplates.....		3624-91	06/85	106.6	104.7	105.0	105.0	106.6	107.3	107.3	107.3	107.1	106.6	107.2	108.0	108.0
Automotive brushes, including replacement and coded, excluding auto accessory brushes.....		3624-911	06/85	108.5	105.7	106.0	106.0	108.9	108.9	108.9	109.6	109.6	109.6	109.6	109.6	109.6
All other fractional horsepower brushes & contacts, including replacement & miniature brushes.....		3624-913	06/85	107.5	105.0	106.3	106.3	106.3	106.3	106.3	109.0	109.0	109.0	109.0	109.0	109.0
All other industrial brushes and contacts.....		3624-915	06/85	105.1	103.8	103.8	103.8	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5
Carbon & graphite products except electrodes, brushes, contacts & brushplates.....		3624-98	06/85	110.9	107.3	107.3	107.3	112.0	112.0	112.0	112.3	112.3	112.3	112.3	112.3	112.3
Products with mechanical application excluding metallic oilless bearings.....		3624-983	06/85	105.9	104.3	104.7	104.6	105.7	106.7	106.7	106.2	105.6	106.0	106.3	107.5	107.3
Products with other applications including chemical, metallurgical, & refractory usages.....		3624-989	06/85	109.0	107.1	107.1	107.1	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6
Secondary products and miscellaneous receipts.....		3624-SM	06/85	106.8	104.8	105.8	106.2	107.6	107.5	107.5	107.1	106.7	106.5	107.3	107.6	107.4
Secondary products.....		3624-S	06/85	111.0	105.3	109.1	109.1	109.1	112.1	112.1	112.1	112.1	112.1	112.1	112.1	114.3
Other secondary products.....		3624-SSS	06/85	105.9	101.8	101.8	101.8	101.8	107.7	107.7	107.7	107.7	107.7	107.7	107.7	109.8
Electrical industrial apparatus, n.e.c.....																
Primary products.....	3629	3629-P	12/85	100.9	100.2	100.7	101.0	100.9	100.6	100.8	100.7	100.5	100.9	101.3	101.8	101.3
Rectifying apparatus, except electronic.....		3629-2	12/85	99.3	98.3	99.0	99.1	99.2	99.1	99.0	99.4	99.2	99.3	99.7	100.0	99.9
Semiconductor power conversion apparatus.....		3629-211	12/85	101.1	100.1	100.7	101.0	101.2	101.4	101.1	101.1	101.1	101.1	101.8	101.8	101.2
Semiconductor battery chargers.....		3629-21111	12/85	102.1	100.8	101.6	101.9	102.1	102.4	102.0	102.0	102.0	102.1	102.9	102.9	102.1
Other rectifying (power conversion) apparatus.....		3629-212	12/85	107.0	104.5	106.0	106.6	107.1	107.6	106.9	106.9	106.9	107.0	108.6	108.6	107.1
Other electrical equipment for industrial use.....		3629-3	12/85	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
Other miscellaneous electrical industrial apparatus, n.e.c., including thermic generators.....		3629-319	12/85	107.6	107.2	107.2	107.2	107.2	107.9	107.9	107.9	107.9	107.1	107.6	107.6	108.3
Secondary products and miscellaneous receipts.....		3629-SM	12/85	107.8	107.4	107.4	107.4	107.4	108.1	108.1	108.1	108.1	107.3	107.9	107.9	108.6
Secondary products.....		3629-S	12/85	108.9	109.4	108.9	110.5	109.2	107.6	109.9	107.0	106.8	108.9	109.1	110.9	108.4
<b>Household appliances.....</b>																
Household cooking equipment and parts.....	363		12/84	102.9	101.5	101.7	101.9	102.1	102.2	102.5	103.2	103.3	103.8	104.0	104.1	104.1
Primary products.....	3631	3631-P	06/81	109.2	108.1	108.6	108.7	108.7	108.7	108.7	109.2	109.4	109.9	110.4	110.2	109.9
Electric, electronic, and microwave household cooking units and parts.....		3631-1	06/81	107.2	106.4	106.9	107.0	107.0	106.9	107.0	107.4	107.5	107.6	107.9	107.6	107.3
Free-standing electric ranges and ovens.....		3631-1A	06/81	101.9	101.0	101.8	101.9	102.0	101.8	101.6	102.2	102.3	102.2	102.5	102.1	102.0
Free-standing ranges 23 to 32 inches in width.....		3631-112	06/81	114.2	112.6	113.6	115.2	113.5	113.8	114.1	114.8	114.7	114.8	115.0	114.4	114.4
Low oven.....		3631-11201	06/81	113.5	111.9	112.9	114.6	112.8	113.1	114.1	113.3	114.1	114.3	114.3	113.7	113.6
Other than free-standing electric ranges.....		3631-1B	06/81	112.9	111.2	112.2	114.0	112.2	112.3	112.7	113.6	113.3	113.3	113.5	113.2	112.8
Built-in ranges.....		3631-121	06/81	125.8	123.2	126.2	123.7	127.4	125.0	125.5	125.2	126.3	126.0	128.5	126.8	126.2
Surface cooktops.....		3631-21113	06/81	119.4	115.7	119.6	119.3	119.3	119.2	119.1	119.1	119.1	120.8	120.8	120.8	120.8
Microwave cooking equipment.....		3631-1C	06/81	116.7	113.8	117.2	116.4	116.4	116.1	115.7	115.8	115.8	118.3	118.3	118.3	118.3
Portable microwave ovens.....		3631-174	06/81	78.3	78.4	78.4	78.4	78.4	78.4	77.8	78.6	78.6	78.1	78.1	78.1	78.1
Gas household units and parts.....		3631-3	06/81	69.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	70.0	70.0	69.4	69.4	69.4	68.8	68.8	68.8	68.8
Standard type gas ranges.....		3631-3A	06/81	117.7	116.9	116.9	117.0	117.0	117.0	117.6	117.8	118.0	118.7	118.7	118.7	117.8
Free-standing ranges.....		3631-312	06/81	117.2	116.5	116.5	116.6	116.6	116.6	117.3	117.4	118.1	118.1	118.1	118.1	117.1
Free-standing gas ranges over 32 inches.....		3631-31211	06/81	116.0	115.4	115.4	115.5	115.5	115.5	115.9	116.0	116.2	116.7	116.7	116.7	115.6
			06/81	122.8	121.0	121.0	121.0	121.0	121.0	123.7	123.7	124.1	124.1	124.1	124.1	124.1

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Household cooking equipment and parts—Continued																
Free-standing gas ranges over 24 to 32 inches in width.....		3631-31213	06/81	113.7	113.4	113.4	113.5	113.5	113.5	113.5	113.6	113.7	114.4	114.4	114.4	112.9
Free-standing gas ranges 24 inches and under in width.....		3631-31215	06/81	123.8	123.1	123.1	123.5	123.5	123.5	123.5	123.5	124.3	124.3	124.3	124.3	124.3
Nonstandard type gas ranges.....		3631-3B														
Outdoor cooking equipment and all other household cooking equipment except gas and electric.....		3631-4														
Outdoor cooking equipment.....		3631-4A	06/81	116.7	116.3	116.3	116.3	116.3	116.7	116.7	116.7	116.1	116.9	117.4	117.5	117.5
Permanently installed outdoor cooking units.....		3631-411														
Portable outdoor cooking units.....		3631-412	06/81	114.0	113.6	113.6	113.6	113.6	114.0	114.0	114.0	113.5	114.2	114.8	114.8	114.8
Other fuel consuming.....		3631-41213	06/81	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	104.3	104.3	104.3	103.6	103.6	( <sup>2</sup> )	103.6	103.6
Secondary products and miscellaneous receipts.....		3631-SM														
Secondary products.....		3631-S	06/81	122.2	120.5	120.5	120.5	120.5	120.5	120.5	121.0	121.0	122.4	126.2	126.2	126.2
Other secondary products.....		3631-SSS	06/81	117.2	115.5	115.5	115.5	115.5	115.5	115.5	116.3	116.3	116.3	121.3	121.3	121.3
Household refrigerators and freezers.....	3632		12/81	111.4	109.8	109.8	109.8	110.1	110.0	111.7	112.2	112.2	112.8	112.8	112.7	112.5
Primary products.....		3632-P	12/81	113.4	111.8	111.8	111.9	112.1	112.1	114.1	114.5	114.6	114.6	114.7	114.5	114.3
Household refrigerators, including combination refrigerator-freezers, complete units.....		3632-1	12/81	113.5	111.9	112.0	112.0	112.1	112.0	114.0	114.6	114.6	114.7	114.7	114.5	114.3
14.4 cubic feet and under.....		3632-102	12/81	108.7	107.9	108.3	108.5	108.5	108.5	108.7	108.7	108.7	109.1	109.1	109.1	109.4
17.5 to 19.4 cubic feet.....		3632-143	12/81	111.5	109.6	109.6	109.6	110.0	110.0	112.5	113.3	113.3	113.3	113.3	112.1	112.1
Home and farm freezers, complete units for freezing and/or storing food.....		3632-2	04/82	109.0	106.9	106.9	106.9	108.1	108.1	110.1	110.0	110.3	110.3	110.3	110.3	110.3
Secondary products and miscellaneous receipts.....		3632-SM														
Secondary products.....		3632-S	12/81	104.2	103.2	103.2	103.2	103.2	103.2	103.2	104.3	104.3	105.7	105.7	105.7	105.7
Household laundry equipment.....	3633		12/79	133.9	131.1	131.9	131.7	131.7	131.8	132.9	134.4	134.3	136.7	136.7	136.5	136.7
Primary products.....		3633-P	12/79	134.7	132.0	132.8	132.6	132.6	132.6	133.9	134.9	134.8	137.5	137.4	137.2	137.5
Household mechanical washing machines, dryers, and washer-dryer combinations.....		3633-1	12/79	129.7	127.8	128.7	128.4	128.4	128.4	129.9	131.1	131.0	130.7	130.6	130.4	130.6
Washing machines, mechanical, electric.....		3633-1A	12/79	125.1	123.5	124.3	124.0	124.1	124.2	125.0	126.3	126.3	126.2	126.1	125.8	126.0
Fully automatic and semi-automatic, standard size.....		3633-131	12/79	124.8	123.1	124.0	123.7	123.8	123.8	124.6	126.0	126.0	125.9	125.7	125.5	125.7
Dryers, mechanical.....		3633-15	12/79	138.2	135.9	136.9	136.6	136.5	136.4	139.3	140.1	139.7	139.2	139.2	138.9	139.4
Electric.....		3633-155	12/79	141.3	138.9	140.2	139.8	139.7	139.5	142.4	143.4	142.9	142.2	142.2	141.9	142.5
Other equipment and parts.....		3633-3														
Secondary products and miscellaneous receipts.....		3633-SM														
Miscellaneous receipts.....		3633-M														
Secondary products.....		3633-S	12/79	130.6	126.3	127.6	127.6	127.6	128.1	128.1	133.2	133.2	133.9	133.9	133.9	133.9
Electric housewares and fans.....	3634		12/82	107.9	107.0	107.0	107.3	107.4	108.2	107.6	108.0	108.1	107.9	108.0	108.8	109.1
Primary products.....		3634-P	12/82	107.0	105.5	105.8	106.4	106.5	107.3	106.9	107.5	107.7	107.3	107.5	107.6	107.8
Electric fans, except industrial, excluding parts.....		3634-1	12/82	104.1	103.1	103.2	102.9	102.5	102.7	103.1	105.0	104.8	105.0	104.5	105.6	106.9
Kitchen ventilating and exhaust fans, including range and oven hoods.....		3634-18	12/82	109.5	108.2	108.4	108.0	107.2	107.6	108.2	111.4	111.2	111.1	110.2	110.2	112.0
Electric range hoods, ducted and nonducted.....		3634-184	12/82	109.1	107.9	107.4	108.6	107.7	107.9	108.7	110.4	110.3	110.5	109.4	109.6	110.6
All other kitchen ventilating and exhaust fans.....		3634-187	12/82	110.4	109.0	110.1	107.8	107.1	107.7	108.1	113.0	112.5	112.2	111.6	111.3	114.1
All other household fans, excluding roof ventilators, furnace and air conditioning fans.....		3634-198	12/82	95.6	94.4	93.9	93.7	93.9	94.1	94.1	94.1	93.5	96.6	97.9	99.0	101.6
Small household appliances, excluding parts.....		3634-5	12/82	106.8	105.4	105.8	106.4	106.4	107.4	106.8	107.3	107.5	107.0	107.3	107.2	107.3
Automatic coffeemakers.....		3634-53	12/82	97.9	96.9	95.9	95.9	95.9	99.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4
Vacuum, percolator, and drip coffeemakers.....		3634-525	12/82	97.0	96.0	95.0	95.0	95.0	98.8	98.8	97.5	97.5	97.5	97.5	97.5	97.5
Air space heaters.....		3634-54	12/82	121.5	119.8	119.5	119.5	122.6	122.5	122.6	122.9	121.5	121.5	122.2	121.9	121.3
Portable room heaters.....		3634-541	12/82	112.5	111.2	111.2	111.2	113.8	113.4	113.8	114.5	112.7	112.5	112.9	111.9	110.6
Fan-forced type.....		3634-54101	12/82	112.8	111.4	111.4	111.4	114.2	113.8	114.2	115.0	113.0	112.9	113.2	112.2	110.8
Space heater for fixed installation, all types.....		3634-545	12/82	127.1	125.2	124.6	124.6	128.1	128.1	128.1	128.1	128.1	127.0	128.0	128.0	128.0
Baseboard, excluding glass panel type.....		3634-54501	12/82	126.3	122.1	122.1	122.1	128.2	128.2	128.2	128.2	126.2	126.2	128.0	128.0	128.0
All others, excluding warm air furnaces.....		3634-54502	12/82	( <sup>2</sup> )	128.9	127.7	127.7	128.1	128.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	128.1	128.1	128.1
Electric fry pans (skillet).....		3634-542	12/82	104.5	102.7	102.7	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9
Corn poppers.....		3634-548	06/87	108.2	103.3	103.3	105.8	105.8	105.8	110.7	110.7	110.7	110.7	110.7	110.7	110.7

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Electric housewares and fans—Continued																
All other household cooking and heating appliances.....		3634-549	12/82	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	115.5	115.5	115.5	115.5
Household food preparation appliances.....		3634-57	12/82	99.2	101.3	102.5	99.6	96.2	101.6	98.2	98.8	98.9	98.4	98.4	98.4	98.4
Food mixers, including standard attachments.....		3634-571	12/82	101.7	103.4	104.8	101.8	97.8	104.9	101.3	101.5	101.5	100.7	100.7	100.7	100.7
Stand mixers.....		3634-57102	06/87	101.0	98.7	98.7	98.4	98.4	101.5	102.0	102.0	102.0	102.5	102.5	102.5	102.5
Blenders (liquifiers).....		3634-57103	12/82	98.2	101.8	104.7	100.6	92.3	104.9	97.0	97.4	97.4	95.5	95.5	95.5	( <sup>2</sup> )
All other household food preparation appliances.....		3634-578	12/82	89.8	93.3	93.6	91.1	90.0	88.5	86.0	88.3	88.9	89.5	89.5	89.5	89.5
Blankets and all other electric bed coverings.....		3634-583	12/82	106.9	104.3	104.3	106.9	107.6	107.6	107.6	107.6	107.6	107.6	107.6	106.9	106.9
All other electric appliances.....		3634-598	12/82	113.3	109.2	109.2	113.7	113.9	113.9	113.9	114.2	114.2	114.2	114.4	114.4	114.4
All other electric appliances.....		3634-59805	12/82	122.6	118.2	118.2	123.1	123.3	123.3	123.3	123.7	123.7	123.7	123.8	123.8	123.8
Parts and attachments for small electric appliances.....		3634-9														
All other parts and attachments.....		3634-912	12/82	113.4	109.8	110.3	112.1	113.3	113.7	114.3	114.3	114.4	114.7	114.7	114.7	114.7
Electrothermal.....		3634-91201	12/82	117.1	108.0	109.1	114.2	116.8	117.8	119.3	119.3	119.4	120.3	120.3	120.3	120.3
Secondary products and miscellaneous receipts.....		3634-SM														
Miscellaneous receipts.....		3634-M														
Resales.....		3634-Z89	01/86	90.0	98.0	95.5	93.4	91.6	93.8	87.1	85.6	85.8	86.8	86.5	87.8	88.4
Secondary products.....		3634-S	12/82	121.6	119.8	119.2	118.9	120.1	119.9	121.7	121.3	121.4	121.4	121.6	127.3	127.3
Household vacuum cleaners.....	3635		12/82	110.8	108.1	109.0	109.7	110.2	110.1	110.1	111.3	111.8	111.8	112.6	112.6	112.6
Primary products.....		3635-P	12/82	109.9	107.4	108.2	108.8	109.3	109.2	109.2	110.5	111.0	111.0	111.2	111.2	111.2
Household vacuum cleaners, including parts and attachments.....		3635-1	12/82	109.9	107.4	108.2	108.8	109.3	109.2	109.2	110.5	111.0	111.0	111.2	111.2	111.2
Hand held vacuum cleaners.....		3635-111	12/82	117.8	114.9	117.8	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0
Upright vacuum cleaners.....		3635-133	12/82	111.0	108.4	109.2	111.0	111.2	111.0	110.8	110.6	111.8	111.9	111.8	112.0	112.0
Canister, tank, and all other general purpose vacuum cleaners.....		3635-137	12/82	107.6	106.4	107.6	107.6	107.5	107.6	107.6	107.7	107.9	107.8	107.8	107.8	107.8
Complete power units, central system type.....		3635-141	12/82	113.5	108.1	108.1	108.1	112.0	112.0	112.0	116.0	116.0	116.0	118.0	118.0	118.0
Secondary products and miscellaneous receipts.....		3635-SM														
Secondary products.....		3635-S	12/82	119.4	115.1	116.5	119.4	119.7	119.7	120.4	120.0	120.2	120.4	120.5	120.3	120.5
Other secondary products.....		3635-SSS	12/82	118.5	114.2	114.2	119.2	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.8
Household appliances, n.e.c.....		3639-S	12/82	120.1	115.9	118.5	119.5	119.9	120.0	121.3	120.5	120.9	121.3	121.4	121.1	121.1
Sewing machines.....	3636		12/83	115.1	112.6	114.7	114.7	115.0	115.1	115.3	115.3	115.3	115.3	116.0	116.0	116.0
Primary products.....		3636-P	12/83	114.7	112.1	114.2	114.2	114.5	114.6	114.9	114.9	114.9	114.9	115.6	115.6	115.6
Industrial sewing machines, including parts and attachments.....		3636-2	12/83	114.0	111.6	113.6	113.6	113.9	114.0	114.2	114.3	114.3	114.3	114.9	114.9	114.9
Parts & attachments for industrial sewing machinery.....		3636-285	12/83	122.2	121.1	121.6	121.6	122.3	122.4	122.4	122.4	122.4	122.4	122.6	122.6	122.6
All other parts and attachments.....		3636-28503	12/83	118.7	115.5	116.9	116.9	119.0	119.3	119.3	119.4	119.4	119.4	119.8	119.8	119.8
Household appliances, not elsewhere classified.....	3639		12/82	111.6	110.7	110.2	110.6	111.2	110.6	110.3	112.3	112.4	113.0	112.5	113.0	112.9
Primary products.....		3639-P	12/82	110.4	109.4	108.8	109.2	109.9	108.9	111.1	111.2	111.8	111.3	111.9	111.7	111.7
Electric water heaters.....		3639-1	12/82	118.1	116.2	115.6	116.7	118.1	117.1	116.7	118.6	118.6	119.6	118.7	120.8	120.8
Electric water heaters, storage type.....		3639-101	12/82	118.1	116.2	115.6	116.7	118.1	117.2	116.7	118.6	118.6	119.6	118.7	120.8	120.8
Electric water heaters, storage type, 34 gallons and under.....		3639-10111	12/82	136.4	133.7	129.7	131.6	135.9	134.8	135.0	138.3	138.5	138.4	138.6	140.5	141.8
Electric water heaters, storage type, 35 to 44 gallons.....		3639-10112	12/82	118.7	117.6	117.7	118.8	118.4	116.0	115.8	118.4	117.9	121.2	119.0	122.0	121.2
Electric water heaters, storage type, 45 to 54 gallons.....		3639-10114	12/82	105.7	104.8	105.8	105.4	106.8	106.3	104.7	104.9	105.3	106.0	104.5	106.8	106.6
Electric water heaters, storage type, 55 gallons and over.....		3639-10115	12/82	111.5	106.7	107.4	110.0	110.3	111.4	111.8	113.4	113.4	112.5	113.5	113.6	113.7
Non-electric water heaters.....		3639-2	12/82	118.9	117.7	116.8	118.3	119.5	117.9	117.0	119.3	119.8	121.1	119.7	120.3	119.8
Gas water heaters, direct fired storage type.....		3639-212	12/82	117.7	116.6	115.6	117.0	118.2	116.7	115.7	118.0	118.6	119.9	118.5	119.1	118.6
Gas water heaters, direct fired storage type, 34 gallons and under.....		3639-21202	12/82	( <sup>2</sup> )	108.5	104.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	112.1
Gas water heaters, direct fired storage type, 35 to 44 gallons.....		3639-21204	12/82	110.8	110.3	110.7	110.3	112.2	112.3	108.4	109.0	111.1	113.5	111.1	111.1	109.5
Gas water heaters, direct fired storage type, 45 to 54 gallons.....		3639-21206	12/82	127.8	126.5	126.5	126.8	127.3	126.3	126.4	129.3	129.1	129.5	128.5	128.7	128.1

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December	
Household appliances, not elsewhere classified— Continued																	
Gas water heaters, direct fired storage type, 55 gallons and over .....		3639-21208	12/82	125.0	120.7	120.7	123.0	126.2	126.2	126.2	126.2	126.2	126.2	126.2	126.2	126.2	( <sup>3</sup> )
Other major household appliances, n.e.c. ....		3639-5	12/82	102.6	102.1	101.6	101.1	101.1	101.1	101.1	103.8	103.8	103.8	103.8	103.8	103.8	103.8
Secondary products and miscellaneous receipts .....		3639-SM															
Miscellaneous receipts .....		3639-M															
Resales .....		3639-Z89	12/82	( <sup>3</sup> )	118.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3639-S	12/82	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6
<b>Electric lighting and wiring equipment</b> .....	364		12/84	113.4	111.3	112.1	112.4	112.8	113.3	113.6	113.8	113.7	114.0	114.4	114.4	114.4	114.6
Electric lamps .....	3641		12/83	107.8	106.9	107.2	107.3	106.9	107.2	108.0	108.0	108.3	108.6	108.8	108.0	108.0	108.9
Primary products .....		3641-P	12/83	107.3	106.3	106.7	106.7	106.3	106.7	107.4	107.5	107.7	108.0	108.3	108.7	107.5	108.4
Photographic incandescent lamps .....		3641-1	12/83	124.1	119.3	121.9	121.9	124.1	125.5	125.5	125.0	125.2	125.1	124.8	124.8	126.4	
Large incandescent lamps, except photographic and Christmas tree .....		3641-2	12/83	101.4	100.2	101.2	101.2	99.6	99.9	101.2	101.6	101.8	102.0	103.0	102.9	102.9	102.9
General lighting .....		3641-21	12/83	96.3	95.2	96.3	96.3	95.5	94.0	96.2	96.3	96.3	96.7	97.8	97.8	97.8	
White lamps, 15-150 watts, 100-130 volts .....		3641-211	12/83	92.3	89.7	92.2	92.2	90.4	87.1	92.1	92.3	92.3	93.0	95.5	95.5	95.5	
Reflector, 100-130 volts .....		3641-23	12/83	114.1	112.1	114.6	114.6	108.2	112.6	113.7	115.8	116.4	116.6	115.7	114.6	114.4	
R-type (blown glass) .....		3641-232	12/83	113.8	112.6	119.3	119.3	102.4	114.0	110.2	115.7	116.7	117.3	115.0	112.1	111.6	
Tungsten halogen (quartz iodine), excluding 650 watt sungun lamps .....		3641-26	12/83	68.2	68.1	68.0	68.1	68.1	68.8	67.0	67.0	68.8	68.8	68.3	68.3	69.5	
Miniature incandescent lamps, except Christmas tree .....		3641-3	12/83	104.6	104.4	104.0	104.4	103.7	103.7	103.9	104.2	104.1	104.4	104.4	104.4	109.6	
Electric discharge lamps, except Christmas tree .....		3641-4	12/83	107.9	108.9	107.6	107.6	107.4	107.5	108.4	108.0	108.7	108.8	108.8	106.2	105.9	
Fluorescent, hot cathode .....		3641-42	12/83	106.9	108.2	106.7	106.7	106.3	106.4	107.6	106.9	107.7	108.7	108.3	104.6	104.2	
Miscellaneous electrical discharge .....		3641-43	12/83	110.5	110.8	110.0	110.0	110.4	110.6	110.6	111.0	110.9	110.6	110.1	110.6	110.6	
Sodium, photo-chemical and other miscellaneous electrical discharge .....		3641-433	12/83	115.4	116.5	113.3	113.3	115.1	115.6	115.9	117.3	116.9	115.6	113.6	115.7	115.6	
Secondary products and miscellaneous receipts .....		3641-SM															
Current-carrying wiring devices .....	3643		12/81	128.8	126.9	127.3	127.6	127.8	128.4	128.4	129.4	129.8	129.6	129.5	130.2	130.4	
Primary products .....		3643-P	12/81	127.6	126.0	126.6	126.8	126.8	127.2	127.6	128.1	128.3	128.1	128.1	128.8	129.3	
Current-carrying wiring devices .....		3643-1	12/81	127.6	126.0	126.6	126.8	126.8	127.2	127.6	128.1	128.3	128.1	128.1	128.8	129.3	
Lampholders .....		3643-1A	12/81	154.8	145.1	154.9	155.7	155.7	155.7	155.7	155.7	155.7	155.7	155.7	155.7	155.7	
Special purpose switches .....		3643-1D	12/81	116.2	115.7	116.0	116.0	116.0	116.0	116.1	116.0	116.1	115.9	116.0	116.7	118.0	
Dimmers and all other special purpose switches .....		3643-177	12/81	130.6	129.4	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	129.3	129.3	129.3	
Wire connectors .....		3643-1E	12/81	( <sup>3</sup> )	125.0	125.0	125.0	125.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
Attachment plug caps and flanged inlets, excluding pin and sleeve .....		3643-1F	12/86	109.6	105.9	108.2	109.1	109.1	111.1	110.2	109.3	109.3	109.3	109.4	112.4	111.4	
Convenience and power outlets, excluding pin and sleeve .....		3643-1G	12/81	96.5	96.1	94.6	93.9	95.2	95.2	97.4	98.0	96.4	95.2	96.9	99.7	99.7	
Convenience and power outlets: 2-pole, 3-wire and up (flush), nonlocking, 15 amps and under .....		3643-131	12/81	107.2	109.6	106.4	104.6	107.5	107.6	107.3	108.1	104.4	101.7	105.6	112.0	112.0	
All other current-carrying wiring devices .....		3643-198	12/81	129.6	129.0	129.0	129.0	129.0	129.0	129.0	130.1	130.1	130.3	130.3	130.3	130.3	
Secondary products and miscellaneous receipts .....		3643-SM															
Secondary products .....		3643-S	12/81	133.3	130.2	129.8	130.8	131.9	133.4	131.4	134.9	136.1	135.8	135.5	135.7	134.5	
Other secondary products .....		3643-SSS	12/81	135.2	132.1	131.6	132.6	133.7	135.4	133.2	136.8	138.1	137.7	137.5	137.6	136.5	
Noncurrent-carrying wiring devices .....	3644		12/81	143.3	140.3	141.7	141.7	143.0	143.8	144.5	144.0	143.6	143.4	145.0	144.5	144.3	
Primary products .....		3644-P	12/81	141.2	138.3	140.1	140.1	141.4	142.3	142.9	141.8	141.1	140.8	142.3	141.7	141.5	
Electrical transmission line and utility pole hardware .....		3644-1	12/81	119.5	112.7	118.4	118.6	118.6	118.6	118.7	121.2	121.2	121.1	121.1	121.6	122.1	
Pole and transmission line hardware, commercially available .....		3644-111	12/81	118.2	110.9	116.9	117.1	117.1	117.1	117.2	120.1	120.1	120.0	120.0	120.5	121.2	
Pole and crossarm accessories .....		3644-11102	12/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	142.6	142.6	
All other commercially available pole and transmission line hardware .....		3644-11113	12/81	99.6	94.2	99.0	100.2	100.2	( <sup>3</sup> )	100.2	100.2	100.2	100.2	100.2	100.2	100.2	
Electrical conduit and conduit fittings .....		3644-2	12/81	140.5	139.7	140.3	140.2	141.2	142.9	143.8	140.6	139.3	138.3	141.1	139.6	138.9	
Electrical conduit, raceways, and wireways .....		3644-21	12/86	110.6	113.6	113.3	112.4	111.9	113.4	112.6	109.2	108.0	106.8	110.5	108.5	107.6	
Flexible nonmetallic conduit, including plastics and liquid-tight .....		3644-217	12/86	107.2	102.9	102.9	102.9	103.9	103.9	103.9	110.4	110.4	110.4	110.4	110.4	113.6	

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Noncurrent-carrying wiring devices—Continued																
Metal raceways and wireways, including fittings: surface and underfloor.....		3644-218	12/81	128.1	126.5	129.5	129.5	128.1	128.0	127.9	127.9	127.9	127.9	127.9	127.9	127.9
Electrical conduit fittings.....		3644-28	12/86	129.5	122.7	124.7	125.9	129.1	130.3	133.7	132.1	131.4	131.2	131.0	131.1	131.2
Rigid metal conduit fittings: cast conduit bodies, covers, and gaskets.....		3644-281	12/81	180.6	175.5	175.5	177.4	177.4	177.4	180.3	183.2	183.2	183.2	184.6	184.6	184.8
All other rigid metal conduit fittings, including couplings, nipples, bends, and elbows.....		3644-282	12/81	141.3	137.5	137.4	137.4	139.9	140.9	140.9	143.8	143.5	143.5	143.5	143.6	143.6
EMT fittings (couplings and connectors), all types.....		3644-284	12/81	148.2	144.1	145.6	147.5	151.3	152.9	156.7	151.0	148.8	145.7	144.3	145.1	145.1
Cable, cord, and flexible conduit fittings.....		3644-286	04/82	183.3	164.4	171.4	174.7	184.2	187.7	198.6	188.0	186.1	186.5	185.9	185.9	185.9
All other electrical metal conduit fittings.....		3644-287	12/81	122.2	118.1	120.9	120.9	120.2	119.8	120.3	124.3	124.4	124.4	124.4	123.3	125.4
All other noncurrent-carrying wiring devices.....		3644-3	12/81	157.9	154.4	155.1	155.1	157.9	158.0	158.2	158.6	158.7	159.6	159.8	159.8	160.0
Stamped metal boxes, covers, and accessories, including stamped conduit boxes.....		3644-33	12/81	160.4	156.4	156.3	156.3	161.7	161.8	161.8	161.8	161.8	161.8	161.8	161.8	161.8
Stamped metal switch and receptacle boxes.....		3644-331	12/81	153.8	150.8	151.1	151.1	154.4	154.6	154.8	154.8	154.8	154.8	154.8	154.8	154.8
Stamped metal outlet boxes.....		3644-332	12/81	178.7	175.5	174.0	174.0	180.4	180.3	180.0	180.0	180.0	180.0	180.0	180.0	180.0
Stamped metal covers.....		3644-333	12/81	132.9	127.9	128.8	128.8	134.4	134.4	134.4	134.4	134.4	134.4	134.4	(?)	(?)
Cast metal boxes, covers, gaskets, and accessories.....		3644-34	12/81	176.3	173.6	174.4	174.4	174.4	174.4	175.4	178.1	178.1	178.1	178.1	178.1	178.1
Junction type.....		3644-343	12/81	141.4	137.6	138.4	138.4	138.4	138.4	138.4	144.6	144.6	144.6	144.6	144.6	144.6
Plastic boxes and covers.....		3644-357	12/81	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8
All other noncurrent-carrying wiring devices, including floor boxes and covers.....		3644-375	12/81	138.0	135.1	137.9	137.8	137.9	138.0	138.0	138.4	138.5	138.5	138.5	138.5	139.1
Secondary products and miscellaneous receipts.....		3644-SM														
Miscellaneous receipts.....		3644-M	12/86	113.1	108.6	108.6	109.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5
Resales.....		3644-Z89	12/86	113.4	108.7	108.7	109.6	114.9	114.9	114.9	114.9	114.9	114.9	114.9	114.9	114.9
Secondary products.....		3644-S	12/81	151.6	148.6	148.5	148.4	149.1	149.7	150.7	152.4	152.9	153.0	155.4	155.5	155.2
Current-carrying wiring devices.....		3643-S	12/81	159.6	156.7	156.1	156.1	158.0	158.4	159.2	161.9	161.7	161.7	161.7	161.7	161.7
Other secondary products.....		3644-SSS	12/81	149.6	146.6	146.6	146.5	146.8	147.5	148.5	150.0	150.7	150.8	154.0	154.0	153.6
Residential lighting fixtures.....	3645		12/83	123.7	121.1	121.9	122.0	122.1	122.9	122.9	123.4	123.6	125.1	126.3	126.3	126.4
Primary products.....		3645-P	12/83	122.1	119.7	120.5	120.6	120.7	121.6	121.6	122.2	122.4	123.3	124.0	124.1	124.2
Electric residential fixtures, except portable including parts.....		3645-1	12/83	119.6	117.8	118.7	118.6	119.0	119.0	119.0	119.0	119.2	121.0	121.3	121.3	121.3
Incandescent interior including bath or kitchen.....		3645-11	12/83	120.7	118.6	119.7	119.6	120.1	120.1	120.2	120.1	120.4	122.3	122.4	122.4	122.4
Ceiling or pendant.....		3645-111	12/83	122.2	120.0	121.1	121.0	121.7	121.7	121.7	121.6	122.0	123.9	124.1	124.0	124.0
Wall or bracket.....		3645-113	12/83	112.7	111.6	112.0	112.0	112.1	112.1	112.2	112.2	113.9	113.9	113.9	113.9	113.9
Incandescent outdoor.....		3645-12	12/83	119.4	118.0	118.5	118.5	118.4	118.4	118.4	118.4	118.4	120.6	121.8	121.9	121.9
Fixture attached to house.....		3645-115	12/83	125.8	124.2	124.9	124.9	124.9	124.9	124.9	124.9	124.9	126.8	128.3	127.9	127.9
Fixture not attached to house.....		3645-117	12/83	98.1	97.1	97.0	97.0	96.7	96.7	96.7	96.7	96.7	99.6	(?)	101.6	101.6
Portable electric residential fixtures.....		3645-7	12/83	124.8	121.8	122.4	122.7	122.6	124.5	124.5	125.7	125.9	125.9	127.1	127.2	127.4
Incandescent portable lamps complete with shade.....		3645-71	12/83	125.6	122.2	122.9	123.1	123.3	125.5	125.5	126.7	126.8	126.8	128.1	128.2	128.4
Floor, bridge, and torch lamps.....		3645-7121	12/83	128.1	125.8	125.8	125.8	123.3	126.2	126.2	127.5	128.1	128.1	133.0	133.6	133.6
Table lamps.....		3645-7123	12/83	131.7	126.7	128.0	128.3	129.4	131.9	132.1	133.4	133.4	133.4	134.3	134.3	134.6
Other portable lamps.....		3645-7129	12/83	128.3	127.3	127.3	127.3	127.3	128.6	128.6	129.0	129.0	129.0	129.0	129.0	129.0
Secondary products and miscellaneous receipts.....		3645-SM														
Secondary products.....		3645-S	12/83	138.2	134.0	134.9	134.9	134.9	134.9	134.8	134.8	134.8	140.7	146.6	146.6	146.6
Commercial lighting fixtures.....	3646		06/81	129.6	125.8	128.6	129.4	130.7	129.9	130.3	130.3	129.3	130.2	130.0	130.1	130.4
Primary products.....		3646-P	06/81	128.7	125.5	128.6	129.4	129.6	128.8	129.1	129.1	128.2	129.2	128.9	129.1	129.5
Electric lighting fixtures, commercial and institutional types.....		3646-2	06/81	126.7	122.9	126.6	127.5	127.8	126.8	127.1	127.1	126.0	127.3	126.9	127.1	127.6
Incandescent fixtures, except portable.....		3646-201	06/81	138.5	134.5	139.4	139.3	140.1	136.9	139.0	139.4	137.4	138.7	138.1	139.0	140.1
Utilitarian and ornamental types, surface or pendant.....		3646-20111	06/81	144.9	143.9	143.9	143.9	145.2	145.2	145.2	145.2	145.2	145.2	145.2	145.2	145.2
Utilitarian and ornamental types, recessed.....		3646-20115	06/81	146.1	141.0	145.4	145.4	145.5	145.5	145.5	147.4	147.4	147.4	147.4	147.4	147.4
Mercury and other high-intensity discharge fixtures.....		3646-202	06/81	144.8	139.8	148.8	147.7	147.7	144.5	145.2	143.3	140.1	144.5	145.6	146.5	143.6
Fluorescent fixtures, except portable.....		3646-203	06/81	121.2	117.4	120.4	121.7	122.0	121.7	121.6	121.5	120.9	121.9	121.4	121.3	122.0
Recessed air handling.....		3646-20351	06/81	120.7	118.4	121.3	121.0	122.3	120.6	121.1	118.7	122.3	120.8	120.9	119.5	121.2
Recessed non-air handling.....		3646-20353	06/81	116.4	111.8	115.0	117.3	117.2	117.2	117.0	116.8	116.9	117.0	116.4	116.9	117.3
Striplights.....		3646-20354	06/81	118.9	116.3	118.7	119.9	119.9	120.7	119.4	120.0	113.0	119.7	120.0	119.4	119.8

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Commercial lighting fixtures—Continued																
Ceiling systems.....		3646-20355	06/81	118.6	119.0	118.9	117.5	118.6	118.7	118.6	118.7	118.7	118.7	118.7	118.7	118.7
Plastic wraparound.....		3646-20356	06/81	119.5	115.9	118.6	120.6	120.7	120.1	120.4	120.6	120.5	120.7	118.5	118.6	118.2
Surface or pendant.....		3646-20358	06/81	137.8	129.3	135.6	135.9	135.9	135.9	135.9	140.3	140.3	140.3	140.3	141.3	142.1
Component or renewal parts for commercial or institutional fixtures, sold separately.....		3646-204	06/81	132.2	130.4	130.4	130.9	132.2	132.2	132.2	133.1	133.1	131.0	132.6	134.0	134.5
Electric lighting fixtures, industrial types.....		3646-3	06/81	137.5	137.0	137.3	137.8	137.3	137.4	137.8	137.9	137.7	137.5	137.6	137.6	137.5
General fixtures, except portable.....		3646-305	06/81	136.0	135.2	135.6	136.4	135.8	135.9	136.4	136.5	136.2	136.0	136.1	136.1	136.0
Fluorescent fixtures.....		3646-30513	06/81	137.4	136.7	137.8	139.7	137.8	138.0	137.6	137.7	137.1	136.5	136.7	136.7	136.4
Mercury and other high-intensity discharge fixtures.....		3646-30521	06/81	125.9	124.8	124.8	124.8	125.1	125.1	126.5	126.5	126.5	126.5	126.5	126.5	126.5
Secondary products and miscellaneous receipts.....		3646-SM														
Secondary products.....		3646-S	06/81	139.3	129.8	129.8	130.8	143.6	142.8	143.3	143.3	141.8	141.6	142.4	141.4	141.0
Vehicular lighting equipment.....																
Primary products.....	3647	3647-P	12/83	108.1	105.7	106.8	107.5	107.9	107.9	108.2	108.3	108.5	108.5	109.0	109.3	109.8
Vehicular lighting equip., motor vehicle & other than motor vehicle use, excl. bulbs.....		3647-1	12/83	105.7	103.9	104.5	105.0	105.7	105.7	105.8	106.0	106.2	106.2	106.5	106.5	106.5
Motor vehicle incandescent lighting equipment.....		3647-11	12/83	103.5	102.3	102.7	102.8	103.5	103.5	103.6	103.6	103.8	103.8	104.1	104.1	104.1
Spot, fog, and auxiliary motor vehicle lighting equipment.....		3647-111	12/83	111.4	105.1	108.3	109.1	112.2	112.2	112.2	112.2	112.5	112.5	113.5	113.5	113.5
Spot, fog, and auxiliary lighting equipment: domestic replacement.....		3647-1111	12/83	118.0	111.7	117.8	117.8	117.8	117.8	117.8	117.8	118.4	118.4	120.3	120.3	120.3
All other motor vehicle lighting equipment.....		3647-112	12/83	102.6	102.0	102.1	102.1	102.6	102.6	102.7	102.6	102.8	102.8	103.1	103.1	103.1
All other motor vehicle lighting equipment: domestic replacement.....		3647-1121	12/83	111.7	110.2	110.4	110.9	110.9	110.9	111.3	111.1	112.2	112.2	113.6	113.7	113.7
Tail light fixture.....		3647-11213	12/83	115.6	113.6	113.6	114.7	114.7	114.7	114.9	114.9	117.2	117.2	117.2	117.2	117.2
All other lighting equipment.....		3647-11214	12/83	109.4	106.6	107.4	107.7	107.7	107.7	108.2	108.2	109.0	109.0	113.4	113.6	113.6
All other motor vehicle lighting equipment shipped to U.S. motor vehicle mfg. as original equi.....		3647-1122	12/83	100.5	100.1	100.1	100.1	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7
Tail light fixture.....		3647-11223	12/83	99.5	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.5	99.5
All other lighting equipment.....		3647-11224	12/83	106.3	105.5	105.5	105.5	106.5	106.6	106.6	106.6	106.6	106.6	106.6	106.6	106.6
Other than motor vehicle lighting equipment including fluorescent fixtures.....		3647-12	12/83	126.3	119.2	121.7	125.6	126.0	126.2	126.9	128.4	128.4	128.4	128.4	128.4	128.4
Watercraft lighting equipment.....		3647-123	12/83	( <sup>2</sup> )	128.8	136.2	138.2	140.2	140.9	143.6	143.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
All other lighting equipment.....		3647-124	12/83	109.1	109.2	109.2	109.2	109.1	109.1	109.1	109.1	109.1	109.1	109.0	109.0	109.0
Secondary products and miscellaneous receipts.....		3647-SM														
Secondary products.....		3647-S														
Other secondary products.....		3647-SSS	12/83	114.3	110.6	112.8	113.8	113.8	113.6	114.3	114.3	114.4	114.4	115.3	116.1	117.8
Lighting equipment, n.e.c.....																
Primary products.....	3648	3648-P	06/85	109.8	107.4	107.8	108.4	108.6	110.3	110.3	110.6	110.6	110.7	110.7	111.0	111.0
Outdoor lighting equipment, including parts.....		3648-5	06/85	110.3	108.4	108.6	108.7	108.8	110.7	110.8	111.2	111.2	111.3	111.3	111.3	111.4
Street and highway lighting luminaires, including bridge and tunnel lighting.....		3648-51	06/85	( <sup>2</sup> )	106.0	106.0	105.7	105.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Floodlighting, area, sports, and site lighting luminaires.....		3648-52	06/85	106.7	105.8	105.9	105.9	106.4	106.7	106.8	106.8	106.8	107.1	107.1	107.4	107.4
Mercury/other high-intensity discharge types, general purpose floodlighting.....		3648-524	06/85	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	101.9	101.9
Special purpose lighting, including sign, service station island, underwater fountain and pool.....		3648-528	06/85	117.6	112.4	116.6	116.6	116.6	116.6	116.6	116.6	116.6	116.6	116.6	124.5	124.5
Site lighting, under 20 foot mounting.....		3648-529	06/85	108.3	107.0	107.0	107.0	107.0	108.9	108.9	108.9	108.9	109.0	109.0	109.0	109.0
Bldg. mounted (such as high-intensity discharge, incandescent and quartz).....		3648-532	06/85	99.1	96.2	95.4	95.4	100.2	100.2	100.2	100.2	100.2	100.2	100.2	100.2	100.2
Aviation ground lighting equipment for fixed based airports.....		3648-53	06/85	109.0	109.0	109.0	109.0	109.0	109.0	109.0	109.0	109.0	109.0	109.0	109.0	109.0
Runway (excl. runway approach), taxiway, and ramp (incl. fixtures, regulators, insul. transf.).....		3648-536	06/85	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2
Poles, standards, newels, brackets, and accessories.....		3648-54	06/85	123.2	119.9	119.9	119.9	119.9	125.0	125.0	125.0	125.0	125.0	125.0	124.7	124.7

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Lighting equipment, n.e.c.—Continued																
For area lighting, sports and other off-street use; steel poles w/brackets (under 60 ft).....		3648-547	06/85	(3)	106.2	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Other floodlighting and area lighting equipment.....		3648-55	06/85	105.8	104.2	105.9	105.9	105.9	105.9	105.9	105.9	105.9	105.9	105.9	105.9	106.7
All other outdoor lighting equipment.....		3648-552	06/85	111.0	108.7	111.1	111.1	111.1	111.1	111.1	111.1	111.1	111.1	111.1	(3)	112.3
Other electric and nonelectric lighting equipment, including parts and accessories.....		3648-9	06/85	109.0	107.7	107.7	107.9	108.0	108.6	108.6	109.9	109.9	109.9	109.9	109.9	109.9
Other, incl. miners' lights, emergency warning lights, and generator flashlights.....		3648-919	06/85	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0
Other electric and nonelectric lighting equipment, except hand portable.....		3648-92	06/85	107.3	106.2	106.2	106.8	106.8	107.1	107.1	107.8	107.8	107.8	107.8	107.8	107.8
Other incandescent, incl. marine markers or beacons, railway route lighting equipment.....		3648-922	06/85	100.3	99.4	99.4	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5
Parts and accessories for other electric lighting fixtures, n.e.c.....		3648-925	06/85	116.7	116.8	116.8	116.9	116.6	116.6	116.6	116.6	116.6	116.6	116.6	116.6	116.6
Nonelectric lighting equipment, including parts.....		3648-93	06/85	76.0	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
Other nonelectric lighting fixtures and equip., complete units, incl. carbide lamps.....		3648-932	06/85	112.9	110.7	110.7	110.7	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6
Parts and accessor. for nonelectric, incl. reflectors /fittings, incandescent mantles, etc.....		3648-933	06/85	128.7	128.7	128.7	128.7	128.7	128.7	128.7	128.7	128.7	128.7	128.7	128.7	128.7
Secondary products and miscellaneous receipts.....		3648-SM														
Secondary products.....		3648-S	06/85	107.9	103.4	104.8	107.3	107.6	108.4	108.4	108.5	108.5	108.9	108.9	110.0	110.0
Commercial lighting fixtures.....		3648-S	06/85	102.6	96.5	97.9	102.9	102.9	103.7	103.7	103.7	103.7	103.7	103.7	104.5	104.5
Other secondary products.....		3648-SSS	06/85	114.6	112.2	113.4	112.9	113.5	114.5	114.5	114.6	114.6	115.6	115.6	116.9	116.9
<b>Radio and television receiving equipment, except communication types.....</b>	365		12/84	96.9	97.4	97.5	97.5	97.8	97.8	97.9	98.0	97.7	97.4	94.7	94.7	94.4
Radio and t.v.'s, phonographs, and related equipment.....	3651		03/80	89.6	90.4	90.4	90.4	90.8	90.8	90.9	90.9	90.5	90.1	86.8	86.8	86.5
Primary products.....		3651-P	03/80	87.4	88.3	88.4	88.4	88.6	88.6	88.8	88.8	88.8	88.4	88.0	84.3	84.1
Television receivers, including combination models.....		3651-2	03/80	78.0	77.7	77.6	77.6	78.0	78.0	78.2	78.1	78.1	78.1	78.1	78.2	77.8
Console and combination TV receivers.....		3651-2C	03/80	84.0	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.2	84.2
Console and console TV receiver, color.....		3651-204	03/80	84.0	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.2	84.2
Console TV receiver, color, remote control.....		3651-20401	12/86	95.5	95.6	95.6	95.6	95.6	95.4	95.4	95.4	95.4	95.4	95.4	95.7	95.7
Console TV receiver, color, nonremote.....		3651-20402	12/86	92.8	92.3	92.3	92.3	92.3	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
Table and portable.....		3651-21	03/80	72.4	72.0	71.9	71.9	72.5	72.4	72.7	72.6	72.6	72.6	72.6	72.6	72.0
Color TV over 17 inch.....		3651-216	03/80	72.2	71.8	71.7	71.7	72.2	72.2	72.5	72.4	72.4	72.4	72.4	72.4	71.8
Color TV over 17 inch, remote control.....		3651-21601	12/86	91.7	91.2	91.1	91.1	91.8	91.7	92.1	92.0	92.0	92.0	92.0	92.0	91.3
High fidelity equipment and components.....		3651-4	03/80	110.4	110.5	111.0	111.0	111.1	110.8	110.0	110.1	110.1	111.6	109.6	109.5	109.5
Consumer high fidelity components.....		3651-4B	03/80	100.6	100.7	101.2	101.2	101.3	101.0	100.3	100.4	100.4	101.7	99.9	99.8	99.8
Amplifiers, receivers, preamplifiers, and tuners.....		3651-421	12/86	103.3	103.4	104.9	104.9	104.9	104.9	102.7	102.7	102.7	102.7	101.9	101.9	101.9
Other home audio & video eqpt (turntables, arms, TV chassis sold sep.).....		3651-425	03/80	108.5	109.0	109.1	109.1	109.5	108.1	108.0	108.2	108.2	111.5	107.2	106.9	106.9
Other equipment and accessories, including speakers.....		3651-5	03/80	122.9	121.4	121.7	121.7	122.0	121.9	122.6	122.8	123.4	124.3	124.4	124.5	124.3
Loudspeaker systems.....		3651-5A	03/80	116.1	113.9	114.3	114.3	114.7	114.7	116.2	116.3	117.3	117.9	117.9	117.6	117.6
Bookshelf type.....		3651-556	03/80	99.0	98.0	98.0	98.0	98.5	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
Floor standing.....		3651-557	03/80	129.2	126.6	127.2	127.2	127.2	127.2	129.3	129.5	131.4	131.4	131.4	130.9	130.9
Loudspeakers sold separately.....		3651-554	03/80	121.2	120.9	120.9	120.9	121.2	120.9	120.9	121.2	121.3	121.7	121.7	121.7	121.7
Secondary products and miscellaneous receipts.....		3651-SM														
Secondary products.....		3651-S	03/80	146.3	145.6	145.6	145.6	146.5	146.5	146.5	146.5	146.5	146.5	146.5	146.5	146.5
Phonograph records and prerecorded tapes.....	3652		12/84	100.7	100.0	100.3	100.3	100.4	100.4	100.4	101.0	101.0	101.1	101.1	101.0	101.0
Primary products.....		3652-P	12/84	100.5	99.7	100.0	100.0	100.1	100.1	100.1	100.9	100.9	101.0	101.0	100.8	100.8
Disc records.....		3652-1	12/84	104.5	103.4	103.8	103.8	104.0	104.0	104.0	105.2	105.2	105.3	105.3	105.1	105.1
45 r.p.m. for own label.....		3652-122	12/84	114.2	112.1	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3	114.3
33 1/3 r.p.m. for own label, stereo and quadraphonic.....		3652-131	12/84	99.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Phonograph records and prerecorded tapes—Continued																
33 1/3 r.p.m. on contract basis for others, stereo and quadraphonic.....		3652-135	12/84	97.7	96.9	96.9	96.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
Other records, including 33 1/3 r.p.m. monaural, 78 r.p.m., electric transcriptions, ex. video.....		3652-162	12/84	106.6	107.9	107.9	107.9	107.9	107.9	107.9	107.9	107.9	107.9	107.9	100.4	100.4
Audio tapes.....		3652-2	12/84	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
Cassette for own label.....		3652-284	12/84	98.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.8	98.8	98.8	98.8
Cassette on contract for others.....		3652-288	12/84	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
Secondary products and miscellaneous receipts.....		3652-SM														
Miscellaneous receipts.....		3652-M														
<b>Communication equipment.....</b>	<b>366</b>		12/85	105.8	105.0	105.0	104.9	105.2	105.3	105.5	106.5	106.3	106.3	106.4	106.4	106.5
Telephone & telegraph apparatus.....	3661		12/85	110.2	109.4	109.5	109.5	109.5	109.8	109.8	110.9	110.6	110.6	110.8	110.8	110.8
Primary products.....		3661-P	12/85	110.4	109.6	109.6	109.7	109.7	110.0	110.0	111.2	110.9	110.9	111.0	111.0	111.0
Line transmission (carrier) equipment.....		3661-A														
Switching equipment.....		3661-B	12/85	101.5	102.6	102.6	102.6	102.1	101.3	101.3	101.5	100.7	100.9	100.9	100.9	100.8
Central office switches (common carrier).....		3661-B1	12/85	109.2	109.7	109.7	109.7	109.5	109.5	109.5	109.9	108.6	108.6	108.6	108.6	108.4
Digital.....		3661-B15	12/85	105.8	106.5	106.5	106.5	106.2	106.2	106.2	106.7	105.0	105.0	105.0	105.0	104.8
Private branch exchange (PBX).....		3661-B2	12/85	95.1	96.4	96.4	96.4	94.4	94.4	94.4	94.4	94.4	95.2	95.1	95.1	95.1
Analog PBX.....		3661-B21	12/85	97.6	97.2	( <sup>9</sup> )	97.2	97.2	97.2	97.2	97.2	97.2	98.5	98.4	98.4	98.4
Digital PBX.....		3661-B25	12/85	91.4	95.1	95.1	95.1	90.2	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
400 or fewer lines.....		3661-B2501	12/85	95.8	95.8	95.8	95.8	95.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
Other telephone switching equipment.....		3661-B5	12/85	89.8	92.1	91.9	92.0	92.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
Other telephone switching equipment.....		3661-B51	12/85	89.8	92.1	91.9	92.0	92.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
User terminals and interface equipment.....		3661-C	12/85	101.4	101.6	101.6	101.6	101.6	101.6	101.6	101.2	101.2	101.2	101.2	101.2	101.2
Telephone sets.....		3661-C1	12/85	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.0	90.0	90.0	90.0	90.0	90.0
Basic set.....		3661-C13	12/85	87.2	87.9	87.9	87.9	87.9	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7
Other telephone sets/stations.....		3661-C15	12/85	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
Key set.....		3661-C1501	12/85	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2
Other sets/stations.....		3661-C1509	12/85	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
Modems, sold separately.....		3661-C3	12/85	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8
Other telephone & telegraph apparatus.....		3661-D	12/85	105.8	104.7	105.0	105.1	105.8	105.8	105.9	106.2	106.2	106.2	106.2	106.2	106.2
Other telephone & telegraph apparatus.....		3661-D1234	12/85	105.8	104.7	105.0	105.1	105.8	105.8	105.9	106.2	106.2	106.2	106.2	106.2	106.2
Secondary products and miscellaneous receipts.....		3661-SM														
Miscellaneous receipts.....		3661-M	12/85	114.2	113.9	113.9	113.9	113.9	113.9	113.9	113.9	113.9	113.9	115.0	115.0	115.0
Secondary products.....		3661-S	12/85	101.3	100.2	101.2	101.2	101.2	101.4	101.4	101.4	101.4	101.4	101.8	101.8	101.8
<b>Radio &amp; television communication equipment.....</b>	<b>3662</b>		12/85	103.5	102.8	102.7	102.6	103.0	103.0	103.3	104.2	104.1	104.0	104.2	104.2	104.3
Primary products.....		3662-P	12/85	103.9	103.0	103.0	102.9	103.3	103.3	103.7	104.7	104.6	104.5	104.7	104.7	104.7
Broadcast, studio, and related electronic equipment.....		3662-A	12/85	104.6	104.6	104.9	105.1	105.2	104.9	104.0	104.4	104.4	104.5	104.1	104.6	104.2
Studio equipment, audio and video including amplifiers, consoles, cameras, power supplies.....		3662-A11	12/85	98.7	98.1	98.6	98.6	98.6	98.1	98.1	99.1	99.1	99.1	99.1	99.1	98.5
Broadcast transmitters and related transmission equipment.....		3662-A21	12/85	111.5	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	114.2	114.2
Cable TV and CCTV equipment, and theater or commercial sound equipment.....		3662-A31	12/85	107.9	108.6	108.8	109.1	109.3	109.1	107.4	107.2	107.3	107.5	106.6	107.0	106.7
Communication equipment, except broadcast and wired telephone or telegraph.....		3662-B	12/85	105.0	105.3	104.9	104.3	104.6	104.1	104.6	105.5	105.7	105.1	105.1	105.1	105.5
Point-to-point transmitters, receivers and power amplifiers, ex. satellite, amateur.....		3662-B33	12/85	114.1	114.1	111.6	111.6	112.8	112.8	112.8	115.6	115.6	115.6	115.6	115.6	115.6
Space satellite communications and telemetering systems and equipment, sold sep.....		3662-B43	12/85	100.4	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.4	100.4	100.4
Mobile radio, airborne, marine, and ground, (except amateur, CB and portable.).....		3662-B45	12/85	( <sup>9</sup> )	109.2	109.2	109.2	109.2	105.6	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Portable, amateur and citizens' band (CB) radio equipment.....		3662-B48	12/85	102.1	107.3	107.3	102.0	102.0	102.0	102.7	102.7	104.2	98.8	98.8	98.8	98.8
Other communications systems, equipment and devices sold separately.....		3662-B52	12/85	101.9	100.5	100.5	100.5	101.3	101.3	101.3	102.7	102.7	102.7	102.7	102.7	103.9
Intercommunications, alarm, and traffic control systems and equipment.....		3662-C	12/85	105.5	102.9	103.8	103.8	105.7	107.1	107.1	105.8	105.8	105.8	106.2	105.9	105.9

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Radio & television communication equipment—Continued																
Alarm systems, including intrusion, smoke, and heat detecting types .....		3662-C14	12/85	104.3	101.5	101.8	101.8	105.2	105.2	105.2	105.2	105.2	105.2	105.4	104.8	104.8
Vehicular and pedestrian traffic control equipment, including railway, excl airborne .....		3662-C26	12/85	103.5	100.7	102.6	102.6	102.6	106.7	106.7	102.9	102.9	102.9	103.8	103.8	103.8
Search, detection, and tracking systems and equipment.....		3662-D	12/85	106.0	103.9	103.9	103.8	104.6	104.9	105.5	108.0	107.5	107.6	107.6	107.6	107.6
Radar systems and equipment.....		3662-D21	12/85	105.3	101.6	101.6	101.6	102.3	102.9	103.7	108.2	108.2	108.4	108.4	108.4	108.4
Sonar search, detection, tracking and communications systems and equipment .....		3662-D22	12/85	108.4	108.9	108.9	108.2	108.2	108.2	108.6	108.6	108.3	108.3	108.4	108.4	108.4
Meteorological, geophysical, CCDP sold separately, and other electronic sys. & eqpt .....		3662-D31	12/85	104.0	103.0	103.0	103.0	105.2	105.2	105.2	105.2	103.6	103.6	103.6	103.6	103.6
Electronic warfare and missile systems and equipment.....		3662-E	12/85	98.4	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6
Jamming and other active countermeasures equipment.....		3662-E11	12/85	102.4	100.8	102.2	102.2	102.2	102.2	102.2	102.2	103.0	103.0	102.8	102.8	102.8
Missile and space vehicle systems and equipment.....		3662-E13	12/85	( <sup>2</sup> )	96.7	96.7	96.7	96.7	96.7	96.7	96.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Specialized electronic intelligence acquisition and analysis equipment.....		3662-E15	12/85	( <sup>2</sup> )	98.1	98.1	98.1	98.1	98.1	98.1	98.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Navigation systems and equip., incl ground, airborne, ship and underwater .....		3662-F	12/85	100.7	99.2	99.2	99.2	99.3	99.3	100.3	101.6	101.4	101.4	102.4	102.4	102.4
Airborne navigation systems and equipment.....		3662-F22	12/85	99.8	98.5	98.5	98.5	98.6	98.6	98.6	100.8	101.1	101.1	101.1	101.1	101.1
Surface and underwater marine, and ground.....		3662-F34	12/85	106.9	103.7	103.7	103.7	103.7	103.7	108.5	108.5	106.8	106.8	111.4	111.4	111.4
Other electronic equipment and devices related to radio technology, n.e.c. ....		3662-H	12/85	106.7	107.0	106.8	106.8	106.8	106.6	106.6	106.6	106.6	106.6	107.0	106.8	106.8
Laser systems and equipment, except light communication types .....		3662-H63	12/85	102.0	103.0	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	101.2	101.2
Other electronic equipment n.e.c., including scientific, and consumer.....		3662-H99	12/85	108.7	108.7	108.7	108.7	108.7	108.6	108.4	108.4	108.4	108.4	109.0	109.0	109.0
Secondary products and miscellaneous receipts.....		3662-SM														
Miscellaneous receipts.....		3662-M	12/85	99.9	101.2	99.6	100.2	99.9	99.9	99.9	99.9	99.4	99.4	100.2	99.9	99.9
Secondary products.....		3662-S	12/85	101.5	100.7	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.7	101.9	101.9	102.9
<b>Electronic components and accessories.....</b>	<b>367</b>		12/84	105.1	104.7	104.9	105.0	105.0	105.1	105.2	105.2	105.3	105.2	105.5	105.3	104.9
Electron tubes, all types.....	3671		12/85	107.8	106.9	106.9	106.9	106.7	107.1	107.1	108.7	108.7	108.7	108.8	108.8	108.8
Primary products.....		3671-P	12/85	111.1	109.8	109.8	109.8	109.6	110.1	110.1	112.2	112.3	112.3	112.3	112.4	112.4
Transmitting, power and special purpose tubes.....		3671-3	12/85	119.9	117.7	117.7	117.7	117.3	118.2	118.2	121.9	122.0	122.0	122.1	122.1	122.1
Power and special purpose tubes.....		3671-301	12/85	128.4	124.9	124.9	124.9	124.1	125.7	125.7	132.4	131.7	131.7	131.8	131.8	131.7
Thyratrons and other gas and vapor tubes.....		3671-30121	12/85	165.4	165.2	165.2	165.2	165.2	165.2	165.2	165.2	165.2	165.2	166.1	166.1	166.1
Light emitting devices.....		3671-303	12/85	( <sup>2</sup> )	118.8	118.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	118.8	118.8	121.0	121.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Industrial and military cathode ray tubes .....		3671-30385	12/85	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	131.1	131.1	133.4	133.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Semiconductors and related devices.....	3674		06/81	107.5	107.6	107.8	107.6	107.5	107.5	107.7	107.5	107.3	107.3	108.2	107.3	106.2
Primary products.....		3674-P	06/81	92.3	92.5	92.8	92.5	92.4	92.4	92.6	92.3	92.1	93.3	92.1	90.6	90.6
Integrated circuits.....		3674-1	06/81	86.9	87.5	87.9	87.3	87.2	87.2	87.3	86.8	86.3	86.3	88.4	86.3	83.8
Digital monolithic integrated circuits.....		3674-1A	06/81	80.0	80.7	81.2	80.4	80.5	80.5	80.5	79.9	79.8	79.3	82.0	79.4	76.0
Bipolar.....		3674-12	06/81	92.0	94.7	94.3	92.0	92.3	91.7	91.8	89.9	89.5	89.0	96.6	94.4	87.7
Memory.....		3674-121	06/81	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
Random access (RAM).....		3674-12103	06/81	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1
Logic.....		3674-122	06/81	104.7	108.8	108.1	104.6	105.1	104.2	104.4	101.6	100.9	100.1	111.6	108.3	98.1
TTL (transistor transistor logic).....		3674-12216	06/81	82.4	89.1	85.1	85.3	83.0	81.9	82.1	81.4	80.6	79.6	79.0	81.3	80.9
Other logic types.....		3674-12226	06/81	152.2	147.6	157.5	143.1	152.1	152.1	143.3	( <sup>2</sup> )	( <sup>2</sup> )	190.3	( <sup>2</sup> )	131.3	
MOS (metal oxide on silicon).....		3674-13	06/81	68.1	67.8	68.7	68.7	68.7	68.9	68.9	68.9	68.9	68.5	68.8	66.1	64.6
Microprocessor.....		3674-13128	06/81	77.7	76.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	78.8	79.4	79.4
MOS, except microprocessors.....		3674-132	06/81	66.2	66.0	67.0	67.0	67.0	67.2	67.2	67.2	67.2	66.7	66.7	63.5	61.7
MOS memory.....		3674-13231	06/81	63.2	64.3	64.3	64.3	64.3	64.8	64.8	64.8	64.8	64.8	64.8	58.2	54.4
Other MOS digital devices.....		3674-13232	06/81	75.7	74.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	75.2	75.2	75.2	75.2
Analog integrated circuit devices.....		3674-1B														
Analog integrated circuit devices.....		3674-14	06/81	91.7	92.5	92.4	92.2	91.4	91.3	91.5	91.4	92.2	91.6	91.6	91.0	91.1
Amplifier.....		3674-14A														

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Semiconductors and related devices—Continued																
Amplifier.....		3674-14116	06/81	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
Interface.....		3674-14B														
Regulator, reference, conversion and other miscellaneous types.....		3674-14C														
Voltage regulator or reference.....		3674-14117	06/81	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3
Data conversion.....		3674-14218	06/81	( <sup>3</sup> )	91.2	91.2	91.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Special consumer and other analog integrated circuits.....		3674-14321	06/81	92.2	92.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	90.9	90.9
Hybrid integrated circuits.....		3674-11	06/81	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4
Film interconnected devices.....		3674-111	06/81	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5
Thick film, silk screen process.....		3674-11109	06/81	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
Transistors.....		3674-2	06/81	80.3	80.5	80.5	80.5	79.9	79.7	80.3	79.8	80.6	80.5	80.4	80.4	80.5
Signal.....		3674-21	06/81	59.8	60.7	60.6	60.6	59.3	58.7	60.1	59.0	59.8	59.7	59.5	59.5	59.7
Signal.....		3674-21163	06/81	59.8	60.7	60.6	60.6	59.3	58.7	60.1	59.0	59.8	59.7	59.5	59.5	59.7
Power.....		3674-22	06/81	99.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.1	100.1	100.1	100.1	100.1
Regular power transistors.....		3674-222A	06/81	94.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.8	94.8	94.8	94.8	94.8
10 watts and over, regular.....		3674-22267	06/81	64.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	65.7	65.7	65.7	65.7	65.7
Diodes and rectifiers.....		3674-3	06/81	124.1	124.1	124.1	124.1	124.1	124.1	124.1	124.1	124.1	124.1	124.1	124.1	124.0
Signal diodes and assemblies.....		3674-31122	06/81	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	67.9	67.9	67.7
Other semiconductor devices and parts.....		3674-9	06/81	101.7	101.2	101.3	101.3	101.3	101.3	102.0	102.0	102.0	102.0	102.0	102.2	102.0
Optoelectronic devices.....		3674-91	06/81	90.3	90.4	90.5	90.5	90.5	90.5	90.4	90.4	90.4	90.4	90.4	89.9	89.9
Light emitting diodes (LED).....		3674-91A														
Light emitting diodes (LED).....		3674-91282	06/81	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	91.2	91.2
Other optoelectronic devices.....		3674-91193	06/81	94.8	94.7	94.8	94.8	94.8	94.8	94.6	94.6	94.6	94.6	94.7	95.2	95.2
Thyristors.....		3674-921														
Other finished semiconductor devices.....		3674-922	06/81	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
Semiconductor parts and semi-finished devices.....		3674-925	06/81	100.9	100.4	100.4	100.4	100.4	100.4	101.2	101.2	101.2	101.2	101.2	101.6	101.3
Semi-finished dice and wafers.....		3674-92595	06/81	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.8	93.4
Semiconductor parts.....		3674-92597	06/81	113.9	112.1	112.1	112.1	112.1	112.1	115.2	115.2	115.2	115.2	115.2	115.2	115.2
Secondary products and miscellaneous receipts.....		3674-SM														
Secondary products.....		3674-S	06/81	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0
Other secondary products.....		3674-SSS	06/81	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2
Electronic capacitors.....	3675		06/81	99.7	96.4	97.4	100.1	100.0	100.2	99.7	99.6	99.9	99.8	100.7	101.4	101.2
Primary products.....		3675-P	06/81	99.3	95.9	96.7	99.7	99.8	99.8	99.8	99.9	99.5	99.5	100.5	101.3	101.0
Tantalum electrolytic capacitors.....		3675-B	06/86	97.4	97.2	96.7	98.8	96.8	99.1	97.6	95.6	98.0	98.1	95.9	96.5	98.2
Slug and wire solid dry electrolytic capacitors.....		3675-B11	06/86	94.5	94.2	93.7	96.2	93.8	96.6	94.7	92.4	95.3	95.4	92.8	93.5	95.5
Metal case, hermetic.....		3675-B1101	06/81	77.2	74.7	81.9	76.6	77.0	79.2	75.1	74.3	79.5	76.8	75.8	76.5	78.6
Aluminum electrolytic capacitors.....		3675-C	06/81	116.8	110.3	113.4	115.2	117.1	114.8	115.5	114.2	116.4	115.9	119.4	128.8	120.5
Metal case tubular capacitors.....		3675-C11	06/86	125.1	118.2	121.4	123.3	125.4	123.0	123.7	124.6	124.2	127.9	137.9	129.1	129.1
Standard 5/8-inch diameter and up.....		3675-C1101	06/81	127.2	119.4	124.7	124.0	125.8	124.5	124.5	122.1	129.6	127.2	132.2	144.6	127.5
Ceramic dielectric capacitors.....		3675-E	06/81	79.1	77.5	79.1	87.2	78.2	78.3	77.7	79.6	77.5	77.5	80.9	78.0	77.7
Stand-off tubular and disc and all two-terminal ceramic devices.....		3675-E12	06/86	117.4	122.5	115.8	116.5	116.4	116.4	116.4	117.1	117.6	117.5	117.5	117.5	117.5
Monolithic ceramic capacitors.....		3675-E2	06/86	100.1	97.4	100.2	113.2	98.6	98.9	97.9	100.9	97.6	97.6	103.1	98.4	97.9
Monolithic leaded radial.....		3675-E22	06/81	78.1	74.2	77.9	94.4	75.9	76.2	74.9	78.8	74.5	75.2	82.3	76.4	75.9
Monolithic leaded axial.....		3675-E23	06/81	( <sup>3</sup> )	35.5	35.5	35.5	35.1	35.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other ceramic capacitors.....		3675-E24	06/86	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	130.2	130.2	130.2
Secondary products and miscellaneous receipts.....		3675-SM														
Secondary products.....		3675-S	06/81	103.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	104.3	104.3	102.9	102.9	102.9	102.9	102.8	102.8	102.8
Other secondary products.....		3675-SSS	06/86	111.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	113.8	113.8	110.9	110.9	110.9	110.9	110.9	110.9	110.9
Resistors for electronic applications.....	3676		12/80	126.9	124.9	124.3	124.5	126.4	126.5	126.5	126.4	126.9	126.2	130.0	130.0	130.5
Primary products.....		3676-P	12/80	128.3	126.2	125.5	125.7	127.5	127.6	127.6	127.5	128.1	127.3	132.0	132.0	132.6
Fixed nonwirewound discrete resistors.....		3676-1	12/80	134.1	130.9	131.0	134.0	134.7	135.0	134.8	134.7	134.7	134.9	134.9	135.0	136.7
Carbon composition.....		3676-132	10/84	157.0	153.4	153.4	153.4	156.8	158.8	158.8	158.5	158.5	158.5	158.0	158.0	158.0
Fixed wirewound discrete resistors.....		3676-2	12/80	118.2	117.4	117.4	117.4	117.4	117.4	117.4	117.4	117.4	117.4	120.7	120.7	120.7
Ultraprecision.....		3676-213	12/80	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5
Nonprecision.....		3676-214	12/80	129.4	128.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0	133.6	133.6	133.6
Variable nonwirewound resistors.....		3676-3	12/80	132.1	128.0	127.5	127.5	129.8	129.8	129.8	129.8	129.8	129.8	141.6	141.6	141.6
Fixed resistor networks.....		3676-6	12/80	77.2	77.1	77.1	77.1	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Resistors for electronic applications—Continued																
Thick film .....		3676-612	12/80	84.0	83.9	83.9	83.9	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1
Secondary products and miscellaneous receipts .....		3676-SM														
Miscellaneous receipts .....		3676-M	01/84	136.1	130.5	130.5	130.5	138.0	138.0	138.0	138.0	138.0	138.0	138.0	138.0	138.0
Electronic coils, transformers, and other inductors .....																
Primary products .....	3677	3677-P	06/82	122.3	121.3	122.2	122.1	122.1	122.2	122.6	122.7	122.5	122.2	122.2	122.6	122.9
Radio frequency coils .....		3677-113	06/86	123.7	123.3	123.3	123.5	123.6	123.7	124.2	124.3	124.0	123.7	123.7	124.1	124.5
Audio transformers .....		3677-132	06/82	123.0	122.8	122.8	122.8	122.8	122.8	122.8	123.2	123.2	123.2	123.2	123.2	123.2
Low frequency chokes .....		3677-133	06/82	118.7	118.2	118.2	118.2	118.3	118.3	118.6	119.1	119.1	119.1	119.1	119.1	119.1
Plate and filament (power) transformers .....		3677-141	06/82	130.6	126.6	126.6	126.6	126.5	128.5	132.9	132.9	132.9	132.9	132.9	132.9	132.9
Pulse transformers .....		3677-161	06/82	114.3	111.9	114.9	115.3	115.3	115.2	115.2	115.2	114.1	113.6	113.5	113.5	113.5
Toroidal windings, except complete magnetic amplifiers .....		3677-191	06/82	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.8	118.8	117.6	117.6	117.6	117.6
Other inductors for electronic applications .....		3677-192	06/82	( <sup>2</sup> )	148.7	148.7	150.4	150.4	150.4	150.4	150.4	150.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Secondary products and miscellaneous receipts .....		3677-SM														
Secondary products .....		3677-S	06/82	133.1	131.3	132.2	132.2	132.2	132.6	133.0	132.9	133.1	133.1	132.8	135.5	135.8
Other secondary products .....		3677-SSS	06/82	106.9	107.3	107.3	107.3	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7
Secondary products .....		3677-SSS	06/82	103.1	104.2	104.2	104.2	102.8	102.8	102.8	102.8	102.8	102.8	102.8	102.8	102.8
Connectors for electronic applications .....																
Primary products .....	3678	3678-P	12/80	132.3	129.6	130.0	130.1	131.5	133.0	133.5	134.0	134.1	132.8	132.8	132.9	133.0
Coaxial connector (radio frequency) .....		3678-1	12/80	132.1	128.8	129.3	129.5	131.1	132.9	133.6	134.4	134.4	132.8	132.7	132.9	133.0
Cylindrical connectors .....		3678-2	12/80	171.5	172.3	172.3	172.3	169.9	171.2	171.2	171.2	171.5	171.5	171.5	171.5	171.5
Heavy duty and standard .....		3678-225	12/80	134.0	133.2	133.2	134.0	134.1	134.1	131.2	134.3	134.7	134.7	134.7	135.1	135.1
Miniature .....		3678-229	12/80	157.1	154.8	154.8	155.4	155.4	155.4	155.4	158.0	159.2	159.3	159.3	159.3	159.3
Subminiature .....		3678-231	12/80	119.6	116.2	116.2	117.1	117.1	117.1	117.1	122.3	122.3	122.3	122.3	123.0	123.0
Rack and panel connector (rectangular) .....		3678-3	12/80	133.4	139.2	139.2	140.1	140.4	140.4	128.6	128.6	128.6	128.6	128.6	128.6	129.2
Integral shell and similar types .....		3678-335	12/80	117.9	116.7	116.9	116.9	116.9	118.2	119.1	118.4	118.4	118.4	118.4	118.4	118.4
Subminiature and other .....		3678-338	12/80	120.3	120.8	120.8	120.8	120.8	120.9	121.5	119.6	119.6	119.6	119.6	119.6	119.6
Printed circuit connector .....		3678-4	12/80	116.7	114.3	114.7	114.7	114.7	116.7	117.8	117.8	117.8	117.8	117.8	117.8	117.8
Card insertion type .....		3678-444	12/80	116.4	114.5	114.6	114.6	114.6	120.6	122.3	122.4	122.3	122.3	122.3	122.3	122.3
Two-piece type .....		3678-447	12/80	114.2	112.9	113.1	113.1	113.1	122.9	122.9	122.9	122.8	106.8	106.8	106.8	106.8
Other special types .....		3678-5	12/80	118.2	115.6	115.6	115.6	115.6	115.6	120.0	120.1	120.1	120.1	120.1	120.1	120.1
Miscellaneous special purpose type connectors .....		3678-554	12/80	133.8	125.3	126.7	126.7	132.6	133.8	136.4	137.2	137.0	137.3	137.0	137.7	137.7
Other special purpose types .....		3678-556	12/80	126.2	118.2	119.6	119.6	125.1	126.3	128.7	129.5	129.3	129.3	129.3	129.9	129.9
Connector parts .....		3678-6	12/86	115.1	111.8	111.8	111.8	111.8	111.8	117.4	117.4	117.4	117.4	117.4	117.4	117.4
Secondary products and miscellaneous receipts .....		3678-SM														
Secondary products .....		3678-S	12/80	105.3	104.2	104.2	104.2	104.2	105.9	105.9	105.9	105.9	105.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Electronic components, n.e.c. .....		3679-S	12/80	126.6	126.0	126.0	126.0	126.7	126.8	126.7	126.7	126.8	126.7	126.8	126.8	126.8
Electronic components, n.e.c. .....																
Primary products .....	3679	3679-P	06/82	113.9	113.8	114.0	114.2	113.9	113.8	114.0	113.7	113.9	113.9	113.6	114.0	114.0
Relays for electronic (low current) applications .....		3679-A	06/82	118.5	118.3	118.6	118.9	118.5	118.4	118.6	118.2	118.5	118.6	118.2	118.5	118.5
Switches, mechanical (for electronic applications) .....		3679-B	06/82	140.3	140.4	140.4	140.2	140.2	140.2	140.2	143.6	143.3	143.3	137.4	137.4	137.4
Other switches: DIP, snap action, thumbwheel and other .....		3679-B13	06/82	117.2	115.2	117.5	117.5	116.9	117.4	117.5	117.5	117.5	118.0	117.3	117.0	117.1
Other switches .....		3679-B12	06/82	122.1	118.9	122.5	122.5	121.5	122.3	122.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	122.4	122.4	122.4
Filters, crystals, power converters and related components .....		3679-C	06/82	122.1	118.9	122.5	122.5	121.5	122.3	122.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	122.4	122.4	122.4
Filters and crystals .....		3679-C01	06/82	137.6	138.9	137.2	138.1	137.4	137.2	137.2	137.2	137.2	138.0	138.0	138.0	137.3
Piezoelectric devices .....		3679-C018	12/86	131.3	130.5	131.6	131.6	131.7	131.2	131.2	131.2	131.2	131.2	131.5	131.5	131.5
Oscillator crystals .....		3679-C0181	12/86	109.0	107.9	109.4	109.4	109.4	108.8	108.8	108.8	108.8	108.8	109.1	109.1	109.1
Crystal blanks .....		3679-C0184	12/86	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Static power converters and other pulse and frequency regulators or generators .....		3679-C02	06/82	100.3	99.3	99.5	99.5	( <sup>2</sup> )	99.6	99.6	99.6	100.0	100.0	102.3	102.3	102.3
Static power supply converters, regulated .....		3679-C0243	06/82	142.7	145.7	141.6	143.2	142.1	142.1	142.1	142.1	142.1	143.4	143.3	143.3	142.0
Magnetic recording media (unrecorded) .....		3679-F	06/82	140.3	139.3	138.0	140.0	140.0	140.0	140.0	140.0	140.0	141.7	141.6	141.6	141.4
Video tape, instrumentation tape, floppy disc and other .....		3679-F05	06/82	83.1	82.5	83.0	83.6	83.2	83.0	83.3	83.1	83.6	83.9	82.9	82.4	83.2
Video tape .....		3679-F03	06/82	65.0	65.1	65.1	65.1	65.1	65.1	65.1	64.5	64.9	64.9	64.9	64.9	64.9
Transducers .....		3679-G	06/82	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
			06/82	110.4	112.6	112.8	111.3	109.3	109.3	109.3	109.3	109.3	109.3	110.9	110.9	110.0

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Electronic components, n.e.c.—Continued																
Other transducers with electrical or electronic input or output.....		3679-G03	06/82	111.8	114.3	114.5	112.8	110.6	110.6	110.6	110.6	110.6	110.6	112.4	112.4	111.4
Other transducers (including thermal and optical except those covered under crystals).....		3679-G0321	12/86	115.2	127.4	128.1	120.8	111.0	111.0	111.0	111.0	111.0	111.0	114.9	114.9	110.4
Printed circuits and cable assemblies.....		3679-H	06/82	115.1	114.6	114.5	115.4	114.7	114.3	114.4	114.4	115.4	115.5	115.4	116.3	116.3
Cable harness assemblies for electronic applications.....		3679-H01	06/82	112.3	109.3	110.0	110.0	111.3	111.3	113.0	113.4	113.4	113.4	114.3	114.4	114.4
Printed circuit boards and related circuitry on passive substrates.....		3679-H02	06/82	115.4	115.2	115.1	116.1	115.1	114.7	114.6	114.6	115.7	115.7	115.5	116.5	116.5
Single sided PC board.....		3679-H0201	06/82	110.1	107.8	107.8	110.3	110.3	( <sup>3</sup> )	( <sup>3</sup> )	110.3	110.3	110.3	110.3	112.0	112.0
Double sided PC board.....		3679-H0202	06/82	118.3	116.8	116.5	117.8	116.4	117.4	117.1	117.1	119.5	118.9	119.7	121.1	121.1
Multilayer PC board.....		3679-H0203	06/82	115.9	119.5	119.5	119.5	118.3	114.7	114.7	114.6	114.4	115.9	113.2	113.6	113.6
Complex component assemblies, packs and modules.....		3679-J	06/82	121.8	122.7	122.7	122.7	122.7	122.7	122.7	120.8	120.8	120.8	120.8	120.8	120.8
Active complex components.....		3679-J01	06/82	127.3	127.3	127.3	127.3	127.3	127.3	127.3	127.3	127.3	127.3	127.3	127.3	127.3
Microwave components (except tubes, semiconductors and antenna).....		3679-K	06/82	( <sup>3</sup> )	128.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other microwave devices (except subassemblies).....		3679-K02	06/82	( <sup>3</sup> )	128.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts and hardware for electronic components.....		3679-Q	06/82	129.2	126.3	128.5	128.5	128.5	128.5	129.6	129.6	129.8	129.8	129.4	130.7	130.7
Other n.e.c.....		3679-Q04	06/82	131.3	128.2	130.7	130.7	130.7	130.7	131.9	131.9	131.9	131.9	131.4	132.9	132.9
Secondary products and miscellaneous receipts.....		3679-SM														
Resales.....		3679-Z89	12/86	( <sup>3</sup> )	90.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products.....		3679-S	06/82	107.9	108.2	108.0	108.0	107.8	107.8	107.8	107.8	107.8	107.8	107.8	108.4	108.4
Other secondary products.....		3679-SSS	06/82	110.4	109.8	109.5	109.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	111.3	111.3
<b>Miscellaneous electrical machinery, equipment, and supplies.....</b>	369		12/84	107.8	106.6	106.9	106.8	106.8	107.1	107.5	108.1	108.0	108.3	109.1	109.4	109.4
Storage batteries.....	3691		12/84	110.5	110.1	111.5	110.3	109.6	108.9	109.6	110.5	110.0	110.5	111.6	110.9	112.4
Primary products.....		3691-P	12/84	110.8	110.4	111.9	110.6	109.9	109.1	109.9	110.9	110.3	110.9	112.0	111.3	112.9
Lead acid batteries, 1.5 cubic foot or less.....		3691-3	12/84	108.5	108.1	109.9	108.3	107.4	106.4	107.4	108.6	107.9	108.6	110.0	109.2	110.5
Starting, lighting and ignition (SLI) type.....		3691-31	12/84	108.1	107.8	109.6	107.9	107.0	105.9	107.0	108.3	107.3	108.1	109.6	108.6	110.0
For OEM.....		3691-311	12/84	102.1	101.4	103.1	103.5	103.5	102.3	102.3	102.3	100.7	101.5	101.5	101.5	101.5
For replacement.....		3691-312	12/84	109.6	109.4	111.3	109.0	107.8	106.8	108.2	109.8	109.0	109.8	111.7	110.4	112.2
Other than SLI.....		3691-32														
For replacement.....		3691-322	12/84	115.3	113.0	114.0	114.5	113.8	113.8	113.8	114.0	116.2	116.5	116.8	118.8	118.8
Lead acid batteries, larger than 1.5 cubic foot.....		3691-4	12/84	120.0	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9	120.1	120.1	120.5
Motive power type.....		3691-41	12/84	120.5	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.5	120.5	121.0
Industrial truck.....		3691-411	12/84	121.1	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.2	121.2	121.2
Other motive power.....		3691-419	12/84	116.9	116.6	116.6	116.6	116.6	116.6	116.6	116.6	116.6	116.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Primary batteries, dry and wet.....	3692		12/80	133.5	128.5	128.5	128.5	128.6	132.1	133.0	137.2	137.2	137.2	137.2	137.2	137.1
Primary products.....		3692-P	12/80	135.5	130.1	130.1	130.1	130.2	134.0	135.3	139.3	139.3	139.3	139.3	139.3	139.2
Le Clanche type civilian batteries.....		3692-1	12/80	147.9	141.6	141.6	141.6	141.7	147.0	147.0	152.5	152.5	152.5	152.5	152.5	152.5
General purpose (flashlight) cell.....		3692-121														
General purpose D size.....		3692-12112	12/80	( <sup>3</sup> )	143.4	143.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Multiple cell batteries.....		3692-131	12/80	( <sup>3</sup> )	138.9	138.9	138.9	139.1	143.2	143.2	151.6	151.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Lantern battery.....		3692-13111	12/80	( <sup>3</sup> )	136.6	136.6	136.6	136.7	141.7	141.7	146.4	146.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Dry cells, except Le Clanche and military.....		3692-2	12/80	122.5	117.4	117.4	117.4	117.4	121.7	122.3	126.1	126.1	126.1	126.1	126.1	125.7
Alkaline cells.....		3692-212	12/80	135.5	129.9	129.9	129.9	129.9	135.2	135.2	139.3	139.3	139.3	139.3	139.3	139.3
AA size.....		3692-21213	12/80	134.0	129.2	129.2	129.2	129.2	133.0	133.0	137.5	137.5	137.5	137.5	137.5	137.5
All other sizes.....		3692-21215	12/80	148.1	141.4	141.4	141.4	141.4	150.0	150.0	151.9	151.9	151.9	151.9	151.9	151.9
Secondary products and miscellaneous receipts.....		3692-SM														
Secondary products.....		3692-S	12/80	( <sup>3</sup> )	160.0	160.0	160.0	160.0	160.0	160.0	171.0	171.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
X-ray and electromedical equipment.....	3693		06/85	104.4	103.9	104.0	104.0	104.2	104.3	104.0	104.1	104.2	104.5	104.8	105.8	105.3
Primary products.....		3693-P	06/85	103.3	102.8	102.8	102.9	103.0	103.1	102.8	102.9	102.9	103.3	103.6	104.7	104.2
Irradiation equipment, including X-ray, beta-ray, gamma-ray, and nuclear.....		3693-1	06/85	104.9	104.3	103.9	104.0	104.5	104.8	104.1	104.1	104.3	105.2	105.2	107.8	106.5
Diagnostic medical X-ray equipment.....		3693-111	06/85	99.4	99.3	98.8	98.9	99.7	100.0	99.1	98.9	99.1	98.5	98.5	101.4	100.0

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
X-ray and electromedical equipment—Continued																
X-ray equipment accessories .....		3693-151	06/85	( <sup>3</sup> )	115.2	115.2	115.2	115.2	115.2	115.2	115.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electromedical and electrotherapeutic equipment, except irradiation equipment .....		3693-2	06/85	102.1	101.7	102.1	102.1	101.9	101.9	101.9	101.9	101.9	101.9	102.4	102.5	102.5
Diagnostic electromedical equipment .....		3693-21	06/85	93.8	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
Electrocardiograph .....		3693-211	06/85	101.5	101.2	101.2	101.2	101.2	101.2	101.7	101.7	101.7	101.7	101.7	101.7	101.7
Ultrasonic scanning devices .....		3693-214	06/85	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
All other diagnostic electromedical equipment .....		3693-219	06/85	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0
Electrotherapeutic equipment .....		3693-22	06/85	99.6	99.4	100.3	100.5	99.7	99.7	99.7	99.7	99.7	99.7	98.7	98.9	98.9
Pacemakers .....		3693-221	06/85	100.2	101.4	101.4	101.7	100.3	100.3	100.3	100.3	100.3	100.3	98.5	98.8	98.8
Patient monitoring equipment .....		3693-23	06/85	104.1	104.0	104.0	104.0	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1
All other patient monitoring equipment .....		3693-234	06/85	104.2	104.1	104.0	104.0	104.2	104.2	104.2	104.2	104.2	104.2	104.2	104.2	104.2
Parts and accessories for electromedical and electrotherapeutic equipment .....		3693-251	06/85	121.4	119.6	119.6	119.6	119.9	119.9	119.9	119.9	119.9	119.9	125.9	125.9	125.9
Secondary products and miscellaneous receipts .....		3693-SM														
Miscellaneous receipts .....		3693-M	07/85	114.2	113.3	113.5	113.8	114.2	114.2	114.2	114.2	114.6	114.6	114.6	114.6	114.6
Resales .....		3693-Z89	08/85	113.4	112.8	112.9	113.3	113.3	113.3	113.3	113.3	113.7	113.7	113.7	113.7	113.7
Secondary products .....		3693-S	06/85	110.0	109.5	109.1	109.1	109.1	109.1	109.6	110.8	110.8	110.8	110.8	110.8	110.8
Electrical equipment for internal combustion engines .....																
Primary products .....	3694	3694-P	12/82	114.3	112.4	112.7	112.9	113.2	113.2	114.3	114.5	114.4	114.3	116.4	116.5	116.5
Ignition harness and cable sets .....		3694-1	12/82	110.9	108.7	109.1	109.4	109.6	109.7	110.8	110.9	111.2	111.2	113.5	113.5	113.5
Ignition harness sets .....		3694-11	12/82	111.5	109.7	109.8	110.1	110.5	110.5	111.4	112.5	112.5	112.5	113.6	113.6	113.6
Ignition harness sets, automotive type .....		3694-111	12/82	109.4	108.4	108.6	108.6	108.6	108.6	108.6	108.8	110.5	110.5	110.5	110.5	110.5
Cable sets .....		3694-13	12/87	101.8	101.6	101.6	101.7	101.7	101.7	101.7	101.9	101.9	101.9	102.0	101.9	101.9
Cable sets, automotive type .....		3694-131	12/82	115.6	112.6	112.6	113.6	114.9	114.9	114.9	117.3	117.3	117.3	117.3	117.3	117.3
Battery charging alternators, generators, and regulators .....		3694-2	12/82	110.2	108.4	109.2	109.6	109.9	110.0	110.4	110.3	111.0	111.0	111.0	111.0	111.0
Battery charging alternators and generators .....		3694-22	12/82	108.6	107.0	107.4	107.9	108.3	108.3	108.8	108.7	109.4	109.4	109.4	109.4	109.4
Alternators and generators, factory rebuilt automotive type .....		3694-228	12/82	113.8	110.3	111.0	113.1	114.7	114.9	114.5	114.5	114.5	114.5	114.5	114.5	114.5
Regulators for battery charging generators .....		3694-24	12/87	107.7	104.6	108.6	108.6	107.8	107.8	107.8	107.8	107.8	107.8	107.8	107.8	107.8
Regulators, passenger car & light truck type, new .....		3694-241	12/82	124.7	120.7	125.9	125.9	124.9	124.9	124.9	124.9	124.9	124.9	124.9	124.9	124.9
Starting motors .....		3694-3	12/82	110.8	109.7	109.7	110.2	110.9	111.1	111.1	111.1	111.1	111.1	111.1	111.1	111.1
Rebuilt automotive starting motors .....		3694-381	12/82	131.9	127.7	127.7	129.5	132.4	133.1	133.1	133.1	133.1	133.1	133.1	133.1	133.1
Spark plugs .....		3694-4	12/82	111.2	108.9	108.3	108.7	108.7	108.7	113.0	113.0	113.0	113.0	113.0	113.0	113.0
Spark plugs, automotive type .....		3694-411	12/82	110.3	108.0	107.4	107.4	107.4	107.4	112.3	112.3	112.3	112.3	112.3	112.3	112.3
Other complete electric equipment for internal combustion engines .....																
Ignition coils .....		3694-5	12/82	107.1	105.3	106.2	106.2	106.4	106.4	107.7	107.7	107.8	107.8	107.8	107.9	107.9
Ignition coils, motor vehicle type .....		3694-51														
Distributors .....		3694-511	01/83	118.6	116.7	117.0	117.0	119.1	119.1	119.1	119.1	119.1	119.1	119.1	119.1	119.1
Distributors, motor vehicle type .....		3694-53	04/83	96.5	94.9	94.9	94.9	94.9	94.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6
Engine electronic equipment, including control modules .....		3694-531	04/83	96.0	94.4	94.4	94.4	94.4	94.4	97.1	97.1	97.1	97.1	97.1	97.2	97.2
Other ignition equipment .....		3694-551	12/87	102.9	102.9	102.7	102.7	102.7	102.7	102.7	102.7	103.0	103.0	103.0	103.0	103.0
Other complete electrical equipment .....		3694-561	12/82	102.3	101.8	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.0	103.2	103.2	103.2
Components and parts for engine electrical equipment .....		3694-598	12/82	103.8	103.2	103.2	103.7	103.9	103.8	103.8	104.2	103.9	103.9	103.9	103.9	103.9
Parts for distributors .....		3694-6	12/82	121.7	115.9	116.5	116.7	116.7	116.8	116.8	116.8	116.8	117.1	136.8	136.8	136.8
Distributor heads and rotors .....		3694-63	12/82	137.1	127.6	128.7	128.7	128.7	128.7	128.7	128.7	128.8	128.8	162.7	162.7	162.7
Breaker point sets .....		3694-632	12/82	118.6	118.2	118.5	118.5	118.5	118.5	118.5	118.5	118.8	118.8	118.8	118.8	118.8
Other component parts for engine electrical equipment .....		3694-634	12/82	150.1	132.7	134.5	134.5	134.5	134.5	134.5	134.5	134.5	134.5	197.7	197.7	197.7
Secondary products and miscellaneous receipts .....		3694-698	12/82	104.5	102.8	102.8	103.5	103.5	103.7	103.7	103.7	103.7	104.6	107.3	107.3	107.3
Resales .....		3694-SM														
Resales .....		3694-Z89	01/83	117.5	114.2	114.2	114.2	114.9	114.9	114.9	114.9	118.3	118.9	123.6	123.6	123.6
Secondary products .....		3694-S	12/82	122.2	122.8	123.5	123.5	123.5	123.5	124.7	125.5	121.4	119.9	119.3	119.3	119.3
Other secondary products .....		3694-SSS	12/82	111.0	111.2	111.2	111.2	112.2	112.2	112.2	112.2	112.2	108.3	108.3	108.3	108.3
Motor vehicle parts and accessories .....		3714-S	12/82	130.9	129.2	130.8	130.7	130.4	130.4	130.5	132.1	133.8	130.7	130.7	130.8	130.8
Electrical equipment and supplies, not elsewhere classified .....																
	3699		12/85	108.8	108.0	107.7	107.7	107.7	108.2	108.9	108.8	108.7	109.7	110.1	110.2	109.9

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Electrical equipment and supplies, not elsewhere classified—Continued																
Primary products.....		3699-P	12/85	108.9	108.4	107.8	107.8	107.8	108.3	109.0	108.9	108.8	109.9	110.3	110.3	110.0
Other electrical equipment, not elsewhere classified ..		3699-4	12/85	105.7	105.6	105.4	105.4	105.4	105.4	105.4	105.4	105.4	106.2	106.4	106.3	106.3
Other electric lamp components.....		3699-421	12/85	102.7	103.4	102.8	102.8	102.8	102.8	102.8	102.8	102.8	102.8	102.4	102.2	102.2
Other electrical equipment and supplies, not elsewhere classified.....		3699-495	12/85	109.9	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.8	109.8	110.5	110.5	110.5
Appliance wire and flexible cord sets .....		3699-611	12/85	131.0	133.8	129.9	129.9	129.9	129.5	129.5	128.8	128.0	132.0	133.9	134.5	132.4
Secondary products and miscellaneous receipts.....		3699-SM														
Secondary products.....		3699-S	12/85	119.2	115.7	120.0	120.0	120.0	119.2	119.2	118.3	118.1	118.1	119.9	120.7	120.9
<b>Transportation equipment.....</b>	<b>37</b>		12/84	112.1	111.4	111.7	111.2	110.9	111.6	111.8	111.1	111.3	110.7	115.0	114.6	114.6
<b>Motor vehicles and motor vehicle equipment.....</b>	<b>371</b>		12/84	110.7	110.9	111.2	109.9	109.2	110.1	110.5	108.8	108.7	107.8	114.7	113.7	113.5
Motor vehicles and passenger car bodies.....	3711		06/82	117.4	117.8	118.1	116.4	115.4	116.6	116.9	114.7	114.6	113.3	122.5	121.2	120.8
Primary products.....		3711-P	06/82	117.1	117.7	118.0	116.3	115.2	116.4	116.7	114.4	114.2	112.9	122.3	121.0	120.6
Passenger cars.....		3711-111	06/82	115.2	115.8	116.2	114.3	112.6	114.3	114.9	112.5	112.3	111.3	120.6	119.2	118.8
Trucks, truck tractors and truck chassis .....		3711-2	06/82	120.8	121.6	121.8	120.1	120.4	120.3	120.2	117.8	117.8	115.8	125.7	124.4	124.1
Trucks, truck tractors and truck chassis: 10,000 lbs. and less.....		3711-201	06/82	127.6	129.1	129.1	127.1	126.9	127.0	126.6	123.1	123.1	121.1	134.1	132.1	131.7
Trucks, truck tractors and truck chassis: 10,001 to 19,500 lbs.....		3711-202	11/82	122.0	120.0	120.0	118.8	120.1	119.8	123.5	123.2	123.2	123.2	123.9	123.9	123.9
Trucks, truck tractors and truck chassis: 14,001 to 16,000 lbs.....		3711-20217	06/87	108.6	109.7	109.7	104.5	110.2	109.1	108.5	106.9	106.9	106.9	110.3	110.3	110.3
Trucks, truck tractors and truck chassis: over 19,500 lbs.....		3711-203	06/87	104.6	104.1	104.4	103.6	104.7	104.4	104.4	104.2	104.2	102.4	106.3	106.2	106.0
26,001 to 33,000 lbs.....		3711-20325	06/87	( <sup>a</sup> )	107.8	111.7	106.9	111.7	110.9	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
33,001 lbs. or more.....		3711-20326	06/87	104.1	103.5	103.5	102.9	104.1	103.7	103.7	104.0	104.0	102.3	106.1	106.0	105.9
Buses and fire department vehicles .....		3711-3	06/82	116.8	112.9	113.4	114.2	114.2	116.8	116.8	118.0	118.6	118.6	119.2	119.3	119.3
Buses.....		3711-3A	06/82	118.2	114.0	114.6	115.5	115.5	118.3	118.3	119.6	120.2	120.2	120.9	120.9	120.9
Fire department vehicles.....		3711-3B	06/82	117.8	116.6	116.6	116.6	116.8	118.1	117.9	117.9	117.9	118.3	118.3	119.6	119.6
Secondary products and miscellaneous receipts.....		3711-SM														
Secondary products.....		3711-S	06/82	119.1	115.6	115.6	115.6	115.6	117.6	121.2	121.2	121.2	121.2	121.2	121.2	121.2
Other secondary products.....		3711-SSS	06/82	120.8	117.2	117.2	117.2	117.2	119.2	123.0	123.0	123.0	123.0	123.0	123.0	123.0
Truck and bus bodies.....	3713		12/82	122.8	120.5	121.3	122.2	122.2	122.6	123.0	123.3	123.3	123.7	123.9	124.0	123.9
Primary products.....		3713-P	12/82	124.8	122.7	123.4	124.1	124.1	124.5	124.9	125.3	125.3	125.7	125.9	126.1	125.9
Truck, bus and other vehicle bodies (sold separately).....		3713-1	12/82	125.2	123.2	123.9	124.7	124.7	125.0	125.4	125.8	125.7	126.1	126.2	126.3	125.7
Truck bodies.....		3713-1A	12/82	126.2	124.0	125.3	125.3	125.3	125.7	126.1	126.4	126.4	127.2	127.4	127.4	127.4
Vans (unit/body cab).....		3713-121	12/82	129.5	125.5	125.5	125.5	125.5	125.9	129.3	129.3	129.3	134.5	134.5	134.5	134.5
Multistop.....		3713-12111	03/83	117.0	113.4	113.4	113.4	113.4	114.2	116.7	116.7	116.7	121.7	121.7	121.7	121.7
All other vans, including panel.....		3713-12114	12/87	108.9	105.5	105.5	105.5	105.5	105.5	108.9	108.9	108.9	113.0	113.0	113.0	113.0
General cargo vans.....		3713-122	12/87	108.2	106.6	106.6	106.6	106.8	108.0	109.2	109.2	109.2	109.2	109.2	109.2	109.2
Refrigerator (except food service).....		3713-12211	12/87	106.9	105.5	105.5	105.5	106.2	106.2	106.2	108.0	108.0	108.0	108.0	108.0	108.0
All other general cargo vans.....		3713-12213	12/87	109.0	107.4	107.4	107.4	107.4	109.0	109.0	110.0	110.0	110.1	110.1	110.1	110.1
Beverage trucks.....		3713-125	12/82	117.8	118.1	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8	115.5	116.2	116.2
Specialized bodies.....		3713-13	12/87	108.2	106.7	108.7	108.2	108.2	108.2	108.2	108.4	108.4	108.4	108.4	108.4	108.5
Wrecker.....		3713-131	12/82	115.9	114.5	114.5	115.4	115.4	115.4	115.4	116.7	116.7	116.7	116.7	116.7	116.7
Utility (line and service, repair type).....		3713-13602	01/83	122.5	122.8	124.7	122.0	122.0	122.0	122.0	122.4	122.4	122.4	122.4	122.4	122.5
Refuse and garbage (packer type).....		3713-139	12/82	125.4	123.6	126.5	126.5	126.7	126.7	126.7	126.7	126.7	126.7	126.7	126.7	126.7
Front loading.....		3713-13901	12/82	118.7	115.6	117.9	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0
Rear loading.....		3713-13902	12/82	128.6	125.5	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8
Dump.....		3713-133	12/82	135.0	133.7	134.3	134.3	134.3	134.3	134.7	134.7	134.7	134.7	134.7	136.8	136.8
Stake/platform/grain.....		3713-134	12/82	130.6	124.0	126.5	129.7	129.7	131.4	131.4	131.4	131.4	133.0	133.0	133.0	133.0
All other bodies for transporting goods.....		3713-135	12/82	125.0	124.3	124.3	125.1	125.1	125.2	125.2	125.2	125.2	125.2	125.2	125.2	125.2
Bus bodies.....		3713-1B	12/82	116.6	115.4	115.4	115.4	115.4	117.0	117.0	117.0	117.3	117.3	117.3	117.3	117.3
School buses.....		3713-161	12/82	114.4	114.2	114.2	114.2	114.2	114.2	114.2	114.2	114.6	114.6	114.6	114.6	114.6
Other vehicle bodies.....		3713-1C	12/87	110.1	108.3	108.4	110.1	110.2	110.2	110.3	110.9	110.8	110.8	110.8	110.8	109.7
Other bodies, including truck cabs, truck beds, truck kits.....		3713-156	12/87	110.1	108.3	108.4	110.1	110.2	110.2	110.3	110.9	110.8	110.8	110.8	110.8	109.7
Complete vehicles produced on purchased chassis.....		3713-2	12/82	123.1	120.4	121.2	121.6	121.7	122.2	122.9	123.0	123.3	123.8	124.6	125.4	126.5

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Truck and bus bodies—Continued																
Emergency vehicles and hearses.....		3713-2A	12/82	128.7	126.7	126.7	127.6	127.6	127.7	127.8	127.8	128.5	129.4	131.0	131.0	132.6
Ambulances.....		3713-221	12/82	130.4	125.3	125.3	128.3	128.4	128.4	128.4	128.4	130.9	133.9	135.7	135.7	135.9
Fire department vehicles.....		3713-223	12/82	126.6	126.0	126.0	126.0	126.0	126.1	126.1	126.1	126.1	126.1	128.3	128.3	128.3
Buses.....		3713-2B	12/82	119.7	118.5	118.5	118.5	118.5	118.5	119.4	119.4	119.4	119.4	119.4	123.1	123.1
Other highway vehicles.....		3713-2C														
Trucks.....		3713-241	12/82	115.2	113.3	114.4	114.7	114.8	114.9	115.1	115.2	115.2	115.2	115.5	116.5	117.1
Secondary products and miscellaneous receipts.....		3713-SM														
Secondary products.....		3713-S	12/82	116.7	113.8	115.9	116.0	116.0	117.1	117.1	117.1	117.1	117.2	117.2	117.2	117.9
Other secondary products.....		3713-SSS	12/82	117.2	115.4	115.4	115.4	115.4	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1
Truck trailers.....		3715-S	12/82	109.9	108.7	109.2	109.9	109.9	109.9	109.9	109.9	109.9	110.2	110.3	110.3	110.7
Motor vehicle parts and accessories..... 3714																
Primary products.....		3714-P	12/82	107.4	106.6	106.9	107.0	107.0	107.2	107.4	107.4	107.6	107.9	108.0	108.0	108.0
Rebuilt parts.....		3714-10	12/82	123.2	119.9	121.3	121.9	122.5	123.3	123.3	123.6	123.4	123.4	125.3	125.3	125.5
Water pumps.....		3714-323	12/82	121.2	123.2	120.1	122.1	122.1	122.1	122.1	122.4	119.6	119.6	120.4	120.4	120.4
Clutch disc and pressure plates.....		3714-326	12/82	107.2	107.2	107.2	107.2	107.2	107.2	107.2	109.2	107.9	107.9	107.9	107.9	107.9
Gasoline engines.....		3714-331	12/82	127.3	123.4	123.4	123.4	125.9	128.2	128.2	128.0	129.2	129.2	129.2	129.2	129.9
Brake shoe assemblies.....		3714-346	02/89	( <sup>3</sup> )	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	99.5	99.5	99.5	99.5	99.5	99.5
Other rebuilt parts.....		3714-398	12/82	124.0	118.7	122.4	123.4	123.4	123.4	123.4	123.4	123.2	123.2	127.6	127.7	127.8
Gasoline engines and gasoline engine parts, new.....		3714-2	12/88	100.7	100.1	100.2	100.2	100.2	100.5	100.4	100.4	100.5	101.3	101.4	101.4	101.4
Gasoline engines, new.....		3714-201	04/83	114.8	114.4	114.4	114.4	114.5	114.5	114.5	114.5	114.6	115.4	115.4	115.4	115.2
All other parts and accessories for gasoline automotive engines, new.....		3714-235	12/88	101.1	100.0	100.5	100.4	100.5	100.5	100.5	100.5	100.6	102.2	102.4	102.4	102.4
Filters, new.....		3714-4	12/82	101.2	101.5	101.7	101.1	101.1	101.1	101.1	101.1	101.1	101.1	101.2	101.2	101.2
Oil filters, light duty (car and light truck).....		3714-401	12/88	100.7	100.7	100.7	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6
Air filters, light duty (car and light truck).....		3714-405	12/88	99.5	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8
Exhaust system parts, new.....		3714-5	12/88	101.6	100.5	100.8	100.8	100.8	100.8	100.8	100.9	101.3	103.1	103.2	103.2	103.2
Mufflers, including standard, sports or glass packs & resonators.....		3714-501	12/82	116.4	115.1	115.8	115.8	115.8	115.8	115.8	116.3	117.1	117.1	117.7	117.7	117.7
Pipes.....		3714-502	12/82	104.0	102.9	103.5	103.5	103.5	103.5	103.4	103.7	104.8	104.8	104.9	104.9	104.8
Drive train components, new, except wheels and brakes.....		3714-6	12/88	101.2	100.6	100.8	100.9	100.9	101.0	101.3	101.3	101.4	101.6	101.5	101.6	101.7
Transmissions and transmission parts, except auxiliary.....		3714-61	12/82	106.8	106.4	106.8	106.8	106.8	106.8	106.7	106.7	106.7	106.8	106.8	107.1	107.1
Car and light truck type transmissions.....		3714-611	12/88	101.3	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.4	101.4	101.8	101.8
Automatic transmissions.....		3714-61103	04/83	111.7	111.5	111.5	111.5	111.5	111.5	111.5	111.5	111.8	111.8	112.3	112.3	112.3
Transmission parts.....		3714-613	12/88	100.4	100.2	100.4	100.4	100.4	100.4	100.5	100.5	100.4	100.4	100.3	100.6	100.6
Parts for manual transmissions.....		3714-61313	12/82	105.3	103.5	104.8	104.8	104.8	104.8	105.9	105.9	105.9	105.9	105.9	105.9	105.9
Parts for automatic transmissions.....		3714-61314	12/82	104.6	104.6	104.6	104.7	104.7	104.7	104.5	104.5	104.5	104.5	104.3	104.7	104.7
Gear shifters.....		3714-631	12/88	99.6	100.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	( <sup>3</sup> )	( <sup>3</sup> )
Drive shafts.....		3714-632	12/88	100.7	99.5	99.5	99.5	99.5	100.6	100.6	100.6	100.6	102.0	102.0	102.0	102.0
Axles and axle parts.....		3714-635	12/88	101.1	100.4	100.3	100.3	100.3	100.6	101.6	101.6	101.6	101.7	101.4	101.4	101.7
Motor vehicle wheels, new.....		3714-7	12/88	101.1	99.5	99.6	99.6	100.0	100.5	102.1	102.2	102.0	102.3	102.3	101.8	101.9
Car and light truck type wheels.....		3714-71	12/82	114.4	112.3	112.4	112.4	113.0	113.8	115.5	115.6	115.4	115.8	115.8	115.4	115.6
Steel.....		3714-711	12/88	100.8	99.3	99.4	99.4	99.7	100.6	101.3	101.3	101.3	102.0	102.0	102.0	101.9
Aluminum.....		3714-712	12/88	100.8	( <sup>3</sup> )	( <sup>3</sup> )	100.0	102.3	103.0	103.4	103.4	101.9	100.5	100.5	98.0	96.7
Heavy truck and bus type wheels.....		3714-725	02/89	( <sup>3</sup> )	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	101.9	101.7	101.8	101.8	100.8	100.7
Brake parts and assemblies, new.....		3714-8	12/88	100.7	100.2	100.3	100.3	100.4	100.4	100.4	100.4	100.4	101.0	101.2	101.3	101.4
Brake assemblies (disc/caliper).....		3714-804	12/82	89.2	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.7	89.8	90.1	90.3
Brake rotor/discs.....		3714-806	12/88	100.4	100.2	100.2	100.2	100.5	100.5	100.1	100.1	100.1	100.1	100.1	( <sup>3</sup> )	( <sup>3</sup> )
Brake drums.....		3714-807	12/88	101.0	100.9	100.9	100.9	100.9	100.9	100.7	100.7	101.2	101.2	101.2	( <sup>3</sup> )	( <sup>3</sup> )
Antiskid systems and other brake parts.....		3714-812	12/88	101.0	100.1	100.0	100.1	100.3	100.6	100.6	100.8	100.8	101.7	102.2	102.4	102.3
All other motor vehicle parts and accessories, new.....		3714-9	12/88	100.9	100.4	100.5	100.6	100.8	100.8	100.8	100.9	101.2	101.3	101.4	101.2	101.2
Bumper assemblies, bumpers, and parts.....		3714-901	12/88	103.7	100.0	100.0	100.0	100.0	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5
Automotive frames.....		3714-902	12/88	101.7	100.0	100.0	100.8	101.4	101.7	102.3	102.3	102.3	102.7	102.7	102.7	102.2
Heaters, heater cores, and other heater parts.....		3714-904	12/88	104.5	102.9	103.8	103.8	103.8	103.8	103.8	103.8	104.3	105.4	105.4	105.4	105.4
Shock absorbers.....		3714-905	12/88	100.8	100.2	100.2	100.3	100.3	100.3	100.3	100.3	101.6	101.6	101.6	101.6	101.6
Steering idler arms, drag links, and control arms.....		3714-907	12/82	108.6	105.1	107.7	107.7	108.2	108.2	108.2	108.2	111.3	111.3	111.3	109.5	109.5
Ball joints.....		3714-908	12/82	129.6	( <sup>3</sup> )	( <sup>3</sup> )	126.6	126.6	126.4	126.4	131.5	131.5	132.4	132.4	131.9	131.9
Windshield wiper blades.....		3714-914	12/88	101.9	100.0	100.0	100.0	100.4	101.3	102.8	102.8	102.8	102.7	102.7	103.8	103.8

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Motor vehicle parts and accessories—Continued																
All other parts and accessories .....		3714-919	12/82	103.8	103.4	103.5	103.6	103.7	103.8	103.8	103.8	104.1	103.9	104.0	104.0	104.0
Secondary products and miscellaneous receipts.....		3714-SM														
Miscellaneous receipts.....		3714-M	12/82	109.3	109.0	110.3	110.3	108.4	109.3	110.2	109.2	109.1	109.5	110.0	108.1	108.3
Resales.....		3714-Z89	12/82	112.5	110.3	110.3	110.3	110.6	111.9	111.9	111.9	114.1	114.1	114.7	114.7	114.7
Secondary products.....		3714-S	12/82	114.0	113.1	113.5	113.6	113.8	114.0	114.1	114.1	114.2	114.5	114.5	114.4	114.4
Internal combustion engines, n.e.c.....		3519-S	04/83	94.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
Engine electrical equipment.....		3694-S	12/82	106.3	105.2	105.4	105.5	105.5	105.5	105.5	105.5	105.5	107.7	108.0	108.0	108.0
Other secondary products.....		3714-SSS	12/82	116.6	116.6	116.7	116.9	117.2	117.5	117.7	117.7	117.7	117.7	117.7	117.6	117.5
Truck trailers.....	3715		12/79	125.1	124.3	124.7	124.6	125.0	125.4	126.9	125.1	125.1	125.1	125.0	124.9	124.9
Primary products.....		3715-P	12/79	123.8	123.0	123.4	123.4	123.8	124.0	125.6	123.9	123.9	123.9	123.7	123.7	123.6
Truck trailers and chassis (10000 lbs. per axle and over).....		3715-1	12/79	122.6	121.8	122.2	122.1	122.6	122.8	124.5	122.7	122.6	122.7	122.5	122.5	122.4
Vans.....		3715-1A	12/79	123.6	122.9	123.5	123.5	123.5	123.5	126.2	123.5	123.4	123.4	123.4	123.4	123.4
Closed top vans.....		3715-11	12/80	119.5	118.9	119.4	119.5	119.5	119.5	122.0	119.2	119.1	119.1	119.1	119.1	119.1
Closed top vans, insulated, semi-insulated and refrigerated.....		3715-101	12/80	123.7	123.1	123.7	123.8	123.8	123.8	126.9	123.5	123.3	123.3	123.3	123.3	123.3
Tank trailers.....		3715-1B	12/79	132.6	132.4	133.5	133.5	133.7	133.7	132.4	131.7	132.4	132.4	132.4	132.0	130.7
All other tanks.....		3715-132	12/86	( <sup>2</sup> )	130.3	130.3	130.3	130.3	130.3	130.3	130.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Complete trailer units (10000 lbs. per axle and over), except vans and tanks.....		3715-1D	12/80	119.9	118.5	118.5	118.1	119.7	120.4	120.5	120.5	120.5	120.6	120.6	120.6	120.6
Bulk commodity trailers, except vans.....		3715-133	12/79	( <sup>2</sup> )	105.1	105.1	105.1	111.6	111.6	111.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Platform trailers.....		3715-137	12/79	120.9	118.6	119.1	119.4	120.2	121.9	121.9	121.9	122.4	122.3	122.3	122.3	122.3
Low-bed heavy haulers.....		3715-141	12/79	128.3	126.8	126.8	126.8	133.3	133.3	127.6	127.6	127.6	127.6	127.6	127.6	127.6
Low-bed heavy haulers under 40 ton capacity.....		3715-138	12/80	133.8	131.6	131.6	131.6	( <sup>2</sup> )	( <sup>2</sup> )	132.2	132.2	132.2	132.2	132.2	132.2	132.2
Low-bed heavy haulers 40 ton and over capacity.....		3715-139	12/80	( <sup>2</sup> )	115.1	115.1	115.1	116.0	116.0	116.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Dump trailers and chassis, highway type.....		3715-143	12/79	130.3	128.1	128.1	128.1	128.1	129.8	131.7	131.7	131.7	131.7	131.7	131.7	131.7
Other trailer units, except detachable.....		3715-149	12/79	117.9	121.9	121.9	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2
Truck trailers and chassis (under 10,000 lbs. per axle).....		3715-2	11/84	123.2	122.5	123.3	123.3	123.3	123.3	123.3	123.3	123.3	123.3	123.3	123.3	123.3
Secondary products and miscellaneous receipts.....		3715-SM														
Secondary products.....		3715-S	12/79	141.0	140.8	140.8	140.8	140.8	140.8	140.8	140.8	141.2	141.2	141.2	141.2	141.2
Other secondary products.....		3715-SSS	12/79	143.6	143.3	143.3	143.3	143.3	143.3	143.3	143.3	144.0	144.0	144.0	144.0	144.0
Motor homes built on purchased chassis.....	3716		06/84	121.9	120.8	120.8	120.8	120.8	121.0	121.2	122.2	122.6	122.6	122.6	122.6	124.8
Primary products.....		3716-P	06/84	122.4	121.2	121.2	121.3	121.3	121.5	121.7	122.7	123.1	123.0	123.1	123.1	125.3
Conventional (type A).....		3716-101	06/84	120.6	119.1	119.1	119.1	119.1	119.2	119.5	121.8	121.8	122.1	122.1	122.1	122.9
Chopped van or mini (type C).....		3716-105	06/84	126.0	125.3	125.3	125.3	125.3	125.8	125.8	( <sup>2</sup> )	126.7	125.6	125.6	125.6	130.0
Secondary products and miscellaneous receipts.....		3716-SM														
<b>Aircraft and parts.....</b>	372		06/85	112.1	110.2	110.5	111.2	111.5	111.5	111.6	112.2	112.6	112.6	113.2	113.8	114.5
Aircraft.....	3721		12/85	110.2	107.7	108.2	109.1	109.4	109.4	109.5	110.6	110.7	110.7	111.5	112.3	113.1
Primary products.....		3721-P	12/85	109.2	107.1	107.1	108.3	108.5	108.5	108.6	109.4	109.6	109.7	110.4	111.3	112.2
Modifications, conversions and overhaul of previously accepted aircraft.....		3721-4	12/85	97.6	94.8	94.8	94.8	96.0	96.0	96.0	99.3	99.3	99.3	100.5	100.5	100.5
For civilian customers.....		3721-451	12/85	105.9	102.1	102.1	102.1	103.0	103.0	103.0	108.8	108.8	108.8	109.9	109.9	109.9
Complete civilian aircraft.....		3721-5	12/85	108.7	106.7	106.8	107.7	108.1	108.2	108.5	108.5	108.8	108.9	109.3	111.1	111.4
Fixed wing powered.....		3721-51	12/85	108.6	106.5	106.6	107.6	108.0	108.0	108.4	108.4	108.7	108.8	109.2	111.1	111.4
Single engine.....		3721-511	12/85	112.3	111.9	112.4	112.4	112.4	112.4	112.4	112.2	112.6	112.6	112.1	112.1	112.1
Multiengine.....		3721-521	12/85	108.5	106.4	106.5	107.5	107.9	108.0	108.3	108.6	108.7	109.2	111.0	111.4	
Less than 10,000 pounds (empty weight).....		3721-5213	12/85	109.1	108.5	108.5	109.0	108.8	108.8	109.4	109.4	109.4	109.4	109.4	109.4	109.4
10,000 pounds to 33,000 pounds (empty weight).....		3721-5215	12/85	111.2	105.2	105.2	109.1	109.5	109.5	109.5	109.5	110.5	110.7	110.9	121.4	123.2
Rotary wing (helicopters, autogiros).....		3721-53	12/85	109.8	109.4	109.4	109.5	109.5	109.5	109.5	109.5	110.1	110.1	110.1	110.1	111.5
2,200 pounds and over (empty weight).....		3721-533	12/85	113.7	113.4	113.4	113.7	113.7	113.7	113.7	113.7	113.7	113.7	113.7	113.7	113.7
Secondary products and miscellaneous receipts.....		3721-SM														
Secondary products.....		3721-S	12/85	110.1	105.5	108.8	108.8	109.1	109.1	109.1	111.5	110.8	110.8	112.3	112.5	112.5
Other secondary products.....		3721-SSS	12/85	100.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Aircraft equipment, not elsewhere classified.....		3728-S	12/85	111.5	106.3	110.1	110.1	110.5	110.5	110.5	113.2	112.4	112.4	114.1	114.3	114.3

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Aircraft engines and engine parts.....	3724		12/85	106.6	105.1	105.5	105.7	106.0	106.2	106.1	106.2	107.2	107.3	107.5	108.1	108.1
Primary products.....		3724-P	12/85	106.2	104.5	104.9	105.2	105.7	105.9	105.9	106.0	106.6	106.8	107.1	107.8	107.9
Aircraft engines for U.S. military customers.....		3724-1	12/85	101.6	100.0	100.7	101.0	100.6	100.8	101.0	101.2	101.7	101.8	102.7	103.5	103.8
Aircraft engines for other than U.S. military customers.....		3724-2														
Aircraft engines for other than U.S. military customers.....		3724-201	12/85	110.1	109.3	109.0	109.4	111.0	109.8	109.9	110.1	110.2	110.4	110.5	110.6	110.8
Aeronautical services on aircraft engines.....		3724-3	12/85	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0
All other aeronautical services on aircraft engines.....		3724-33	12/85	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0
All other aeronautical services on aircraft engines for other than U.S. military customers.....		3724-333	12/85	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1
Aircraft engine parts and accessories.....		3724-4	12/85	107.9	105.2	105.9	106.3	106.8	107.8	107.5	107.7	108.6	109.0	109.1	110.4	110.3
Aircraft engine parts and accessories for U.S. military customers.....		3724-413	12/85	99.0	94.2	96.1	96.6	97.6	100.4	100.1	100.4	100.0	100.9	101.2	100.6	100.4
Aircraft engine parts and accessories for other than U.S. military customers.....		3724-453	12/85	113.5	112.2	112.2	112.5	112.7	112.5	112.3	112.4	114.2	114.2	114.2	116.6	116.6
Secondary products and miscellaneous receipts.....		3724-SM														
Secondary products.....		3724-S	12/85	109.3	108.3	108.3	108.3	108.3	108.3	108.3	108.2	110.7	110.7	110.7	110.7	110.7
Turbines and turbine generator sets.....		3511-S	12/85	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8
Other secondary products.....		3724-SSS	12/85	105.5	104.3	104.3	104.3	104.3	104.3	104.3	104.1	107.1	107.1	107.1	107.1	107.1
Aircraft parts and auxiliary equipment, n.e.c.....	3728		06/85	113.1	112.5	112.5	112.7	112.8	112.8	112.9	113.3	113.6	113.3	113.3	113.3	114.0
Primary products.....		3728-P	06/85	114.5	113.8	113.7	114.1	114.2	114.2	114.3	114.9	115.4	114.9	114.9	114.8	114.8
Aircraft parts and equipment, including helicopter rotors and parts.....		3728-1	06/85	113.4	112.7	112.6	113.0	113.1	113.1	113.2	113.8	114.3	113.8	113.8	113.7	113.7
Aircraft hydraulic subassemblies.....		3728-12	06/85	107.8	106.8	107.0	106.9	107.2	107.8	107.8	107.4	108.5	108.3	108.3	108.8	108.9
For military aircraft (built to military specifications).....		3728-1731	06/85	109.3	108.1	108.3	108.3	108.8	109.0	108.9	108.2	110.5	110.0	110.0	110.5	110.8
For civilian aircraft.....		3728-1755	06/85	106.5	105.7	105.8	105.7	105.8	106.8	106.8	106.8	106.8	106.8	106.7	106.7	107.2
Other aircraft subassemblies and parts.....		3728-15	06/85	114.2	113.5	113.5	113.7	113.8	113.7	113.9	114.7	115.2	114.6	114.6	114.6	114.7
For military aircraft (built to military specifications).....		3728-1987	06/85	114.6	114.6	114.4	114.4	114.7	114.7	114.6	114.9	115.8	114.0	114.1	114.1	114.2
For civilian aircraft.....		3728-1995	06/85	113.8	112.2	112.3	112.9	112.7	112.5	113.0	114.4	114.4	115.2	115.2	115.2	115.2
Secondary products and miscellaneous receipts.....		3728-SM														
Aircraft engines and engine parts.....		3724-S	06/85	115.1	114.5	114.5	114.5	114.5	114.5	114.5	114.9	114.9	114.9	116.4	116.4	116.4
Other secondary products.....		3728-SSS	06/85	111.4	111.0	111.0	111.0	111.0	111.0	111.0	111.1	111.2	111.3	111.3	111.3	114.0
<b>Ship and boat building and repairing.....</b>	373		12/84	116.0	113.9	114.2	114.1	113.7	115.2	115.9	116.2	117.4	116.3	118.6	118.2	117.9
Ship building and repairing.....	3731		12/85	110.2	108.4	108.4	108.2	107.8	109.5	110.3	110.6	111.7	110.3	112.9	112.4	112.0
Primary products.....		3731-P	12/85	110.5	108.6	108.6	108.5	108.0	109.8	110.6	110.9	112.0	110.5	113.2	112.7	112.3
Self-propelled ships, new, nonmilitary.....		3731-3	12/85	107.5	103.6	103.6	103.6	99.1	108.6	108.6	108.7	111.3	111.5	111.2	111.2	108.4
Passenger ships.....		3731-323	12/88	101.8	100.2	100.2	100.2	100.2	101.1	101.1	101.1	101.1	101.1	105.1	( <sup>2</sup> )	105.1
Commercial fishing vessels.....		3731-331	12/88	100.7	100.0	100.0	100.0	100.0	100.0	100.0	100.8	100.8	101.7	101.7	101.7	101.7
Other self-propelled nonmilitary ships.....		3731-339	12/88	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	100.5
Ship repair, conversion, reconversion, U.S. military.....		3731-4	12/85	111.0	109.4	109.4	108.3	109.8	110.1	110.3	112.3	117.1	111.9	113.0	109.9	109.9
Military sea transport conversion/reconversion.....		3731-421	12/88	100.3	( <sup>2</sup> )	100.0	100.0	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4
Military sea transport repairs.....		3731-429	12/88	99.8	100.0	100.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
U.S. military repair, except m.s.t.....		3731-439	12/85	111.6	109.8	109.8	108.4	110.2	110.6	110.8	113.3	118.9	112.7	114.1	110.4	110.4
Ship repair, conversion, reconversion, nonmilitary.....		3731-6	12/85	104.8	103.9	103.9	104.0	104.0	104.8	105.0	105.0	105.1	105.6	105.6	105.6	105.5
Maritime administration repair.....		3731-619	12/85	116.6	110.6	110.6	110.6	113.1	119.2	119.2	119.2	119.2	119.2	119.4	119.4	119.4
Nonmilitary conversion/reconversion, except m.a.....		3731-653	12/85	( <sup>2</sup> )	109.9	109.9	109.9	109.9	113.8	113.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Nonmilitary repair, except m.a.....		3731-659	12/85	103.3	103.1	103.1	103.2	103.0	103.1	103.3	103.3	103.4	103.5	103.5	103.5	103.4
Secondary products and miscellaneous receipts.....		3731-SM														
Secondary products.....		3731-S														
Other secondary products.....		3731-SSS	12/85	105.2	102.9	102.9	103.7	103.7	103.7	104.7	104.7	108.1	108.1	108.1	105.9	105.9
Boat building and repairing.....	3732		12/81	130.4	127.6	129.3	129.3	129.4	129.4	129.3	130.1	131.3	131.9	132.0	132.6	132.8
Primary products.....		3732-P	12/81	130.8	128.0	129.6	129.7	129.8	129.8	129.8	130.4	131.6	132.2	132.4	132.9	133.2
Outboard motorboats.....		3732-2	12/81	133.7	130.4	133.5	133.4	133.6	133.6	133.4	133.3	133.4	134.3	134.8	135.3	136.0
Wood and metal.....		3732-24	12/88	104.4	100.3	105.4	105.3	105.5	105.5	105.1	104.4	103.1	103.8	104.3	104.7	105.1
Other outboard motorboats.....		3732-245	12/88	103.1	102.1	103.2	102.8	104.2	104.2	103.8	103.1	101.9	102.5	103.0	103.4	103.7
Plastics (reinforced), fiberglass.....		3732-25	12/88	101.9	100.4	100.9	100.9	101.0	101.0	101.0	100.1	102.3	103.1	103.4	103.8	104.4
Runabouts.....		3732-251	12/88	101.6	100.2	100.7	100.7	100.9	100.9	100.6	99.0	102.0	102.8	103.2	103.8	104.5

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Boat building and repairing—Continued																
16 ft. to 16 ft. 11 in. LOA.....		3732-25103	12/88	101.6	100.7	101.5	101.3	101.3	101.3	101.3	98.4	101.5	102.1	102.7	103.2	104.4
17 ft. or more LOA.....		3732-25104	12/88	101.0	100.1	100.6	100.6	100.9	100.9	100.6	99.9	99.9	101.4	101.9	102.7	103.5
Cabin cruisers.....		3732-253	12/88	103.0	100.9	101.6	101.6	101.6	101.6	102.6	104.1	104.3	104.3	104.2	104.2	104.2
Other outboard motorboats.....		3732-255	12/88	103.1	101.5	102.5	102.4	102.4	102.4	102.8	104.2	103.6	103.6	103.7	103.7	103.8
Inboard motorboats.....		3732-3	12/81	133.0	130.3	131.4	131.6	131.3	131.5	131.6	132.8	134.7	134.8	134.9	135.4	135.5
Military.....		3732-311	12/88	103.1	100.8	100.8	100.8	100.8	100.8	100.8	101.8	105.0	105.5	105.9	106.4	107.0
Non-military.....		3732-32	12/88	103.3	101.3	102.2	102.3	102.2	102.2	102.3	103.3	104.7	104.7	104.7	105.1	105.2
Runabouts.....		3732-321	12/81	133.2	130.4	132.9	132.8	131.4	132.0	132.0	130.9	134.2	134.3	134.5	136.4	137.0
Less than 26 ft. LOA.....		3732-32101	12/88	102.9	100.1	102.1	102.0	101.9	102.2	102.2	101.2	103.7	103.8	104.0	105.4	105.9
Cabin cruisers.....		3732-322	12/81	134.8	132.0	133.1	133.2	133.2	133.3	133.4	135.2	136.7	136.7	136.7	137.0	137.0
Less than 26 ft. LOA.....		3732-32201	12/88	( <sup>3</sup> )	101.3	101.3	101.3	101.3	101.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	107.5	107.5
26 ft. to less than 40 ft. LOA.....		3732-32202	12/88	103.1	100.6	101.9	102.0	102.0	102.0	102.2	104.3	104.3	104.3	104.3	104.7	104.7
40 ft. to less than 65 ft. LOA.....		3732-32203	12/88	103.6	101.9	102.2	102.4	102.4	102.4	102.4	102.9	105.3	105.3	105.3	105.2	105.2
65 ft. and over LOA.....		3732-32204	12/88	104.5	102.6	102.6	102.6	102.6	104.0	103.7	103.7	105.7	106.6	106.8	106.8	106.8
Inboard-outdrive motorboats.....		3732-4	12/81	128.9	126.5	127.7	127.7	127.8	127.5	127.5	129.2	130.2	130.2	130.5	130.7	130.9
Other inboard-outdrive boats.....		3732-421	12/88	102.3	100.5	101.5	101.5	101.6	101.3	101.3	102.5	103.4	103.4	103.6	103.8	104.0
Less than 26 ft. LOA.....		3732-42101	12/88	101.1	100.3	100.8	100.9	101.1	100.5	100.5	101.2	101.3	101.3	101.3	101.8	101.8
26 ft. or more LOA.....		3732-42102	12/88	103.9	100.6	102.2	102.2	102.2	102.2	102.3	104.2	106.0	106.0	106.0	106.2	106.2
All other boats.....		3732-7	12/81	122.0	120.0	120.5	120.5	120.8	120.9	121.0	121.4	122.8	123.4	123.4	124.4	124.6
Sailboats.....		3732-71	12/81	121.9	119.4	120.0	120.1	120.5	120.7	120.7	120.9	123.1	123.8	123.8	125.0	125.1
With auxiliary power.....		3732-711	12/81	125.1	122.7	123.5	123.7	123.7	123.9	123.9	124.2	127.1	127.1	127.0	127.3	127.3
16 ft. or more LOA.....		3732-71103	12/88	102.6	100.6	101.3	101.4	101.4	101.6	101.6	101.9	104.2	104.2	104.2	104.4	104.4
Without auxiliary power.....		3732-712	12/81	118.9	116.0	116.0	116.0	117.4	117.6	117.7	117.7	118.3	120.6	120.9	124.6	124.6
16 ft. or more LOA.....		3732-71203	12/88	102.1	100.6	100.6	100.6	100.8	101.0	101.1	101.1	101.7	102.2	102.5	106.4	106.4
Other boats.....		3732-72	12/81	121.4	120.8	120.9	120.9	120.9	120.9	120.9	121.8	121.2	121.8	122.1	122.7	122.7
Canoes.....		3732-721	12/88	103.0	100.5	100.9	100.7	100.7	100.7	100.7	101.9	103.6	103.6	106.4	106.5	106.9
All other boats, n.e.c.....		3732-723	12/88	104.1	104.2	104.2	104.2	104.2	104.2	104.2	104.9	103.7	103.6	103.3	103.8	104.4
Boat repair, military and non-military.....		3732-8	12/81	141.6	137.2	140.7	140.7	141.0	141.0	141.0	141.0	141.0	143.5	143.5	144.1	144.1
Repair of non-military boats.....		3732-821	12/81	141.6	137.2	140.7	140.7	141.0	141.0	141.0	141.0	141.0	143.5	143.5	144.1	144.1
Secondary products and miscellaneous receipts.....		3732-SM														
Miscellaneous receipts.....		3732-M	12/88	104.8	102.1	103.9	103.9	103.9	104.4	104.4	102.6	105.3	106.5	106.1	106.1	106.1
Resales.....		3732-Z89	12/88	104.8	102.1	103.9	103.9	104.4	104.4	104.4	105.3	106.5	106.5	106.4	106.1	106.1
Secondary products.....		3732-S	12/81	115.9	113.0	113.7	113.7	113.7	113.7	113.7	117.7	117.7	117.7	117.7	119.4	119.4
Railroad equipment..... 3743																
Primary products.....		3743-P	06/84	110.0	107.3	107.6	107.6	109.3	110.0	110.2	111.0	111.0	111.1	111.3	111.3	112.1
Locomotives and locomotive parts.....		3743-1	06/84	110.5	108.3	108.6	108.7	110.7	110.7	110.8	111.1	111.1	111.2	111.4	111.5	112.5
Locomotive parts.....		3743-17	06/84	109.9	109.3	109.3	109.3	110.4	110.4	111.0	111.2	111.5	111.8	111.8	111.8	114.0
All other, except wheels and axles.....		3743-172	06/84	109.9	109.6	109.6	109.6	109.6	109.6	109.6	109.7	109.7	110.3	110.3	110.3	110.5
Passenger and freight train cars, new.....		3743-2	06/84	109.7	109.6	109.6	109.6	109.6	109.6	109.6	109.7	109.7	109.7	109.7	109.7	109.8
Freight train cars, new.....		3743-2A	06/84	111.5	108.1	108.9	108.9	112.3	( <sup>3</sup> )	( <sup>3</sup> )	112.5	112.5	112.5	112.6	112.7	112.7
Hopper, covered.....		3743-214	06/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	112.1	112.1	112.1	112.2	112.3	112.3
Tank cars.....		3743-216	06/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	109.9	110.7	111.1	111.1	111.1	111.1
Street, subway, trolley, and rapid transit cars, rebuilt rail cars, and rail car parts.....		3743-3	06/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	117.6	117.6	117.6	117.6	117.6	117.6
Street, subway, trolley and rapid transit cars, new and rebuilt.....		3743-36	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.9	100.0	100.0	100.0	100.1	100.1
Self-propelled.....		3743-361	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	99.8	99.9	100.0	100.0	( <sup>3</sup> )	( <sup>3</sup> )
Other work and service vehicles, new and rebuilt, except locomotive cranes.....		3743-363	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Parts and accessories for railroad and street cars.....		3743-37	06/84	109.5	108.9	108.9	109.0	109.1	109.1	109.1	109.8	109.8	109.8	110.1	110.2	110.5
Air brake equipment.....		3743-371	06/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	111.8	111.8	111.8	111.8	112.2	112.2
All other, except wheels and axles.....		3743-372	06/84	108.7	107.9	107.9	108.1	108.2	108.2	108.2	109.1	109.1	109.1	109.5	109.5	109.9
Secondary products and miscellaneous receipts.....		3743-SM														
Secondary products.....		3743-S	06/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	107.7	107.7	107.7	107.7	107.7	107.7
Motorcycles, bicycles, and parts..... 3751																
Primary products.....		3751-P	12/84	107.8	106.3	106.3	106.4	106.4	106.4	107.6	107.7	108.9	108.9	109.7	109.7	109.5
Bicycles, adult tricycles, unicycles & parts (excl. childrns 2-whl sdwkl cycls w/semi-pneu trs).....		3751-1	12/84	110.4	108.6	108.6	108.7	108.7	108.7	110.1	110.3	111.6	111.6	112.7	112.6	112.4

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Motorcycles, bicycles, and parts—Continued																
Bicycles, complete, with one or both wheels 25 inches or more .....		3751-111	12/84	107.8	106.0	106.0	106.0	106.0	106.0	109.0	109.0	109.0	109.0	109.0	109.0	109.0
Five speed or over bicycles, complete, with one or more wheels 25 inches or more .....		3751-11103	12/84	( <sup>2</sup> )	104.2	104.2	104.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Bicycles, complete, with both wheels less than 25 inches .....		3751-151	12/84	( <sup>2</sup> )	105.5	105.5	105.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Parts for bicycles, including frame sets and motorbike parts interchangeable with bicycle part .....		3751-171	12/84	118.8	115.7	115.7	116.6	116.0	116.0	116.0	116.0	116.0	116.0	128.5	127.5	125.3
Motorcycles, motorbikes, mopeds, motorscooters, trail vehicles and parts .....		3751-2	12/84	111.3	109.9	109.9	109.9	109.9	109.9	109.9	110.3	113.3	113.3	113.1	113.1	113.1
Parts, including sidecars, but excluding motorbike parts interchangeable with bicycle parts .....		3751-253	12/84	105.7	105.2	105.2	105.2	105.2	105.1	105.1	106.6	106.6	106.6	106.0	106.0	106.0
Secondary products and miscellaneous receipts .....		3751-SM														
Miscellaneous receipts .....		3751-M	12/84	109.5	107.9	107.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9
Resales .....		3751-Z89	12/84	109.5	107.9	107.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9	109.9
Secondary products .....		3751-S	12/84	96.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.7	96.7	96.7	96.7	96.7
<b>Miscellaneous transportation equipment</b> .....	379		12/84	110.4	109.2	109.3	110.1	110.9	111.0	110.9	110.5	110.6	110.3	110.4	110.6	110.7
Travel trailers and campers .....	3792		06/84	117.9	118.2	118.2	118.5	119.0	119.1	119.1	117.8	117.7	116.3	116.5	117.0	117.0
Primary products .....		3792-P	06/84	119.1	119.6	119.7	120.0	120.6	120.7	120.7	120.7	119.0	118.9	117.3	117.5	117.8
Travel trailers (with rigid structures) .....		3792-1	06/84	119.7	120.1	120.1	120.5	120.6	120.6	120.6	120.0	120.2	117.8	118.1	118.6	118.6
16 to 24 feet, 11 inches in length .....		3792-133	06/84	118.5	119.9	119.9	120.2	120.3	120.3	120.3	117.5	117.8	116.0	116.4	116.6	116.6
25 feet and over in length, including park models .....		3792-135	06/84	121.1	120.9	120.9	121.1	121.1	121.1	121.1	122.9	122.9	119.8	119.8	120.6	120.6
Camping trailers, truck campers, pickup covers and parts .....		3792-2	06/84	118.1	118.6	118.7	119.0	120.6	121.1	121.0	117.0	116.2	116.1	116.1	116.1	116.2
Collapsible camping trailers .....		3792-242	06/84	125.0	123.1	123.4	124.6	125.9	125.9	125.5	126.0	125.0	124.8	124.7	125.4	125.4
Pickup caps or box covers .....		3792-247	06/84	106.4	105.1	105.1	105.1	105.1	107.0	107.0	107.0	107.0	107.0	106.9	107.1	107.1
Parts and components, excluding appliances and furnishings .....		3792-259	06/84	( <sup>2</sup> )	116.3	116.3	116.3	118.9	118.9	118.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Secondary products and miscellaneous receipts .....		3792-SM														
Secondary products .....		3792-S	06/84	113.5	112.8	112.8	112.8	112.8	112.8	112.8	113.5	113.5	113.5	113.5	115.5	115.5
Motor homes on purchased chassis .....		3716-S	06/84	( <sup>2</sup> )	116.2	116.2	116.2	116.2	116.2	116.2	116.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Transportation equipment, not elsewhere classified .....	3799		06/85	110.4	108.3	109.1	109.2	110.3	110.3	110.2	110.3	110.7	111.2	111.6	111.8	112.0
Primary products .....		3799-P	06/85	110.3	108.9	109.2	109.3	110.0	110.0	110.0	110.0	110.3	110.9	111.3	111.5	111.7
Self-propelled golf carts and industrial in-plant personnel carriers and parts .....		3799-3	06/85	112.6	111.3	111.3	111.3	111.3	111.3	111.6	111.6	111.3	114.7	114.7	115.4	115.4
Self-propelled golf carts (electric and gas powered) and in-plant personnel carriers .....		3799-382	06/85	112.6	111.3	111.3	111.3	111.3	111.3	111.6	111.6	111.3	114.7	114.7	115.4	115.4
Transportation equipment, not elsewhere classified .....		3799-9	06/85	107.7	106.7	107.2	107.3	107.4	107.4	107.1	107.3	107.8	107.8	108.5	108.7	108.9
Automobile trailers, complete, excluding travel, boat and camping trailers .....		3799-931	06/85	109.3	107.1	108.8	109.2	109.2	109.2	109.2	109.9	109.8	109.8	109.8	109.8	109.8
Boat trailers .....		3799-991	06/85	114.3	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.3	114.3	114.8	114.9	114.9
All-terrain vehicles, electric or gas driven (off-road, flotation wheels or full tracks) .....		3799-992	06/85	117.0	116.2	116.2	116.2	117.1	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3
Parts for all-terrain vehicles .....		3799-994	06/85	( <sup>2</sup> )	101.9	101.9	( <sup>2</sup> )	( <sup>2</sup> )	103.0	102.4	102.4	102.4	102.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other miscellaneous transportation equipment and parts, including chassis for auto trailers .....		3799-998	06/85	105.9	105.2	105.5	105.6	105.6	105.6	104.9	105.1	106.5	106.5	106.5	106.8	107.3
Secondary products and miscellaneous receipts .....		3799-SM														
Miscellaneous receipts .....		3799-M	06/85	115.7	100.0	110.2	110.2	118.4	118.4	118.4	118.4	118.4	118.4	119.3	119.3	119.3
Resales .....		3799-Z89	06/85	118.4	100.0	112.1	112.1	121.8	121.8	121.8	121.8	121.8	121.8	121.8	121.8	121.8
Secondary products .....		3799-S	06/85	108.2	107.1	106.9	106.9	106.9	106.9	106.9	106.8	109.7	109.7	110.1	110.1	110.2
<b>Measuring and controlling instruments; photographic, medical, optical goods; watches, clocks</b> .....	38		12/84	110.8	108.8	109.1	109.7	110.1	110.6	110.9	111.0	111.2	111.5	111.9	112.1	112.4
Engineering and scientific instruments .....	3811		12/85	112.7	111.5	111.7	111.6	112.0	112.0	112.3	113.1	113.5	113.5	113.6	113.5	113.6
Primary products .....		3811-P	12/85	112.6	111.5	111.8	111.5	112.1	112.0	112.4	113.2	113.5	113.6	113.3	113.1	113.2

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Engineering and scientific instruments—Continued																
Aeronautical, nautical, and navigational instruments, excl. aircraft eng. instr and systems.....		3811-1	12/85	113.3	112.1	112.1	111.6	112.9	112.6	112.9	114.2	115.0	114.9	114.0	113.5	113.6
Flight and navigational sensors, transmitters, and displays .....		3811-12	12/85	112.2	112.4	112.2	111.8	113.6	112.9	112.9	112.1	112.8	112.7	111.3	110.5	110.6
Air speed indicators, including machmeters and air data computers.....		3811-124	12/85	118.7	120.7	120.7	120.7	120.7	120.5	120.6	120.6	120.6	120.6	113.1	113.1	113.1
Acceleration indicators and systems components..		3811-125	12/85	107.0	110.2	106.3	106.0	106.3	106.3	106.3	107.1	107.1	107.1	107.1	107.1	107.1
Other aerospace and navigational instruments.....		3811-1291	12/85	110.7	110.5	110.3	109.4	113.9	112.2	112.1	109.4	111.2	109.8	111.2	109.3	109.3
Airframe equipment instruments.....		3811-14	12/85	119.9	117.8	121.1	114.5	115.5	117.9	123.0	121.3	122.7	121.2	120.8	120.8	
All other aeronautical, nautical, and navigational instruments.....		3811-15	12/85	115.6	113.3	112.9	112.9	112.9	112.9	112.9	118.2	118.2	118.2	118.2	118.2	118.2
Nautical instruments, all types, including temperature, speed, pitch, etc.....		3811-152	12/85	109.4	109.4	109.4	109.4	109.4	109.4	109.4	109.4	109.4	109.4	109.4	109.4	109.4
Other aerospace flight instruments.....		3811-153	12/85	116.4	113.8	113.4	113.4	113.4	113.4	113.4	119.3	119.3	119.3	119.3	119.3	119.4
Laboratory and scientific apparatus.....		3811-2	12/85	114.7	113.7	114.2	114.2	114.3	114.3	114.5	115.1	115.1	115.2	115.3	115.3	115.5
Laboratory furnaces and ovens.....		3811-231	12/85	109.9	107.7	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	( <sup>2</sup> )
All other laboratory and scientific apparatus.....		3811-2911	12/85	114.5	114.2	114.2	114.2	114.3	114.3	114.5	114.5	114.5	114.7	114.8	114.8	115.2
Components, parts, and accessories for laboratory and scientific apparatus (sold sep.).....		3811-29112	12/85	106.0	105.3	105.3	105.4	105.4	105.4	106.4	106.4	106.4	106.6	106.6	106.6	106.6
Surveying and drafting instruments, and associated equip. and laboratory furniture.....		3811-3	12/85	101.2	99.6	100.0	100.0	100.2	100.5	102.0	102.0	102.0	102.0	102.2	102.2	102.2
Drafting instrum. and machines, manual and auto., slide rules, etc., incl parts sold sep.....		3811-334	12/85	84.3	81.7	81.7	81.7	83.6	86.0	86.0	86.0	86.0	86.1	84.3	84.3	84.3
Laboratory furniture, incl. cabinets, cases, benches, tables, stools, and reagent shelves.....		3811-338	12/85	105.3	103.0	103.7	103.7	103.7	103.7	106.3	106.3	106.3	106.3	106.9	106.9	106.9
Secondary products and miscellaneous receipts.....		3811-SM														
Miscellaneous receipts.....		3811-M	12/85	( <sup>2</sup> )	109.6	109.6	109.6	109.6	109.6	109.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Secondary products.....		3811-S	12/85	114.6	112.9	112.9	113.3	113.5	113.5	114.8	115.8	115.8	115.8	115.9	116.0	116.5
Other secondary products.....		3811-SSS	12/85	114.5	113.5	113.5	113.1	113.1	113.1	113.1	114.5	115.8	115.8	115.8	116.0	116.5
Measuring and controlling devices, n.e.c.....		3829-S	12/85	( <sup>2</sup> )	106.8	106.8	106.8	108.4	108.4	108.4	108.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Optical instruments and lenses.....		3832-S	12/85	118.0	113.1	113.1	117.6	118.3	118.3	118.3	119.6	119.6	119.6	119.6	119.6	119.6
<b>Measuring and controlling instruments.....</b>	<b>382</b>		<b>12/84</b>	<b>111.7</b>	<b>109.1</b>	<b>109.5</b>	<b>109.9</b>	<b>110.7</b>	<b>111.4</b>	<b>112.1</b>	<b>112.3</b>	<b>112.4</b>	<b>112.6</b>	<b>113.1</b>	<b>113.7</b>	<b>113.8</b>
Environmental controls.....																
Primary products.....	3822	3822-P	12/79	152.3	150.8	150.9	151.5	152.6	152.6	152.7	152.7	153.7	153.7	152.1	152.2	152.2
Building environment comfort controls.....		3822-1	12/79	152.2	150.7	150.7	151.4	152.4	152.4	152.5	152.5	153.7	153.7	152.0	152.1	152.0
Temperature responsive building controls.....		3822-121	12/79	165.9	163.6	163.6	164.5	165.6	165.6	165.6	165.6	167.3	167.3	167.3	167.4	167.4
Temperature responsive, pneumatic.....		3822-12101	12/79	158.4	156.6	156.6	157.0	157.9	157.9	157.9	157.9	159.7	159.7	159.7	159.9	159.9
Temperature responsive, non-pneumatic.....		3822-12102	12/79	173.5	169.9	169.9	171.1	171.7	171.7	171.7	171.7	176.8	176.8	176.8	176.8	176.8
Miscellaneous automatic building comfort controls..		3822-189	12/79	150.9	150.0	150.0	150.0	151.1	151.1	151.1	151.1	151.1	151.1	151.1	151.3	151.3
Appliance temperature and related controls, automatic.....		3822-2	12/79	189.8	187.2	187.2	189.0	189.3	189.3	189.3	189.4	191.3	191.3	191.5	191.5	191.5
Temperature responsive appliance controls.....		3822-211	12/79	113.8	112.7	112.9	113.1	113.7	113.9	114.1	114.1	114.1	114.2	114.1	114.1	114.1
Other appliance regulating controls.....		3822-215	12/79	113.2	112.2	112.5	113.2	113.2	113.4	113.4	113.4	113.5	113.5	113.5	113.6	113.5
Secondary products and miscellaneous receipts.....		3822-SM														
Secondary products.....		3822-S	12/79	115.0	113.5	113.5	113.8	114.6	114.9	115.8	115.8	115.7	115.7	115.7	115.4	115.3
Industrial process control instruments.....	3823		06/83	122.5	119.8	120.2	121.0	121.9	122.5	122.8	123.1	123.2	123.5	123.4	124.3	124.4
Primary products.....		3823-P	06/83	125.1	122.7	123.1	124.1	124.2	124.8	125.1	125.5	125.7	126.0	126.0	127.0	127.2
General purpose/receiver-type instruments and related equipment.....		3823-1	06/83	119.6	116.7	116.8	119.2	119.2	119.6	119.7	119.9	120.0	120.5	120.8	120.9	121.5
Electronic systems: unified architecture.....		3823-103	06/83	121.6	118.9	119.5	120.9	120.9	121.6	121.6	121.6	121.9	122.2	123.3	123.3	123.3
Controllers.....		3823-10335	06/83	126.1	123.3	123.3	126.2	126.2	126.5	126.5	126.5	126.5	127.1	127.1	127.1	127.1
Non-control.....		3823-10336	06/83	120.3	117.6	118.8	118.8	118.8	120.0	120.0	120.0	120.5	120.5	122.7	122.7	122.7
Electronic systems: non-unified architecture.....		3823-104	06/88	105.2	101.5	101.5	105.1	105.1	105.5	105.6	105.6	105.6	106.5	106.5	106.5	107.5
Controllers.....		3823-10445	06/88	106.9	99.5	99.5	108.0	108.0	108.2	108.2	108.2	108.2	108.5	108.5	108.5	109.2
Non-control.....		3823-10446	06/88	105.7	102.9	102.9	105.4	105.4	105.4	105.8	105.8	106.4	106.5	106.5	106.5	108.8
Pneumatic systems (3 to 15 and 3 to 27 p.s.i. standard signals).....		3823-106	06/83	116.6	115.1	115.1	115.1	115.1	115.1	115.1	117.4	117.4	117.4	117.4	119.2	119.5

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Industrial process control instruments—Continued																
Controllers.....		3823-10665	06/83	113.6	113.1	113.1	113.1	113.1	113.1	113.1	114.0	114.0	114.0	114.0	114.0	114.9
Temperature instruments, excluding receiver type.....		3823-2	06/83	130.2	125.2	127.9	127.9	126.1	130.6	130.6	131.7	131.7	131.7	131.7	133.4	133.4
Electrical and electronic measuring types.....		3823-201	06/83	126.4	121.1	123.2	123.2	120.6	127.1	127.1	128.4	128.4	128.4	128.4	130.7	130.7
Controllers.....		3823-20145	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	139.8	139.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Non-control.....		3823-20146	06/83	118.1	113.2	116.9	116.9	116.9	116.9	116.9	119.1	119.1	119.1	119.1	121.3	121.3
Mechanical measuring types: filled system.....		3823-202	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	137.7	137.7	137.7	137.7	137.7	
Primary temperature sensors.....		3823-3	06/83	123.3	115.4	115.4	116.7	122.4	123.7	123.7	126.7	126.7	126.7	126.7	127.5	127.5
Thermocouples and thermocouple lead wire.....		3823-358	06/83	129.2	120.4	120.3	122.3	127.1	129.2	129.2	133.1	133.1	133.1	133.1	134.9	134.9
Primary temperature sensors other than thermocouples.....		3823-359	06/83	109.0	103.4	103.4	103.4	110.4	110.4	110.4	111.5	111.5	111.5	111.5	110.3	110.3
Pressure and draft measuring instruments, excluding receiver type.....		3823-4	06/83	116.6	115.3	116.6	116.9	116.5	116.5	116.5	116.5	116.5	117.0	117.0	117.1	117.1
Controllers.....		3823-461	06/83	122.8	117.7	123.0	124.9	122.8	122.8	122.8	122.8	122.8	123.5	123.5	123.5	123.5
Non-control.....		3823-462	06/83	115.2	114.6	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.6	115.6	115.7	115.7
Flow and liquid level instruments.....		3823-5	06/83	117.3	114.8	114.8	116.2	116.2	116.4	117.0	117.6	117.7	117.8	117.7	120.7	120.7
Differential pressure types.....		3823-501	06/83	118.1	117.0	117.0	117.1	117.1	117.1	117.1	118.5	118.5	118.6	118.6	119.6	119.6
Primary sensors.....		3823-50165	06/83	126.6	124.9	124.9	124.9	124.9	124.9	124.9	128.0	128.0	128.0	128.0	129.2	129.2
Controllers.....		3823-50166	06/83	128.4	126.5	126.5	128.1	128.1	128.1	128.1	128.1	128.1	129.7	129.7	129.7	129.7
Non-control.....		3823-50167	06/83	114.6	113.9	113.9	113.9	113.9	113.9	114.8	114.8	114.8	114.8	114.8	115.7	115.7
Float and displacement instruments and associated elements.....		3823-504	06/83	118.8	114.2	114.0	117.3	117.3	117.3	117.7	118.7	119.5	119.5	119.2	125.4	125.4
Turbine, mass-flow, and other types and associated elements.....		3823-505	06/83	113.2	108.5	108.5	110.0	110.0	111.5	111.5	112.4	112.4	112.4	112.4	124.2	124.2
Continuous process instruments for on-stream gas and liquid analysis.....		3823-7	06/83	114.5	113.5	113.5	113.5	112.3	114.7	115.2	115.2	115.2	115.2	115.2	115.2	115.5
Other industrial process instruments and parts for all industrial process instruments.....		3823-9	06/83	131.9	131.0	131.3	131.1	131.1	131.1	131.7	131.7	131.9	132.3	132.3	133.5	133.5
Valve actuators and positioners, sold separately.....		3823-915	06/83	118.8	118.7	118.7	118.7	118.7	118.7	118.7	118.7	118.7	118.9	118.9	118.9	118.9
Other non-electronic industrial process instruments, parts, supplies, accessories, and other equipment n.e.c.....		3823-918	06/83	111.2	109.8	109.8	109.8	109.8	109.8	112.1	112.1	112.1	112.3	112.3	112.3	112.3
.....		3823-999	06/83	152.3	151.0	151.9	151.3	151.3	151.4	151.4	151.4	152.0	152.7	152.7	155.2	155.2
Secondary products and miscellaneous receipts.....		3823-SM														
Miscellaneous receipts.....		3823-M	06/83	101.0	96.2	96.1	96.1	103.5	103.5	103.5	103.5	103.5	103.5	101.0	101.0	101.3
Contract work and other miscellaneous receipts.....		3823-XY9	06/88	92.5	92.7	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.4	92.4	92.4
Resales.....		3823-Z89	06/83	124.5	110.6	110.6	110.6	131.4	131.4	131.4	131.4	131.4	124.6	124.6	125.5	125.5
Secondary products.....		3823-S	06/83	120.6	116.7	117.6	117.6	120.9	121.7	121.7	121.7	121.7	121.8	121.8	122.5	121.4
Fluid meters and counting devices.....																
Primary products.....	3824	3824-P	12/85	107.9	106.4	107.3	108.1	108.2	108.0	107.8	107.9	107.8	108.2	108.3	108.6	108.7
Integrating and totalizing meters for gas and liquid.....		3824-2	12/85	108.9	106.5	108.3	109.0	109.1	108.8	108.4	108.6	108.9	109.2	109.4	110.0	110.1
Liquid meters, positive displacement with registers and counters.....		3824-23	12/85	109.8	107.5	109.6	110.1	109.9	109.5	108.8	109.1	109.6	110.1	110.5	111.4	111.5
Water meters, consumption registering.....		3824-234	12/85	104.9	102.3	103.5	104.3	103.3	102.5	104.4	104.9	105.7	105.8	106.4	108.1	108.2
Small meters, up to and including 1 inch.....		3824-23433	12/85	102.8	100.1	100.9	102.7	100.3	99.6	101.6	102.6	103.7	103.8	104.5	106.5	107.2
Large meters, over 2 inch.....		3824-23437	12/85	112.1	109.8	109.8	109.8	109.8	112.9	112.9	113.3	113.3	113.3	113.3	113.3	113.3
Liquid fuel dispensing meters, excluding service station dispensing pumps.....		3824-241	12/85	113.2	115.7	115.7	115.7	115.7	115.7	110.1	110.1	110.1	112.3	112.3	112.3	112.3
Other liquid meters; industrial bulk plants, pipeline, batching, treatment facilities.....		3824-288	12/85	121.0	115.0	121.8	121.8	124.3	124.3	120.7	120.7	120.7	120.7	120.7	120.7	120.7
Parts and components for gas and liquid meters (sold separately).....		3824-29	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	104.4	104.4	104.4	104.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	104.4	104.3
Counting devices.....		3824-3	12/85	112.0	110.2	110.2	112.1	112.1	112.1	112.1	112.1	112.1	112.9	112.9	112.9	112.8
Revolution counters, digital incl totalizing, measuring wheels and vehicle operation registers.....		3824-36	12/85	119.2	116.5	116.5	119.4	119.4	119.4	119.4	119.4	119.4	120.4	120.4	120.4	120.3
Mechanical input.....		3824-361	12/85	115.6	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	117.8	117.8	117.8	117.4
Electronic input.....		3824-367	12/85	114.2	110.9	110.9	114.8	114.8	114.8	114.8	114.8	114.8	114.8	114.8	114.8	114.8
Motor vehicle instruments, except electric.....		3824-4	12/85	95.9	( <sup>3</sup> )	( <sup>3</sup> )	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0
Speedometers for motor vehicles.....		3824-411	12/85	89.9	( <sup>3</sup> )	( <sup>3</sup> )	90.0	90.0	90.0	90.0	90.0	89.7	89.7	89.7	89.7	89.7
Other motor vehicle indicating instruments, except electric (fuel level, oil pressure, etc.).....		3824-498	12/85	112.1	( <sup>3</sup> )	( <sup>3</sup> )	111.6	111.6	111.6	111.6	111.6	113.1	113.1	113.1	113.1	113.1

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Fluid meters and counting devices—Continued																
Secondary products.....		3824-S	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	106.2	106.2	105.1	105.1	105.1	105.1	105.1
Instruments to measure electricity.....		3825-S	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	113.9	113.9	119.1	119.1	119.1	119.1	119.1
Electrical measuring and integrating instruments.....	3825		12/83	111.5	108.2	108.4	108.5	109.5	110.8	112.2	112.4	112.3	112.4	114.0	114.6	114.9
Primary products.....		3825-P	12/83	112.8	109.5	109.7	109.9	110.1	111.6	113.4	113.6	113.5	113.5	115.6	116.3	116.6
Integrating instruments.....		3825-1	12/83	105.0	104.1	104.1	104.7	104.1	104.5	105.0	105.0	105.1	104.7	106.3	106.5	106.4
Watt-hour meters, AC single phase (except combined types).....		3825-112	12/83	101.7	102.3	102.1	100.3	100.9	101.7	100.9	100.8	102.3	102.5	102.1	101.7	102.9
Watt-hour meters, AC polyphase.....		3825-115	05/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	98.6	99.9	98.2	98.3	102.3	100.0
Demand meters, AC and combined demand and watt-hour or watt-hour and time switch meters.....		3825-135	08/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	93.7	91.5	90.4	93.7	92.3	91.7
Parts for integrating meters sold separately and integrating-meter test equipment.....		3825-161	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	123.9	123.9	123.9	127.4	127.4	127.4
Test equipment for electrical and electronic components, circuits, equipment and motors.....		3825-2	12/83	114.7	111.8	112.1	112.3	112.7	112.8	115.2	115.3	115.3	115.3	117.6	118.2	118.5
Voltage, current, resistance, power and energy testing and measuring equipment.....		3825-21	12/83	128.4	122.6	122.6	122.6	122.9	123.1	126.4	127.1	127.1	127.1	139.9	139.9	139.9
Multimeters.....		3825-21A	12/83	110.9	108.9	108.9	108.9	109.7	109.7	110.1	112.3	112.3	112.3	112.7	112.7	112.7
Analog multimeters, electronic and all electrical multimeters.....		3825-21A1	12/83	( <sup>3</sup> )	110.3	110.3	110.3	110.3	110.3	111.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Analog electronic multimeters.....		3825-21129	12/83	( <sup>3</sup> )	125.8	125.8	125.8	125.8	125.8	130.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Digital and digital/analog electronic multimeters.....		3825-21128	12/83	109.3	108.3	108.3	108.3	109.4	109.4	109.4	109.4	109.4	109.4	110.1	110.1	110.1
Other voltage, current or resistance measuring equipment (except panel meters).....		3825-21B	12/83	140.2	131.7	131.7	131.7	131.8	132.0	137.3	137.3	137.3	137.3	158.2	158.2	158.2
Analog electronic and electrical, except panel.....		3825-21B1	12/83	148.4	133.7	133.7	133.7	133.7	133.9	139.8	139.8	139.8	139.8	184.4	184.4	184.4
Analog electronic.....		3825-21221	12/83	( <sup>3</sup> )	131.0	131.0	131.0	131.1	131.1	138.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electrical.....		3825-21222	12/83	( <sup>3</sup> )	149.1	149.1	149.1	149.1	150.6	150.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Power and energy test and measurement equipment.....		3825-21C	12/83	114.8	113.4	113.4	114.1	114.1	114.1	114.1	114.6	114.6	114.6	116.7	116.7	116.7
Frequency or time interval measuring or counting equipment.....		3825-22A	12/83	110.3	107.4	107.4	109.9	109.9	109.9	113.0	113.0	112.0	110.1	110.1	110.1	110.1
Waveform measuring and analyzing equipment.....		3825-22B	12/83	126.9	121.6	121.6	121.6	121.9	121.9	129.9	129.9	129.9	129.9	130.8	131.7	131.7
Oscilloscopes.....		3825-2221	08/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	125.6	125.6	125.7	126.7	128.4	128.4
Other waveform measuring equipment (including spectrum analyzers & low frequency oscillographs.....		3825-2222	12/83	120.0	118.4	118.4	118.5	120.5	120.5	120.5	120.5	120.5	120.5	120.8	120.3	120.3
Signal generating equipment.....		3825-22C	12/83	114.0	113.1	113.1	113.1	113.1	113.1	113.1	113.5	113.5	113.7	116.5	116.5	115.8
Radio frequency (20 kilohertz to 890 megahertz).....		3825-22357	12/83	( <sup>3</sup> )	113.0	113.0	113.0	113.0	113.0	113.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Microwave (890 megahertz and above).....		3825-22359	12/83	111.7	110.2	110.2	110.2	110.2	110.2	111.5	111.5	111.9	115.4	115.4	113.6	113.6
Field strength and intensity measuring equipment.....		3825-22D	12/83	( <sup>3</sup> )	130.0	135.4	135.4	135.4	135.4	135.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Multiple function test equipment.....		3825-24	12/83	96.1	95.4	94.8	95.0	96.1	96.1	96.1	96.1	96.1	96.1	96.9	97.3	97.3
Component part test sets.....		3825-24A	12/83	105.1	103.3	100.6	101.8	105.9	105.9	105.9	105.9	105.9	105.9	105.9	107.2	107.2
Automatic semiconductor test equipment.....		3825-24465	12/83	106.1	105.2	102.2	102.2	106.8	106.8	106.8	106.8	106.8	106.8	106.8	108.1	108.1
Equipment and subassembly test equipment (including loaded printed circuit board testers).....		3825-245	12/83	103.8	102.2	102.2	101.9	102.8	102.8	( <sup>3</sup> )	102.8	102.8	102.8	107.6	107.6	107.6
Internal combustion engine characteristics testing and analysis equipment.....		3825-25539	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	101.1	101.1	101.1	102.6	103.2	103.2
Other test and analysis equipment and associated devices.....		3825-26	12/83	( <sup>3</sup> )	114.3	115.0	115.0	115.4	115.8	117.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Microwave test equipment n.e.c.....		3825-26652	12/83	( <sup>3</sup> )	118.1	118.1	118.1	118.1	118.1	126.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Standards and calibration equipment for testing and measuring instruments.....		3825-26672	12/83	131.0	126.2	126.2	126.2	126.3	130.7	133.3	133.3	133.3	133.3	133.3	133.3	137.1
Associated devices for test and measurement equipment (probes, decade boxes, shunts).....		3825-26682	12/83	117.0	115.7	115.7	115.7	115.7	115.7	115.7	116.1	116.1	116.1	119.2	121.3	121.3
Network analysers & other communication test equipment.....		3825-26692	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.3	100.3	100.3	100.3	106.2	107.2
Other test equipment, not elsewhere classified.....		3825-26698	12/83	113.6	111.8	112.7	112.7	113.2	113.2	113.3	113.3	113.3	113.8	115.1	115.1	115.5
Parts for test equipment.....		3825-26699	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Electrical indicating and recording instruments.....		3825-3	12/83	109.6	103.7	103.7	103.7	103.7	111.2	111.2	112.8	111.4	112.1	112.3	114.4	115.3
Panel meters.....		3825-31	12/83	112.3	111.3	111.3	111.3	111.3	111.6	111.6	113.1	113.1	113.1	113.1	113.1	113.1

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Electrical measuring and integrating instruments— Continued																
Digital and analog with LED, LCD or neon gas discharge readout.....		3825-31108	12/83	( <sup>3</sup> )	96.7	96.7	96.7	96.7	96.7	96.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Analog, conventional indicator movement, generally or - 2% accuracy.....		3825-312	12/83	118.7	117.5	117.5	117.5	117.5	117.5	117.5	119.9	119.9	119.9	119.9	119.9	119.9
All other panel meters including motor vehicle, ruggedized, and instrument relay types.....		3825-31666	12/83	( <sup>3</sup> )	122.5	122.5	122.5	122.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other indicating instruments except panel.....		3825-32	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	87.3	90.2	93.7	93.7	93.7	93.7
Other indicating instruments including switchboard and portable, cased or uncased.....		3825-327	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	103.3	107.3	107.3	107.3	107.3
Electrical recording instruments.....		3825-36	12/83	( <sup>3</sup> )	100.9	100.9	100.9	100.9	109.3	109.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts.....		3825-SM														
Miscellaneous receipts.....		3825-M	03/87	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	107.3	107.3	107.3	107.3	107.3	107.3
Resales.....		3825-Z89	03/87	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	106.0	106.0	106.0	106.0	106.0	106.0
Secondary products.....		3825-S	12/83	102.5	100.8	100.9	100.9	102.4	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1
Measuring and controlling devices, not elsewhere classified.....	3829		06/85	110.6	108.7	109.5	109.4	109.9	110.2	110.7	110.9	110.9	111.3	111.7	111.9	111.9
Primary products.....		3829-P	06/85	111.0	109.8	110.1	109.9	110.3	110.7	110.8	111.2	111.1	111.6	112.1	112.2	112.2
Aircraft engine instruments, except flight.....		3829-1	06/85	105.0	104.1	104.3	104.3	104.3	104.3	104.8	104.8	104.4	106.1	106.1	106.1	106.1
Pressure ratio and pressure and vacuum sensors, transmitters, displays and controls.....		3829-148	06/85	112.4	110.3	111.9	111.9	111.9	111.9	111.9	111.9	112.1	113.7	113.7	113.7	113.7
All other aircraft engine instruments, except flight, and parts and components therefor.....		3829-198	06/85	112.7	111.3	111.3	111.3	111.3	111.3	112.7	112.7	111.9	114.7	114.7	114.7	114.7
Physical properties testing & inspection equipment, and kinematic testing & measuring equipment.....		3829-2	06/85	112.2	110.6	110.6	110.6	110.9	112.4	112.4	112.7	112.7	112.8	113.1	113.6	113.6
Physical properties testing equipment incl. hardness, stress, torsion, wear, strength & simila ..		3829-229	06/85	112.1	111.6	111.6	111.6	112.2	112.2	112.3	112.3	112.3	112.3	112.3	112.3	112.3
Electrical and electronic types (including components and parts sold separately).....		3829-22933	06/85	112.3	111.9	111.9	111.9	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4
Other types (including components and parts sold separately).....		3829-22935	06/85	110.8	110.0	110.0	110.0	111.0	111.0	111.0	111.0	111.0	111.0	111.0	111.0	111.0
Physical properties inspection equipment incl. flaw detection, thickness measuring and similar.....		3829-253	06/85	112.6	111.7	111.8	111.7	111.5	111.6	111.8	112.7	112.6	112.7	113.6	114.8	114.8
Electrical and electronic types (including components and parts sold separately).....		3829-25357	06/85	113.2	112.0	111.9	111.9	111.9	111.9	112.2	113.2	113.2	113.2	114.3	116.1	116.1
Other types (including components and parts sold separately).....		3829-25359	06/85	111.1	111.0	111.3	111.1	110.3	110.9	110.7	111.1	110.9	111.2	111.6	111.2	111.4
Kinematic testing and measuring equipment (including components and parts sold separately).....		3829-291	06/85	111.7	107.6	107.6	107.6	108.3	113.6	113.4	113.5	113.6	113.8	113.9	114.0	114.0
Vibration testing and measuring equipment.....		3829-29192	06/85	114.4	109.4	109.4	109.4	109.4	116.9	116.5	116.7	116.7	116.9	117.1	117.3	117.3
Acceleration and all other kinematic testing and measuring equipment.....		3829-29193	06/85	105.1	102.9	103.2	103.2	105.5	105.5	105.5	105.5	105.9	105.9	105.9	105.9	105.9
Commercial, meteorological, and general purpose instruments.....		3829-3	06/85	118.6	115.6	115.6	116.4	118.0	118.0	118.1	119.1	119.1	120.5	120.8	121.0	121.0
Other commercial & industrial instruments, except aircraft, incl compasses, altimeters & parts.....		3829-333	06/85	114.3	112.0	112.0	112.0	113.0	113.0	113.2	115.3	115.3	115.7	116.3	116.7	116.7
Nuclear radiation detection and monitoring instruments.....		3829-4	06/85	107.2	107.3	107.9	107.0	106.8	106.8	106.9	106.9	106.9	106.9	107.6	107.6	107.6
Radiation detecting elements, including ion chambers and solid state detectors, sold separatel.....		3829-402	06/85	103.3	102.3	102.3	102.3	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6
Pulse analyzers, single and multichannel, including nuclear spectrometers.....		3829-422	06/85	116.2	114.0	116.4	116.4	116.4	116.4	116.4	116.4	116.4	116.4	116.4	116.4	116.4
Other nuclear radiation detection & monitoring instruments & parts & components sold separatel.....		3829-439	06/85	104.0	103.5	104.8	104.8	103.5	103.5	103.6	103.6	103.6	103.6	104.4	104.4	104.4
Secondary products and miscellaneous receipts.....		3829-SM														
Miscellaneous receipts.....		3829-M	06/85	108.7	100.1	106.6	106.6	107.3	107.3	111.0	111.0	111.0	111.0	111.0	111.0	111.0
Resales.....		3829-Z89	06/85	90.2	88.8	88.8	88.8	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
Secondary products.....		3829-S	06/85	109.1	108.7	108.4	108.4	109.2	108.6	108.9	108.9	109.1	109.4	109.9	109.9	109.8
Engineering and scientific devices.....		3811-S	06/85	130.5	129.6	129.6	129.6	130.5	130.5	130.5	130.5	130.5	130.5	131.3	131.3	131.3

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Measuring and controlling devices, not elsewhere classified—Continued																
Process control instruments .....		3823-S	06/85	107.1	107.5	107.5	107.5	110.1	106.6	106.6	106.6	106.6	106.6	106.6	106.6	106.6
Other secondary products .....		3829-SSS	06/85	106.7	106.2	105.6	105.6	106.1	106.1	106.6	106.6	106.9	107.4	107.9	107.9	107.7
Optical and analytical instruments .....	3832		12/85	105.7	104.8	105.1	105.1	105.5	105.3	105.6	106.0	106.1	105.9	106.0	106.0	107.5
Primary products .....		3832-P	12/85	106.1	105.2	105.5	105.5	105.8	105.6	105.9	106.3	106.5	106.2	106.3	106.3	108.1
Sighting, tracking, and fire-control equipment, optical type .....		3832-4	12/85	( <sup>2</sup> )	94.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Optical instruments, components, and lenses, except ophthalmic .....		3832-5	12/85	108.4	105.9	106.0	106.0	107.2	107.7	108.8	108.8	108.9	109.0	109.2	109.2	114.5
Optical components, incl. mirrors, filters, gratings, coatings, prisms, etc. ....		3832-514	12/85	118.4	115.3	115.3	115.3	119.6	119.3	119.0	119.0	119.2	119.2	119.8	119.8	119.8
Unmounted lenses, except ophthalmic focus lenses ..		3832-515	12/85	109.0	105.4	106.4	106.4	106.9	106.8	109.7	109.7	109.7	111.4	112.0	112.0	112.0
Other optical instruments .....		3832-517	12/85	105.1	103.7	103.7	103.7	103.7	104.6	104.6	104.6	104.6	104.6	104.6	104.6	114.6
Analytical and scientific instruments (except optical) ..		3832-6	12/85	107.9	107.5	107.9	107.9	108.0	107.4	107.5	108.1	107.8	108.0	107.9	107.9	108.6
Chromatographic instruments .....		3832-63	12/85	109.8	109.1	109.1	109.1	109.2	109.2	109.2	110.0	110.0	110.0	110.8	110.8	110.8
Gas .....		3832-631	12/85	100.7	100.0	100.0	100.0	100.3	100.3	100.3	100.3	100.3	100.3	101.9	101.9	101.9
Liquid .....		3832-632	12/85	119.6	118.8	118.8	118.8	118.8	118.8	120.5	118.8	120.3	120.3	120.3	120.3	120.3
Spectrophotometric instruments .....		3832-64	12/85	119.1	117.8	118.7	118.7	118.7	118.9	118.9	119.6	119.6	119.6	119.6	119.6	119.6
Ultraviolet, visible and colorimeters .....		3832-644	12/85	117.9	115.1	117.2	117.2	117.2	117.5	117.5	118.9	118.9	118.9	118.9	118.9	118.9
Other, including near ultraviolet and Raman .....		3832-647	12/85	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.6	109.6	109.6	109.6
Thermal analysis instrum., incl thermogravimetric analyzers, quantitative thermal analyzers .....		3832-651	12/85	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9
Mass spectroscopy instrumentation .....		3832-671	12/85	( <sup>2</sup> )	118.4	118.4	118.4	116.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Clinical laboratory instrumentation .....		3832-68	12/85	95.9	95.5	96.2	96.2	96.6	96.6	96.6	95.8	96.6	95.2	95.2	95.2	95.2
Parts, components, and accessories for analytical and scientific instruments sold separately .....		3832-696	12/85	129.9	129.2	129.2	129.2	129.2	129.2	130.0	130.4	130.4	130.4	130.4	130.4	130.4
Secondary products and miscellaneous receipts .....		3832-SM														
Miscellaneous receipts .....		3832-M	12/85	108.4	106.8	106.8	106.8	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9
Contract work and other miscellaneous receipts .....		3832-XY9	12/85	108.4	106.8	106.8	106.8	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9
Other secondary products .....		3832-SSS	12/85	103.1	101.6	103.0	103.0	103.0	103.0	103.4	103.4	103.4	103.4	103.4	103.4	103.4
<b>Surgical, medical, and dental instruments and supplies .....</b>	<b>384</b>		12/84	115.9	113.9	114.2	114.7	115.2	116.0	116.0	115.8	115.9	116.4	117.2	117.3	117.6
Surgical and medical instruments and apparatus .....	3841		06/82	116.3	114.0	114.5	115.0	115.8	116.4	116.9	116.2	116.0	116.8	117.9	118.0	118.0
Primary products .....		3841-P	06/82	116.2	114.1	114.7	115.0	115.8	116.6	117.1	116.2	116.0	116.9	117.5	117.5	117.5
Surgical and medical instruments and apparatus, except furniture .....		3841-1	06/82	112.3	110.5	111.1	111.4	111.9	112.8	113.2	112.2	112.0	113.0	113.2	113.2	113.2
Surgical instruments, incl. suture needle, excl. eye, ear, nose & throat instr. & surg. cutter .....		3841-112	06/82	122.1	117.2	117.2	123.0	123.2	123.4	123.1	123.1	123.1	123.1	123.1	123.1	123.1
Eye, ear, nose and throat instruments .....		3841-114	06/82	127.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	130.4	130.4	130.4
Orthopedic instruments and apparatus, such as bone drills and bone plates .....		3841-115	06/82	145.6	147.8	147.8	145.0	141.9	141.9	142.2	145.7	145.7	145.7	147.3	148.2	148.2
Diagnostic apparatus .....		3841-12	06/82	130.2	130.4	129.9	130.1	130.1	130.1	130.1	130.1	130.1	130.3	130.3	130.3	130.3
Metabolism and blood pressure diagnostic apparatus .....		3841-121	06/82	134.6	136.1	132.0	133.9	133.9	133.9	133.9	133.9	133.9	135.8	135.8	135.8	135.8
Syringes and needles .....		3841-14	06/82	( <sup>2</sup> )	104.9	104.9	104.9	104.9	104.9	104.9	104.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Anesthesia apparatus, including instruments and parts .....		3841-171	06/82	119.8	117.8	122.0	122.0	122.6	122.6	122.6	110.5	111.5	121.4	121.4	121.4	121.4
Blood transfusion and I.V. equipment .....		3841-182	06/82	116.7	111.2	114.7	114.7	114.7	117.7	117.7	117.7	117.7	118.5	118.5	118.5	118.5
Other surgical and medical instruments .....		3841-189	06/82	109.9	107.2	107.9	108.0	109.3	110.8	111.7	109.9	109.4	111.1	111.1	111.1	111.1
Catheters .....		3841-18901	06/82	114.2	113.6	113.6	113.6	113.6	113.6	114.2	113.6	114.2	115.0	115.0	115.0	115.0
All other surgical and medical instruments .....		3841-18908	06/82	143.2	138.1	140.3	140.3	144.1	143.6	143.7	145.4	143.0	145.0	145.0	145.0	145.0
Hospital furniture, excluding beds and chairs .....		3841-2	06/82	150.0	145.4	145.4	145.4	149.2	149.2	150.5	150.2	150.2	150.2	154.6	154.6	154.6
Secondary products and miscellaneous receipts .....		3841-SM														
Miscellaneous receipts .....		3841-M	01/83	136.0	133.2	133.2	135.3	135.3	135.3	135.3	135.3	135.3	135.3	139.5	139.5	139.5
Resales .....		3841-Z89	01/83	136.0	133.2	133.2	135.3	135.3	135.3	135.3	135.3	135.3	135.3	139.5	139.5	139.5
Secondary products .....		3841-S	10/82	102.6	99.4	100.0	101.3	102.0	101.6	102.2	102.6	101.9	102.3	105.8	106.0	106.0
Other secondary products .....		3841-SSS	10/82	118.7	115.6	116.4	117.8	118.7	118.2	118.9	119.3	118.6	119.0	120.2	120.7	120.7

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December	
Surgical, orthopedic and prosthetic appliances and supplies.....	3842		06/83	127.6	125.6	125.9	126.5	126.8	127.7	127.5	127.4	127.7	128.4	129.1	128.8	129.3	
Primary products.....		3842-P	06/83	129.5	127.4	127.6	128.2	128.6	129.7	129.3	129.2	129.6	130.5	131.2	130.9	131.5	
Surgical, orthopedic, and prosthetic appliances and supplies.....		3842-1	06/83	128.9	127.3	127.5	128.2	127.5	129.0	128.4	128.4	128.8	130.0	130.7	130.4	131.1	
Surgical dressings.....		3842-1A	06/83	98.0	97.3	98.2	99.5	97.5	99.2	97.4	97.0	97.6	97.6	98.3	98.1	98.3	
Adhesive plaster, medicated and non-medicated, and self-adhering bandages.....		3842-124	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	101.9	102.3	101.3	101.6
Other surgical dressings.....		3842-129	06/83	100.3	100.4	101.7	103.6	100.8	103.3	100.2	97.3	98.5	98.0	99.6	100.2	100.4	
Surgical sponges.....		3842-12902	06/83	96.8	97.0	98.6	100.9	97.4	100.2	96.5	93.4	94.6	94.1	95.7	( <sup>3</sup> )	96.5	
All other surgical dressings.....		3842-12904	06/83	112.2	111.0	111.0	111.0	( <sup>3</sup> )	112.2	112.2	112.2	112.2	112.2	113.9	113.9	113.9	
Surgical, orthopedic and prosthetic appliances and supplies except surgical dressings.....		3842-1B	06/83	143.4	141.3	141.3	141.6	141.6	142.9	142.9	143.1	143.4	145.0	145.8	145.4	146.3	
Orthopedic appliances (braces), including parts.....		3842-111	06/83	203.3	199.1	199.1	199.1	199.1	( <sup>3</sup> )	( <sup>3</sup> )	201.0	206.9	208.3	208.3	208.3	208.3	
Sterilizers (hospital and surgical), excluding dental.....		3842-115	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.8	100.8	( <sup>3</sup> )	( <sup>3</sup> )	
Disposable surgical drapes, including O/B and O/R packs.....		3842-131	06/83	103.2	101.7	101.4	101.4	101.4	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	
Disposable incontinent pads, bed pads, and adult diapers.....		3842-132	06/83	( <sup>3</sup> )	122.1	122.1	122.1	122.1	125.0	125.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
Artificial limbs (prosthetic), including parts.....		3842-135	06/83	151.7	146.0	145.8	150.6	150.6	150.6	150.6	150.6	150.6	156.3	156.3	156.3	156.3	
Elastic braces, suspensories, stockings, and other elastic supports.....		3842-141	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	103.1	103.1	103.5	103.5	101.2	103.2
Arch supports and other foot appliances.....		3842-145	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	106.9	106.9	106.9	
Surgical corsets.....		3842-171	06/83	( <sup>3</sup> )	122.3	122.3	122.3	123.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
Crutches, canes and other walking assistance devices.....		3842-181	08/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	117.1	117.9	117.9	121.9	121.9	
Splints and trusses.....		3842-182	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	130.2	130.2	130.2	130.2	130.2	
Wheel chairs.....		3842-183	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	142.4	144.1	144.1	145.2	145.2	
Therapeutic appliances and supplies, excl. electromedical.....		3842-186	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	100.0	100.0	105.9	105.9	
Surgical implants.....		3842-197	06/83	147.8	146.3	146.3	146.3	146.3	146.6	146.6	146.6	147.4	147.0	149.1	150.0	149.0	
Other surgical, orthopedic, and prosthetic appliances and supplies.....		3842-199	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100.0	100.0	99.6	100.3	100.3	100.3	
Personal industrial safety devices.....		3842-3	06/83	133.3	129.7	129.7	130.6	134.1	134.1	134.2	134.2	134.3	134.3	134.8	134.7	134.7	
Respiratory protection equipment, including gas, abrasive and canister masks.....		3842-311	06/83	137.2	133.9	133.9	135.6	137.7	137.7	137.7	137.9	137.9	137.9	137.8	139.1	138.9	
Other personal safety devices.....		3842-371	06/83	122.5	118.8	118.8	118.8	123.5	123.7	123.7	123.8	123.8	123.8	123.9	123.8	123.8	
Safety hats.....		3842-37102	10/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	126.5	126.5	126.5	126.5	126.5	
All other personal safety devices.....		3842-37103	06/83	118.8	116.1	116.0	116.0	119.3	119.3	119.8	119.8	119.8	119.8	120.1	119.9	119.9	
Electronic hearing aids.....		3842-4	06/83	109.7	109.1	109.1	109.1	109.1	110.2	112.6	109.0	109.0	109.7	109.7	109.7	109.8	
Electronic hearing aids.....		3842-413	06/83	109.7	109.1	109.1	109.1	109.1	110.2	112.6	109.0	109.0	109.7	109.7	109.7	109.8	
Secondary products and miscellaneous receipts.....	3842-SM																
Miscellaneous receipts.....	3842-M	07/88	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	106.8	106.8	107.2	107.2	107.2		
Resales.....	3842-Z89	07/88	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	106.8	106.8	106.8	106.8	106.8		
Secondary products.....	3842-S	06/83	121.2	119.0	119.5	120.3	121.0	121.1	121.7	121.5	121.9	121.8	122.5	122.2	122.2		
Surgical and medical instruments and apparatus.....	3841-S	06/83	123.1	119.6	122.2	122.8	124.3	123.5	123.4	122.9	124.2	123.8	124.3	123.3	123.3		
All other secondary products.....	3842-SSS	06/83	120.8	118.8	118.8	119.7	120.2	120.5	121.2	121.2	121.3	121.3	122.1	122.1	122.1		
Dental equipment and supplies.....	3843		06/85	112.9	111.0	110.7	111.1	112.0	113.4	112.7	113.7	113.6	112.7	113.1	115.0	116.2	
Primary products.....		3843-P	06/85	114.5	112.4	112.0	112.5	113.6	115.3	114.3	115.5	115.3	114.1	114.6	116.9	117.9	
Dental casting metals.....		3843-1	06/85	108.7	107.3	110.8	110.0	108.5	109.0	106.6	107.5	104.7	103.3	105.6	113.5	118.0	
Precious dental casting metals.....		3843-111	06/85	108.6	107.1	110.8	110.0	108.4	108.9	106.4	107.3	104.4	102.9	105.3	113.7	118.4	
Dental gold alloys.....		3843-11101	06/85	105.6	106.9	109.8	109.9	106.1	106.1	100.6	101.5	99.6	97.5	102.0	111.5	117.7	
Other precious dental casting alloys.....		3843-11102	06/85	118.7	107.9	114.0	110.5	116.1	125.4	126.6	120.1	120.5	120.1	120.5	120.8	120.8	
Denture materials.....		3843-2	06/85	134.0	125.7	125.7	125.7	136.3	136.3	136.3	137.0	137.0	137.0	137.0	137.0	137.0	
Denture base materials.....		3843-241	06/85	109.4	107.8	107.8	107.8	107.8	107.8	107.8	111.0	111.0	111.0	111.0	111.0	111.0	
Dental professional and laboratory equipment.....		3843-3	06/85	114.6	111.5	111.0	113.0	113.0	115.2	115.2	115.2	115.7	115.7	115.7	115.7	117.9	
Dental professional equipment.....		3843-301	06/85	114.6	111.6	111.0	112.9	112.9	115.3	115.3	115.3	115.7	115.7	115.7	115.7	118.1	
Dental chairs.....		3843-30142	06/85	114.1	110.2	109.2	112.4	112.4	115.2	115.2	115.2	115.2	115.2	115.2	( <sup>3</sup> )	118.4	
Instrument delivery systems.....		3843-30143	06/85	116.9	112.7	112.3	116.2	116.2	117.9	117.9	117.9	118.3	118.3	118.3	118.3	119.3	
Dental hand pieces.....		3843-30144	06/85	113.3	112.5	112.8	112.8	112.8	112.8	112.6	112.6	112.6	114.1	114.1	114.1	114.1	

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Dental equipment and supplies—Continued																
Other dental professional equipment, including sterilizers, except X-ray.....		3843-30145	06/85	113.6	111.0	110.1	110.1	110.1	114.7	114.7	114.7	114.7	114.7	114.7	114.7	119.5
Dental supplies.....		3843-4	06/85	113.9	113.0	111.0	111.1	112.7	114.9	113.4	115.8	116.0	114.0	114.0	116.2	114.9
Dental materials.....		3843-401	06/85	117.9	120.8	114.7	114.7	114.7	121.3	116.4	121.4	121.4	115.4	115.4	121.9	117.1
Alloys for amalgams.....		3843-40121	06/85	113.8	121.8	108.2	108.2	108.2	121.8	108.2	121.8	121.8	108.2	108.2	121.8	108.2
Waxes, dental gypsums and other consumable supplies.....		3843-40173	06/85	115.8	116.4	112.7	112.7	112.7	117.4	116.4	117.8	117.8	114.2	114.2	118.9	117.8
Dental instruments.....		3843-402	06/85	108.5	107.9	107.9	108.5	108.5	108.5	108.5	108.7	108.7	108.7	108.7	108.7	108.7
Dental hand instruments.....		3843-40257	06/85	103.7	102.5	102.5	103.6	103.6	103.7	103.7	104.1	104.1	104.1	104.1	104.1	104.1
Other dental supplies.....		3843-498	06/85	112.9	109.5	109.5	109.5	112.6	112.6	112.9	114.3	114.7	114.7	114.7	114.7	115.4
Ophthalmic goods.....	3851		12/83	115.1	113.3	113.4	113.4	113.5	114.0	114.4	115.4	115.9	116.3	117.2	117.2	116.8
Primary products.....		3851-P	12/83	113.3	111.7	111.8	111.9	111.9	112.0	112.5	113.7	113.7	114.3	115.3	115.3	114.9
Ophthalmic fronts and temples.....		3851-1	12/83	137.3	134.2	134.2	134.2	134.2	134.2	134.2	140.4	140.4	140.4	140.4	140.4	140.4
Glass ophthalmic focus lenses.....		3851-2	12/83	98.3	96.9	97.2	97.2	97.2	97.2	97.2	98.6	98.6	98.6	100.1	100.1	100.1
Single vision glass lenses.....		3851-231	12/83	112.7	111.2	111.2	111.2	111.2	111.2	113.8	113.8	113.8	113.8	113.8	113.8	113.8
Bifocal glass lenses.....		3851-241	12/83	91.0	89.6	90.1	90.1	90.1	90.1	90.1	90.9	90.9	90.9	93.2	93.2	93.2
Plastic ophthalmic focus lenses.....		3851-3	12/83	100.4	98.5	98.5	99.4	99.4	99.4	101.1	101.4	101.4	101.4	101.5	101.5	101.5
Single vision plastic lenses.....		3851-325	12/83	101.4	100.9	100.9	100.9	100.9	100.9	101.7	101.7	101.7	101.7	101.9	101.9	101.9
Multifocal plastic lenses.....		3851-327	12/83	99.7	96.8	98.2	98.2	98.2	98.2	100.7	101.2	101.2	101.2	101.2	101.2	101.2
Contact lenses.....		3851-4	12/83	94.2	94.1	94.4	94.4	94.4	94.4	94.7	93.6	93.6	93.6	95.3	95.0	92.8
Hard contact lenses.....		3851-412	12/83	( <sup>3</sup> )	105.3	105.3	105.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	105.3	( <sup>3</sup> )
Soft contact lenses.....		3851-413	12/83	83.0	82.9	83.4	83.4	83.4	83.4	84.1	81.8	81.8	81.8	85.2	84.7	80.3
Other ophthalmic goods.....		3851-5	12/83	119.2	118.0	118.0	118.0	118.0	118.1	118.5	118.5	118.5	120.1	121.4	121.4	121.4
Industrial eye protectors and parts thereof.....		3851-541	12/83	140.5	137.4	137.4	137.4	137.4	139.6	139.6	139.6	139.6	147.0	147.0	147.0	147.0
Other ophthalmic goods and accessories.....		3851-592	12/83	118.4	117.8	117.8	117.8	117.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8
Secondary products and miscellaneous receipts.....		3851-SM														
Secondary products.....		3851-S	12/83	123.8	120.4	120.4	120.4	121.4	121.4	121.4	121.4	127.7	127.7	127.7	127.7	127.7
Other secondary products.....		3851-SSS	12/83	123.8	120.4	120.4	120.4	121.4	121.4	121.4	121.4	127.7	127.7	127.7	127.7	127.7
Photographic equipment and supplies.....	3861		12/83	109.3	107.4	107.6	108.7	108.9	109.2	109.3	109.2	109.6	110.0	110.3	110.4	110.5
Primary products.....		3861-P	12/83	108.6	106.9	107.1	108.0	108.2	108.5	108.5	108.5	108.8	109.3	109.5	109.6	109.6
Still picture equipment.....		3861-1	12/83	113.4	110.5	110.5	110.8	112.0	112.2	112.2	114.5	115.1	115.8	116.5	116.6	116.7
Still cameras.....		3861-101	12/83	106.2	105.9	106.0	106.0	106.1	106.1	106.2	106.2	106.3	106.3	106.4	106.5	106.5
Other still cameras, except photocopy, blueprint, and microfilm types.....		3861-10102	12/83	( <sup>3</sup> )	129.5	130.1	130.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Commercial finishing and processing equipment.....		3861-103	12/83	127.3	117.9	117.9	117.9	120.0	120.0	120.0	122.1	135.0	138.6	139.2	139.2	139.2
All other still picture equipment and accessories.....		3861-104	12/83	119.2	114.2	114.2	115.7	119.4	120.0	120.0	119.0	120.0	119.7	122.5	122.9	123.1
Motion picture equipment.....		3861-2	12/83	116.1	113.4	113.5	116.1	116.2	116.2	116.6	116.6	116.6	116.6	117.0	117.0	117.0
8 or 16 mm cameras and projectors.....		3861-201	12/83	( <sup>3</sup> )	110.7	110.7	114.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
35 mm or larger cameras and projectors.....		3861-202	12/83	( <sup>3</sup> )	141.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other motion picture equipment and accessories, including all projection screens.....		3861-204	12/83	122.8	120.5	120.8	120.8	121.3	121.3	123.2	123.2	123.2	123.2	125.2	125.2	125.2
Microfilming, blueprinting, brownprinting, and whiteprinting equipment.....		3861-4	12/83	121.4	118.6	118.6	118.7	121.2	121.2	121.2	121.2	121.2	121.2	124.7	124.7	124.7
Prepared photographic chemicals.....		3861-5	12/83	115.0	113.6	113.6	113.6	114.7	114.7	114.7	114.5	114.5	116.1	116.8	116.8	116.8
Office copy toners.....		3861-501	12/83	93.4	89.8	89.8	89.8	92.2	92.2	92.2	92.5	92.5	96.0	97.8	97.8	97.8
All other prepared photographic chemicals.....		3861-502	12/83	131.4	131.6	131.6	131.6	131.6	131.6	131.6	131.6	131.1	131.1	131.1	131.1	131.1
Sensitized silver halide materials, except x-ray.....		3861-6	12/83	111.1	109.4	109.7	111.3	111.3	111.3	111.4	111.4	111.4	111.4	111.4	111.4	111.4
Silver halide film, plates, and slides.....		3861-601	12/83	116.0	115.5	115.8	115.9	115.9	116.0	116.1	116.0	116.1	116.1	116.1	116.1	116.1
Sensitized materials, non-silver halide type.....		3861-7	12/83	120.7	116.2	116.2	117.2	117.2	121.2	121.2	121.2	121.2	124.2	124.2	124.2	124.2
Secondary products and miscellaneous receipts.....		3861-SM														
Secondary products.....		3861-S	12/83	121.5	117.8	118.1	120.7	121.0	121.2	121.5	121.5	122.0	122.3	123.2	124.1	124.4
Watches, clocks, and watchcases.....	3873		06/83	108.2	106.7	107.8	108.5	108.4	108.1	108.1	108.2	108.2	108.2	108.5	108.6	108.6
Primary products.....		3873-P	06/83	105.7	105.4	105.6	105.6	105.5	105.5	105.5	105.7	105.7	105.7	105.7	105.9	105.9
Clocks, timing mechanisms, time switches, clock movements, clock cases and parts.....		3873-1	06/83	113.9	113.2	113.7	113.7	113.6	113.6	113.7	114.2	114.2	114.2	114.2	114.2	114.2
Clocks w/balance wheel & hairspring or other oscillatory device w/built-in frequency time base.....		3873-1A	06/83	117.5	116.5	117.8	117.8	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Watches, clocks, and watchcases—Continued																
Clocks w/watch movements/modules or w/clock movements/modules less than 1.77 inches wide.		3873-131	06/83	118.8	117.9	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8
Clocks ex. those w/watch movements or modules & clock movements/modules less than 1.77 in. wid.		3873-134	06/83	117.4	116.4	117.8	117.8	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5
Household wall clocks, except alarm and chime & strike.		3873-13433	06/83	112.0	109.8	114.1	114.1	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8	111.8
All other household clocks, except alarm but including chime & strike, desk, mantel, etc.		3873-13435	06/83	125.5	123.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7
Clocks with other time base.		3873-1B	06/83	109.8	109.6	109.6	109.6	109.6	109.6	110.0	110.0	110.0	110.0	110.0	110.0	110.0
Clocks w/watch movements/modules or w/clock movements/modules less than 1.77 inches wide.		3873-141	06/83	( <sup>2</sup> )	101.3	101.3	101.3	101.3	101.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Clocks ex. those w/watch movements or modules & clock movements/modules less than 1.77 in. wid.		3873-144	06/83	109.9	109.7	109.7	109.7	109.7	109.7	110.1	110.1	110.1	110.1	110.1	110.1	110.1
Household wall clocks, except alarm and chime & strike.		3873-14443	06/83	115.6	115.1	115.1	115.1	115.1	115.1	116.0	116.0	116.0	116.0	116.0	116.0	116.0
All other household clocks, except alarm but including chime & strike, desk, mantel, etc.		3873-14445	07/83	( <sup>2</sup> )	116.0	116.0	116.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Timing mechanisms, not for timepiece use, excluding time recording and time stamping machines.		3873-1C	06/83	115.1	114.2	114.2	114.2	114.2	114.2	114.2	116.1	116.1	116.1	116.1	116.1	116.1
All other timing mechanisms.		3873-156	06/83	117.1	117.1	117.1	117.1	117.1	117.1	117.1	117.1	117.1	117.1	117.2	117.2	117.2
Watches with imported movements or modules.		3873-4	06/83	107.1	107.0	107.0	107.0	106.9	106.9	106.9	107.0	107.0	107.0	107.0	107.8	107.8
Watches without balance wheel and hairspring.		3873-4B	06/83	109.6	109.4	109.4	109.4	109.0	109.0	109.0	109.1	109.1	109.1	109.1	111.7	111.7
Watches with movements other than solid state.		3873-422	06/83	99.9	99.2	99.2	99.2	99.2	99.2	99.2	100.6	100.6	100.6	100.6	100.6	100.6
Watches w/domestic movement or module, watch movements, clockcases & parts for clocks & watche.		3873-5	06/83	99.6	99.7	99.7	99.7	99.7	99.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6
Secondary products and miscellaneous receipts.		3873-SM														
Miscellaneous receipts.		3873-M	06/83	( <sup>2</sup> )	118.8	121.9	121.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Resales.		3873-Z89	06/83	( <sup>2</sup> )	118.8	121.9	121.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Miscellaneous manufacturing industries</b>	39		12/85	111.8	110.1	110.6	110.9	111.2	111.5	111.7	112.0	112.4	112.5	112.7	112.8	113.1
<b>Jewelry, silverware, and plated ware</b>	391		12/85	115.3	113.7	113.6	113.8	114.6	114.5	114.8	115.8	116.2	116.1	116.4	116.6	117.4
Jewelry, precious metal	3911		12/85	115.4	114.8	114.1	114.3	115.3	115.0	114.8	115.5	116.0	115.7	116.1	116.3	117.4
Primary products		3911-P	12/85	115.6	115.3	114.1	114.4	115.4	115.0	114.9	115.6	116.4	115.8	116.3	116.5	117.7
Jewelry made of platinum metals and karat gold		3911-1	12/85	117.4	117.1	115.7	115.9	117.2	116.8	116.4	117.2	118.1	117.6	118.3	118.4	119.8
Rings, complete		3911-111	12/85	116.5	115.6	114.1	114.9	116.4	115.7	115.2	116.1	118.1	117.4	117.6	117.3	119.1
Fraternal, college, and school rings		3911-11111	12/85	124.9	121.3	121.3	122.6	122.6	122.6	122.6	122.6	131.3	130.2	130.2	125.7	125.7
Wedding rings		3911-11112	12/85	117.8	117.9	115.7	116.0	120.3	118.4	116.8	118.0	117.6	116.8	117.1	118.2	120.8
Other rings		3911-11114	12/85	111.2	111.5	109.5	110.1	111.1	110.6	110.4	111.6	111.1	110.7	111.0	112.3	114.7
Ring mountings		3911-115	12/85	106.9	105.4	105.8	105.8	107.6	107.6	107.4	107.4	107.4	107.1	107.1	107.1	107.3
Women's and children's jewelry, excl watch attachments and rings		3911-131	12/85	121.3	121.3	119.8	119.0	120.5	120.4	121.1	121.3	121.2	121.2	122.9	123.2	123.4
Jewelry made of precious metals, except platinum metals and karat gold		3911-2	12/85	108.7	108.5	108.3	108.5	108.4	108.2	109.1	109.0	108.5	108.7	108.7	109.3	109.8
Women's and children's jewelry, excl watch attachments and rings		3911-231	12/85	111.4	110.8	110.6	110.8	110.7	110.6	112.1	111.7	111.2	111.5	111.6	112.1	112.6
Secondary products and miscellaneous receipts		3911-SM														
Miscellaneous receipts		3911-M	12/85	113.3	113.0	113.0	113.0	113.0	113.0	113.0	113.6	113.6	113.6	113.6	113.6	113.6
Contract work and other miscellaneous receipts		3911-XY9	12/85	112.4	111.1	111.1	111.1	111.1	111.1	111.1	113.7	113.7	113.7	113.7	113.7	113.7
Secondary products		3911-S	12/85	115.0	109.7	114.9	114.9	115.7	115.7	115.7	115.7	115.7	115.7	115.7	115.7	115.7
Other secondary products		3911-SSS	12/85	111.1	108.3	110.3	110.2	111.6	111.6	111.6	111.6	111.6	111.6	111.6	111.6	111.6
Silverware, plated ware and stainless steel ware	3914		06/85	126.1	119.2	122.4	122.4	122.7	124.1	125.2	129.6	129.7	129.9	130.0	129.3	129.3
Primary products		3914-P	06/85	127.6	120.9	124.5	124.5	124.8	126.4	125.7	130.8	130.8	131.1	131.2	130.4	130.4

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Silverware, plated ware and stainless steel ware— Continued																
Holloware, including ecclesiastical ware, novelties, trophies, and other plated ware.....		3914-1	06/85	127.5	122.1	123.4	123.4	123.4	123.6	124.6	131.0	131.1	131.8	131.9	131.9	131.9
Sterling silver.....		3914-111	06/85	148.9	143.0	148.7	149.2	149.2	149.7	149.7	149.2	149.2	149.2	149.7	149.7	149.7
Electrosilver plated.....		3914-131	06/85	125.9	118.8	119.2	118.7	118.7	118.7	120.6	132.7	132.7	132.7	132.7	132.7	132.7
Pewter.....		3914-153	06/85	107.5	105.2	105.4	106.0	106.0	106.0	106.0	107.4	108.4	109.9	109.9	109.9	109.9
All other holloware, including unplated and plated with metal other than silver or pewter.....		3914-166	06/85	122.1	120.6	120.6	120.6	120.9	121.2	121.2	121.3	121.3	124.4	124.4	124.4	124.4
Flatware and carving sets made wholly of metal.....		3914-2	06/85	127.7	119.8	125.3	125.3	126.0	128.7	126.6	130.7	130.7	130.7	130.7	129.3	129.2
Sterling silver.....		3914-211	06/85	158.5	149.3	157.3	157.3	157.3	157.3	150.8	163.6	163.6	163.6	163.6	159.2	159.2
Stainless steel.....		3914-255	06/85	105.6	99.6	103.4	103.4	103.9	107.1	107.1	107.1	107.1	107.1	107.1	107.1	107.1
Secondary products and miscellaneous receipts.....		3914-SM														
Secondary products.....		3914-S	06/85	117.7	117.0	117.0	117.0	117.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1
Jewelers' materials and lapidary work.....																
3915																
Primary products.....		3915-P	06/85	104.5	103.0	103.8	104.2	104.2	104.1	104.4	104.4	104.5	104.8	104.8	105.5	105.5
Jewelers' findings and materials.....		3915-1	06/85	111.4	109.2	110.5	111.0	111.1	110.9	111.3	111.4	112.0	112.0	113.0	113.0	
Jewelers' findings, such as joints, pins, clasps and other unassembled products.....		3915-113	06/85	105.3	103.2	104.9	105.5	105.5	105.2	105.2	105.2	105.2	105.9	105.9	106.0	106.0
Machine chain.....		3915-131	06/85	126.4	123.9	124.4	124.7	124.7	124.8	126.2	126.4	126.9	126.9	126.9	130.7	130.7
Secondary products and miscellaneous receipts.....		3915-SM														
Secondary products.....		3915-S	06/85	109.2	107.5	107.5	109.3	109.3	109.3	109.3	109.8	109.8	109.8	109.8	109.8	109.8
Other secondary products.....		3915-SSS	06/85	112.2	108.4	108.4	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9
Musical instruments.....																
3931																
Primary products.....		3931-P	06/85	115.7	113.3	113.6	113.6	114.0	115.9	115.7	115.9	116.7	117.1	117.1	118.2	117.6
Pianos.....		3931-1	06/85	114.8	112.9	113.3	113.3	113.7	114.5	114.4	114.6	115.5	115.9	115.9	117.0	117.0
Verticals, uprights or consoles, over 37 inches in height.....		3931-115	06/85	119.3	117.1	118.5	118.5	118.0	118.0	118.0	118.0	118.8	120.1	120.1	123.4	123.4
Organs.....		3931-2	06/85	117.4	115.1	116.7	116.7	116.2	116.2	116.2	116.2	117.1	118.6	118.6	120.9	120.9
Electronic organs.....		3931-251	06/85	( <sup>3</sup> )	107.4	107.4	107.4	107.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Piano and organ parts.....		3931-3	06/85	( <sup>3</sup> )	105.9	105.9	105.9	105.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Piano parts and materials, except benches.....		3931-311	06/85	116.9	109.9	110.0	110.0	110.0	120.0	117.9	117.9	120.0	121.7	121.7	121.7	121.7
Other musical instruments.....		3931-4	06/85	120.4	118.3	118.3	118.3	120.0	120.0	120.0	120.0	121.7	121.7	121.7	122.6	122.6
Secondary products and miscellaneous receipts.....		3931-SM														
<b>Toys and amusement, sporting, and athletic goods.....</b>																
394																
Dolls.....		3942	12/85	110.6	109.1	110.0	110.5	110.4	110.7	110.4	110.5	110.9	111.1	111.3	111.0	111.2
Primary products.....		3942-P	12/85	100.4	99.3	100.5	100.6	100.6	100.6	100.6	100.6	100.0	100.0	100.0	100.2	102.0
Dolls and stuffed toy animals.....		3942-1	12/85	100.3	99.7	100.4	100.6	100.6	100.6	100.6	99.9	99.9	99.9	99.9	100.1	102.1
Stuffed dolls.....		3942-111	12/85	100.3	99.7	100.4	100.6	100.6	100.6	100.6	99.9	99.9	99.9	99.9	100.1	102.1
Dolls, complete, 13 inches and under, except stuffed dolls.....		3942-113		84.1	82.4	82.4	84.0	84.0	84.0	84.0	84.0	84.0	84.0	85.8	85.8	
Stuffed toy animals.....		3942-121	12/85	95.8	96.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	99.9
Games, toys, and children's vehicles, except dolls and bicycles.....		3944	06/85	112.3	111.2	112.1	112.3	112.3	112.4	112.3	112.5	112.5	112.6	112.6	112.2	112.3
Primary products.....		3944-P	06/85	112.6	110.9	112.0	112.3	112.4	112.5	113.0	113.0	113.1	113.2	113.1	112.9	113.0
Games, excluding toys and hobbies.....		3944-1	06/85	112.6	109.4	112.3	113.1	112.9	112.9	112.9	112.9	112.9	112.9	113.0	113.0	113.2
Board games.....		3944-101	06/85	115.2	111.6	115.4	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5
Children's board games (under 12 years).....		3944-10181	06/85	109.9	107.1	109.9	110.2	110.2	110.2	110.2	110.2	110.2	110.2	110.2	110.2	110.2
Sports-oriented action and skill games.....		3944-185	06/85	113.1	113.5	113.4	113.4	113.4	113.4	113.4	113.4	112.5	112.5	112.5	112.5	113.4
Puzzles.....		3944-189	06/85	102.0	102.4	102.4	102.4	101.1	101.5	101.5	101.5	101.5	101.5	102.8	102.8	102.8
Other games.....		3944-195	06/85	115.1	110.4	113.8	115.7	115.7	115.7	115.7	115.7	115.7	115.7	115.7	115.7	115.7
Toys, excluding games and hobbies.....		3944-4	06/85	111.6	110.7	111.0	111.2	111.4	111.6	111.5	111.9	112.0	112.2	111.9	111.8	111.8
Non-powered trans. toys, nonriding, excl model kits, units sold without accessories.....		3944-401	06/85	100.4	101.3	100.4	100.0	100.2	100.4	100.0	100.5	100.4	100.5	100.3	100.2	100.2
Plastic, over 6 inches in length.....		3944-40121	06/85	106.3	106.6	106.6	105.8	106.3	106.5	105.7	106.6	106.3	106.5	106.3	106.4	106.6
Other, over 6 inches in length.....		3944-40123	06/85	93.7	95.1	93.7	93.6	93.7	93.7	93.7	93.7	93.8	93.7	93.7	93.3	93.3

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Games, toys, and children's vehicles, except dolls and bicycles—Continued																
Sets, (sold with accessories).....		3944-40128	06/85	103.9	106.6	103.6	103.6	103.6	103.6	104.0	104.0	103.6	103.7	103.7	103.7	103.3
Mechanical power toys, excl. road racing sets, scale model railroads, cars, boats, planes, etc.....		3944-417	06/85	110.9	109.5	109.5	109.5	109.5	111.6	111.6	111.6	111.6	111.6	111.6	111.6	112.2
Infants toys, n.e.c.....		3944-431	06/85	115.0	114.9	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.1	115.1	115.1	115.1
Pre-school toys, n.e.c., excluding infant toys.....		3944-433	06/85	119.1	117.4	117.3	118.3	118.7	118.7	118.7	119.6	120.0	120.3	120.4	120.1	120.1
Pre-school playsets.....		3944-435	06/85	117.9	118.1	118.1	118.0	118.0	118.0	118.0	118.0	118.0	118.0	117.5	117.5	117.5
Toy guns, gun sets, and rifles.....		3944-437	06/85	111.0	109.5	108.9	109.1	110.4	111.4	111.7	112.2	111.9	112.0	111.8	111.3	111.8
Housekeeping and cooking toys, including tea sets and play tools.....		3944-443	06/85	117.2	111.6	117.2	117.2	117.2	117.9	117.2	117.2	117.2	117.9	118.5	118.5	118.5
Other toys not listed above.....		3944-498	06/85	112.0	112.3	112.2	112.3	112.3	112.5	112.3	112.5	112.5	112.5	110.9	110.9	110.9
Hobbies, models: crafts and stru. kits, sets, & individual units; scientific equip., kit or se.....		3944-5	06/85	118.0	116.9	118.1	118.0	118.3	118.3	118.3	118.3	118.3	118.3	118.6	117.5	117.6
Operating models.....		3944-512	06/85	131.3	131.9	131.9	131.9	131.9	131.9	131.9	131.9	131.9	132.0	133.8	127.4	127.4
Operating cars, boats, planes, and other models in individual units, kits, and sets.....		3944-51213	06/85	131.3	131.9	131.9	131.9	131.9	131.9	131.9	131.9	131.9	132.0	133.8	127.4	127.4
Crafts: kits and supplies individually packaged or in bulk, excluding glass beads.....		3944-523	06/85	110.8	108.5	110.7	110.6	110.9	110.9	110.9	111.1	111.1	111.1	111.1	111.1	111.2
Secondary products and miscellaneous receipts.....		3944-SM														
Secondary products.....		3944-S	06/85	105.8	105.8	105.6	105.3	105.1	105.1	105.1	106.5	106.5	106.5	106.8	105.4	105.5
Other secondary products.....		3944-SSS	06/85	104.5	105.4	105.4	104.5	104.0	104.0	104.0	104.0	104.0	104.0	104.9	104.9	105.1
Sporting and athletic goods, n.e.c.....	3949		12/85	110.6	108.4	109.2	110.0	109.8	110.6	110.1	110.2	111.2	111.4	112.0	111.7	112.1
Primary products.....		3949-P	12/85	110.4	108.4	109.0	110.0	109.8	110.3	110.1	110.1	111.2	111.5	111.8	111.4	111.8
Fishing tackle and equipment.....		3949-1	12/85	108.8	107.0	107.0	107.0	107.4	107.4	107.4	110.1	111.0	111.4	111.4	111.4	111.4
Fishing tackle.....		3949-11	12/85	111.2	108.3	108.3	108.3	108.3	108.3	108.3	108.3	113.6	115.7	115.7	115.7	115.7
Fishing reels.....		3949-115	12/85	113.1	111.8	111.8	111.8	111.8	111.8	111.8	111.8	112.0	115.8	115.8	115.8	115.8
Fishing equipment.....		3949-12	12/85	106.9	106.0	106.0	106.0	106.7	106.7	106.7	106.7	107.3	107.4	108.0	108.0	108.0
Castling plugs, spinners, and spoons; flies, lures, and similar artificial baits.....		3949-124	12/85	98.9	96.8	96.8	96.8	98.0	98.0	98.0	98.0	100.1	100.1	101.3	101.3	101.3
Other fishing equipment, including creels, fish and bait buckets, floats, sinkers.....		3949-128	12/85	116.5	117.0	117.0	117.0	117.0	117.0	117.0	117.1	115.8	116.0	115.8	115.8	115.8
Golf equipment.....		3949-2	12/85	111.1	109.7	109.0	110.9	110.6	110.8	110.8	110.9	111.4	111.6	111.7	111.7	113.7
Golf balls.....		3949-231	12/85	103.4	104.5	102.0	102.4	102.1	102.9	103.3	103.6	104.0	104.1	104.0	103.3	104.0
Golf clubs.....		3949-242	12/85	110.8	110.1	109.8	110.2	110.1	110.1	109.9	110.0	110.7	110.8	111.1	111.4	115.2
Irons.....		3949-24241	12/85	109.8	108.5	108.7	108.7	108.8	108.8	109.0	109.0	110.2	110.2	110.9	110.2	114.8
Woods.....		3949-24245	12/85	112.6	113.2	112.0	113.0	112.5	112.7	111.6	111.9	111.6	111.8	111.4	113.6	116.0
Golf bags.....		3949-257	12/85	104.3	103.6	103.6	103.6	103.6	103.6	103.6	103.6	105.6	105.6	105.6	105.6	( <sup>2</sup> )
Playground, gymnasium, and gymnastic equipment.. Health, physical fitness, and exercising equipment, including barbells and dumbbells.....		3949-4	12/85	108.7	107.2	107.1	108.3	105.9	108.4	108.2	108.2	109.7	110.2	112.1	109.5	109.6
Other sporting and athletic goods.....		3949-467	12/85	100.1	98.4	98.1	100.4	96.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9
Bowling alleys and supplies.....		3949-5	12/85	111.1	108.6	110.0	111.0	111.0	111.3	110.9	110.9	111.7	111.8	111.9	111.9	111.9
Underwater sports and skin diving equipment, such as aqualungs, face masks, fins.....		3949-522	12/85	109.6	107.8	107.8	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0
Lawn tennis equipment.....		3949-577	12/85	127.1	121.8	124.4	127.7	128.1	128.1	128.1	127.7	127.7	127.7	127.7	127.7	127.7
Other sporting and athletic goods, including table tennis, water skiing, skeet, badminton.....		3949-581	12/85	104.3	105.9	104.2	104.2	104.2	104.2	104.2	104.2	104.2	104.2	104.2	104.2	104.2
Secondary products and miscellaneous receipts.....		3949-598	12/85	120.6	119.8	119.8	120.4	120.5	122.4	120.4	120.5	120.4	120.4	120.5	120.9	121.0
Miscellaneous receipts.....		3949-SM														
Resales.....		3949-M	12/85	110.3	110.4	110.0	109.5	109.7	112.7	109.7	110.1	110.5	110.4	110.2	110.1	110.6
Secondary products.....		3949-Z89	12/85	110.3	110.4	110.0	109.5	109.7	112.7	109.7	110.1	110.5	110.4	110.2	110.1	110.6
		3949-S	12/85	112.9	105.2	110.5	110.9	110.9	111.5	111.5	112.3	112.4	112.4	119.2	119.2	119.2
<b>Pens, pencils, and other office and artists' materials.....</b>	395		12/85	110.4	108.6	109.1	110.0	109.9	110.1	109.9	110.7	110.8	111.1	111.2	111.3	111.7
Pens, mechanical pencils, and parts.....	3951		12/85	110.1	107.0	107.0	110.0	109.7	109.7	109.2	110.8	110.8	111.7	111.6	111.6	111.9
Primary products.....		3951-P	12/85	110.4	109.0	109.1	110.7	110.6	110.6	109.7	110.1	110.1	111.3	111.3	111.3	111.5
Ball point pens, complete, including roller pens.....		3951-2	12/85	112.1	110.6	110.7	112.1	112.1	112.1	112.0	112.1	112.2	112.7	112.7	112.6	113.1
Refillable.....		3951-212	12/85	114.7	114.1	114.2	115.0	114.4	114.4	114.3	114.3	114.4	115.1	115.1	115.1	115.7
Non-refillable.....		3951-214	12/85	106.6	103.3	103.3	107.1	107.1	107.0	107.0	107.3	107.5	107.5	107.5	107.5	107.5

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Pens, mechanical pencils, and parts—Continued																
Soft-tip pens (fine point marker).....		3951-3	12/85	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2
Pen and mechanical pencil parts & refill cartridges ...		3951-7	12/85	107.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2
Refill ink cartridges for ball point pens.....		3951-717	12/85	102.8	102.8	102.8	102.8	102.8	102.8	102.8	102.8	102.8	102.8	102.8	102.8	102.8
Secondary products and miscellaneous receipts.....		3951-SM														
Miscellaneous receipts.....		3951-M	12/85	119.3	115.8	115.8	121.7	118.8	118.8	121.7	121.7	121.7	118.8	118.1	118.1	120.3
Secondary products.....		3951-S	12/85	103.9	91.5	91.5	100.8	100.8	100.8	100.8	110.1	110.1	110.5	109.9	109.9	109.9
Lead pencils and art goods.....																
Primary products.....	3952	3952-P	12/85	112.1	110.2	112.1	112.1	112.0	112.3	111.9	112.0	112.1	112.1	112.5	112.6	112.7
Wood-cased pencils, crayons, and chalk.....		3952-1	12/85	100.9	101.4	101.9	101.9	101.9	101.9	100.3	100.3	100.3	100.3	100.3	100.3	100.2
Pencils.....		3952-111	12/85	( <sup>9</sup> )	100.3	100.3	100.3	100.3	100.3	98.5	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	98.3
Black graphite pencils.....		3952-11111	12/85	( <sup>9</sup> )	98.8	98.8	98.8	98.8	98.8	97.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	96.9
Crayons and chalk, except artists'.....		3952-113	12/85	117.4	112.1	117.8	117.8	117.8	117.8	117.8	117.8	117.8	117.8	117.9	117.9	117.9
Artists' equipment and supplies.....		3952-2	12/85	115.9	112.3	115.7	115.7	115.5	116.0	116.0	116.2	116.4	116.4	116.7	117.1	117.4
Artists' equipment, including airbrushes, drawing tables and other equipment.....		3952-211	12/85	116.7	111.7	116.7	116.7	116.4	116.4	116.4	116.8	117.0	117.0	117.7	118.3	118.8
Other art materials, including modeling clay, chalk and water colors.....		3952-213	12/85	115.0	113.0	114.3	114.3	114.3	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5
Secondary products and miscellaneous receipts.....		3952-SM														
Secondary products.....		3952-S	12/85	117.4	117.0	117.1	117.1	117.1	117.1	117.1	117.1	117.1	117.1	118.4	118.4	118.4
Marking devices.....																
Primary products.....	3953	3953-P	12/85	110.4	109.5	109.8	109.8	109.8	109.8	110.1	110.1	110.7	111.1	111.1	111.6	111.7
Rubber and vinyl stamps.....		3953-1	12/85	115.2	114.4	115.3	115.3	115.3	115.3	115.3	115.3	115.3	115.3	115.3	115.3	115.6
Hand stamps.....		3953-113	12/85	111.1	109.9	111.2	111.2	111.2	111.1	111.1	111.1	111.1	111.1	111.1	111.1	111.5
Mechanical hand stamps.....		3953-2	12/85	119.4	115.4	116.5	116.5	116.1	116.1	119.5	119.5	121.9	121.9	122.1	122.1	125.7
Self-inkers, including daters.....		3953-223	12/85	120.9	116.8	119.1	119.1	118.3	118.3	122.2	122.2	122.2	122.2	122.2	122.7	125.2
Time and numbering stamps.....		3953-225	12/85	115.6	110.9	110.9	110.9	110.9	110.9	115.5	115.5	118.7	118.7	118.7	118.7	126.5
Embossing seals.....		3953-3	12/85	113.5	119.1	121.0	121.0	121.0	121.0	108.1	108.1	108.1	108.1	108.1	108.1	110.0
Notary.....		3953-313	12/85	115.0	125.8	129.4	129.4	129.4	129.4	104.8	104.8	104.8	104.8	104.8	104.8	108.4
Metal hand stamps.....		3953-4	12/85	114.2	112.3	112.3	112.3	112.3	114.8	114.8	114.8	114.8	114.8	114.8	114.8	116.4
Steel embossing and incising heads and dies.....		3953-435	12/85	124.6	119.7	119.7	119.7	119.7	119.7	128.6	128.6	128.6	128.6	128.6	128.6	124.9
Other marking devices.....		3953-5	12/85	104.4	104.6	104.6	104.6	104.6	104.6	104.4	104.2	104.2	104.2	104.2	104.2	104.2
Other marking devices, n.e.c.....		3953-598	12/85	107.6	108.3	108.3	108.3	108.3	108.3	108.0	106.9	106.9	106.9	106.9	106.9	107.2
Secondary products and miscellaneous receipts.....		3953-SM														
Secondary products.....		3953-S	12/85	111.7	109.3	109.3	109.3	109.3	109.3	110.2	110.2	113.1	115.3	115.3	115.3	115.3
Carbon paper and inked ribbons.....																
Primary products.....	3955	3955-P	12/85	107.6	106.3	106.3	106.3	106.5	107.1	107.1	108.5	108.5	108.6	108.6	108.6	109.3
Inked ribbons.....		3955-1	12/85	100.0	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.1	100.1	100.1	100.4
Typewriter film ribbons.....		3955-114	12/85	87.1	85.8	85.8	85.8	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
Computer ribbons.....		3955-117	12/85	97.3	96.9	97.3	97.2	97.2	97.2	97.2	97.2	97.2	97.5	97.5	97.5	97.8
Other inked ribbons.....		3955-119	12/85	113.5	112.9	112.9	112.9	113.8	113.8	113.8	113.8	113.8	113.8	113.8	113.8	114.8
Carbon and stencil paper.....		3955-2	12/85	116.1	113.8	113.8	113.8	113.8	114.9	114.9	117.9	117.9	117.9	117.9	117.9	119.0
Coated carbon paper, one time.....		3955-231	12/85	115.3	113.4	113.4	113.4	113.4	113.4	113.4	117.1	117.1	117.1	117.1	117.1	117.1
<b>Costume jewelry, costume novelties, buttons, and miscellaneous notions.....</b>																
Primary products.....	396		12/85	107.7	105.7	106.0	106.4	106.7	107.1	107.4	107.5	108.5	109.0	109.1	109.4	109.5
Costume jewelry and costume novelties, except precious metal.....																
Primary products.....	3961	3961-P	06/85	110.1	108.9	109.0	109.6	109.6	110.0	110.3	110.3	110.3	110.8	110.4	110.8	111.0
Costume jewelry and costume novelties made of base metal, whether electroplated or not.....		3961-1	06/85	108.8	107.2	107.3	108.2	108.1	108.7	109.2	109.2	109.2	109.9	109.3	109.9	109.9
Men's jewelry, excluding watch attachments and rings.....		3961-112	06/85	124.9	118.6	120.7	122.9	122.9	128.2	128.2	128.2	128.2	128.2	120.5	125.8	125.8
Women's and children's jewelry and novelties, excluding watch attachments and rings.....		3961-113	06/85	106.5	106.1	105.9	105.9	105.9	105.9	106.5	106.5	106.5	107.0	107.3	107.3	107.3
Secondary products and miscellaneous receipts.....		3961-SM														
Secondary products.....		3961-S	06/85	120.1	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	121.3

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Artificial flowers.....	3962		12/85	111.5	105.8	105.8	105.8	107.2	107.3	107.6	107.6	122.4	117.8	116.9	116.9	116.9
Primary products.....		3962-P	12/85	109.8	106.4	106.4	106.4	107.9	108.1	108.4	108.4	113.8	113.8	112.8	112.8	112.8
Artificial flowers, feathers and plumes.....		3962-2	12/85	107.8	102.3	102.3	102.4	104.8	105.1	105.5	105.5	114.2	114.2	112.6	112.6	112.6
Artificial and preserved flowers and plants.....		3962-221	12/85	111.3	104.2	104.2	104.2	107.3	107.7	108.3	108.3	119.5	119.5	117.3	117.3	117.3
Plastic type.....		3962-22115	12/85	108.0	106.7	106.7	106.8	106.8	107.5	108.8	108.8	108.8	108.8	108.8	108.8	108.8
Other materials.....		3962-22117	12/85	113.6	102.3	102.3	102.3	107.7	107.9	107.9	107.9	127.3	127.3	123.6	123.6	123.6
Secondary products and miscellaneous receipts.....		3962-SM														
Secondary products.....		3962-S	12/85	131.1	102.0	102.0	102.0	102.7	102.7	102.7	102.7	210.5	161.5	161.5	161.5	161.5
Buttons.....	3963		12/85	113.6	109.8	110.2	111.8	112.2	113.7	115.4	115.2	115.2	115.2	114.8	114.8	114.9
Primary products.....		3963-P	12/85	110.2	107.4	107.9	109.6	110.0	111.1	111.3	111.1	111.1	111.1	110.7	110.7	110.8
Buttons and parts, except for precious or semiprecious metals and stones.....		3963-1	12/85	110.2	107.4	107.9	109.6	110.0	111.1	111.3	111.1	111.1	111.1	110.7	110.7	110.8
Plastic.....		3963-131	12/85	107.1	105.5	105.5	107.0	107.7	107.7	107.7	107.7	107.7	107.7	107.0	107.0	107.0
Polyester.....		3963-13141	12/85	109.3	107.2	107.2	109.1	110.0	110.0	110.0	110.0	110.0	110.0	109.1	109.1	109.1
Other buttons, fabric covered, wood, bone and hoof, vegetable, ivory, leather, pearl or shell.....		3963-198	12/85	129.7	125.4	125.4	128.8	128.8	128.8	131.1	131.1	131.1	131.1	131.1	131.4	132.2
Secondary products and miscellaneous receipts.....		3963-SM														
Needles, pins, and fasteners.....	3964		12/85	109.7	107.2	108.1	108.3	108.7	108.9	109.1	109.2	109.2	110.7	112.2	112.3	112.3
Primary products.....		3964-P	12/85	109.7	107.2	108.2	108.4	108.8	109.0	109.2	109.1	109.1	110.8	112.4	112.3	112.4
Zippers and slide fasteners.....		3964-1	12/85	111.9	109.2	110.7	110.9	111.5	111.3	111.5	111.1	111.1	111.9	114.7	114.7	114.6
Plastic zippers and slide fasteners.....		3964-111	12/85	103.9	103.4	103.9	103.9	103.8	103.8	103.8	103.6	104.0	104.0	104.2	104.3	104.1
Other plastics.....		3964-11118	12/85	115.0	112.0	114.1	115.0	114.7	113.7	113.6	110.9	116.1	115.5	117.7	119.3	116.9
Metal zippers and slide fasteners.....		3964-121	12/85	118.2	113.8	116.0	116.3	117.4	117.1	117.5	117.0	116.6	118.0	123.0	122.8	122.8
Brass.....		3964-12118	12/85	105.4	99.8	105.6	106.4	106.6	105.8	106.9	105.7	104.6	108.4	105.4	104.9	105.0
Needles, pins, fasteners, and similar notions.....		3964-2	12/85	107.2	104.9	105.3	105.5	105.7	106.4	106.6	106.6	106.7	109.5	109.7	109.6	109.7
Snap fasteners.....		3964-211	12/85	( <sup>3</sup> )	101.1	101.1	101.1	101.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other snap fasteners: 4-part, riveted, etc.....		3964-21118	12/85	( <sup>3</sup> )	101.1	101.1	101.1	101.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Buckles.....		3964-221	12/85	120.6	115.9	115.9	117.5	117.7	121.1	122.4	122.7	122.7	122.7	122.7	122.7	122.7
Metal buckles for wearing apparel, incl fabric covered.....		3964-22117	12/85	122.6	118.0	118.0	119.0	119.2	123.1	124.6	124.9	124.9	124.9	124.9	124.9	124.9
Other fasteners and apparel trimming, incl. tape fasteners.....		3964-231	12/85	108.8	107.0	108.3	108.1	108.6	109.1	109.0	109.0	109.2	108.9	109.8	109.2	109.7
Secondary products and miscellaneous receipts.....		3964-SM														
Secondary products.....		3964-S	12/85	110.6	108.6	108.6	108.6	109.3	109.3	109.3	111.5	111.5	111.5	111.5	113.9	113.9
<b>Miscellaneous manufacturing industries.....</b>	399		12/85	111.4	109.6	110.1	110.4	110.7	111.0	111.7	111.9	112.1	112.1	112.2	112.6	112.9
Brooms and brushes.....	3991		12/85	109.2	107.6	107.4	107.0	108.3	108.4	109.5	109.8	110.2	110.5	109.9	111.0	111.0
Primary products.....		3991-P	12/85	110.4	108.6	108.4	109.2	109.5	109.7	110.3	110.7	111.0	111.3	111.8	111.9	111.9
Brooms.....		3991-1	12/85	107.7	105.7	105.7	105.9	106.9	106.9	107.7	108.7	108.8	109.0	108.3	109.1	109.1
Household floor brooms.....		3991-111	12/85	107.7	104.8	104.8	105.3	107.2	107.1	109.1	109.1	109.1	109.1	107.6	109.4	109.4
Other brooms (industrial, whisk, toy, hearth, street, stable, etc.).....		3991-112	12/85	107.6	106.4	106.4	106.4	106.7	106.7	106.7	108.5	108.6	108.8	108.8	108.8	108.8
Paint and varnish brushes and rollers.....		3991-2	12/85	110.4	107.3	107.3	109.6	109.7	109.7	111.2	111.2	111.7	111.7	112.0	112.0	112.0
Whitewash, kalsomine, paperhanging, marking, and stenciling brushes.....		3991-211	12/85	111.8	108.1	108.1	111.4	111.6	111.6	112.7	112.7	112.7	112.7	113.2	113.2	113.2
Pure bristle.....		3991-21115	12/85	108.0	105.7	105.7	105.7	106.3	106.3	109.4	109.4	109.4	109.4	109.7	109.7	109.7
Synthetic bristle and other materials, including mixtures.....		3991-21116	12/85	113.8	109.3	109.3	114.4	114.4	114.4	114.4	114.4	114.5	114.5	115.1	115.1	115.1
Paint rollers, roller frames, replacement rollers, and paint pads.....		3991-212														
Replacement rollers.....		3991-21217	12/85	109.7	108.1	108.1	108.6	108.6	108.6	110.8	110.8	110.6	110.6	110.6	110.6	110.6
Other brushes.....		3991-3	12/85	111.0	110.2	109.7	109.7	110.0	110.3	110.8	110.9	111.1	111.6	112.5	112.5	112.5
Personal brushes.....		3991-311	12/85	114.8	116.2	114.7	114.6	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7
Other, including shaving brushes.....		3991-31117	12/85	99.5	102.6	99.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
Maintenance brushes (floorsweeps and brushes, scrub brushes, dusting brushes, etc.).....		3991-312	12/85	104.8	103.5	103.5	103.5	104.3	104.3	104.5	105.1	105.5	105.5	106.1	106.1	106.1
Household, including any twisted-in-brushes.....		3991-31215	12/85	101.5	100.4	100.4	100.4	101.4	101.4	101.9	101.9	101.9	101.9	102.3	102.3	102.3
Industrial, including any twisted-in-wire brushes.....		3991-31216	12/85	107.9	106.4	106.4	106.4	106.9	106.9	106.9	108.2	108.8	108.8	109.8	109.8	109.8

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Brooms and brushes—Continued																
Industrial brushes, except maintenance, including power-driven rotary brushes.....		3991-313	12/85	114.8	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9	115.9	119.5	119.5	119.5
Other brushes, including artists' brushes and hair pencils, excl. artists' airbrushes.....		3991-314	12/85	117.9	114.4	114.4	114.4	114.4	117.7	117.3	120.3	120.3	120.3	120.3	120.3	120.3
Secondary products and miscellaneous receipts.....		3991-SM														
Secondary products.....		3991-S	12/85	108.9	106.1	106.1	106.3	106.3	106.3	108.3	108.3	110.9	111.4	112.1	112.1	112.1
Other secondary products.....		3991-SSS	12/85	107.4	104.6	104.6	105.0	105.0	105.0	106.0	106.0	109.9	110.7	110.7	110.7	110.7
Signs and advertising displays.....	3993		12/85	109.5	108.8	109.0	109.0	109.2	109.5	109.5	109.6	109.6	109.6	109.7	110.1	110.8
Primary products.....		3993-P	12/85	108.9	108.2	108.4	108.4	108.5	108.9	108.9	109.0	109.0	109.0	109.1	109.5	110.3
Electric signs.....		3993-1	12/85	107.4	107.0	107.0	107.0	107.0	107.2	107.3	107.2	107.2	107.2	107.2	107.5	110.2
Luminous tubing signs.....		3993-101	12/85	109.8	110.0	110.0	110.0	110.0	110.0	109.2	109.2	109.2	109.2	109.2	110.9	110.8
Fluorescent signs.....		3993-102	12/85	109.6	108.9	108.9	108.9	108.9	109.2	109.7	109.4	109.4	109.4	109.4	109.4	113.2
Non-electric signs.....		3993-2	12/85	109.7	108.7	109.2	109.2	109.2	109.9	109.7	109.7	109.7	109.7	110.1	110.7	110.7
Metal signs.....		3993-201	12/85	109.1	108.8	108.8	108.8	108.8	109.2	109.2	109.2	109.2	109.2	109.3	109.3	109.3
Wood signs.....		3993-202	12/85	113.3	110.7	112.7	113.7	113.7	113.7	113.7	113.7	113.7	113.7	113.7	113.7	113.7
Plastic signs, non-illuminated.....		3993-203	12/85	108.2	106.9	107.5	107.5	108.4	108.1	108.1	108.1	108.1	108.1	108.4	109.8	109.8
Other non-electric signs.....		3993-204	12/85	118.1	116.9	117.5	117.5	117.5	118.3	118.3	118.3	118.3	118.3	119.5	118.6	118.6
Advertising specialties.....		3993-3	12/85	109.4	108.7	108.6	108.6	109.2	109.2	109.2	109.9	109.9	109.9	109.9	109.9	109.9
Advertising specialties.....		3993-301	12/85	109.4	108.7	108.6	108.6	109.2	109.2	109.2	109.9	109.9	109.9	109.9	109.9	109.9
Secondary products and miscellaneous receipts.....		3993-SM														
Miscellaneous receipts.....		3993-M	12/85	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0
Secondary products.....		3993-S	12/85	122.3	120.7	121.9	121.9	121.9	122.5	122.5	122.5	122.5	122.8	122.8	122.8	122.8
Burial caskets.....	3995		12/84	115.6	112.7	115.0	115.6	115.8	115.8	115.9	116.1	116.1	116.1	116.2	116.2	115.3
Primary products.....		3995-P	12/84	115.6	112.7	115.1	115.6	115.9	115.9	116.0	116.2	116.2	116.2	116.2	116.2	115.4
Metal caskets and coffins, completely lined and trimmed, adult sizes only.....		3995-1	12/84	115.4	111.7	115.5	115.5	115.7	115.6	115.8	116.1	116.1	116.1	116.1	116.1	114.4
Steel, excluding stainless.....		3995-113	12/84	115.2	111.5	115.4	115.4	115.4	115.4	115.5	115.9	115.9	115.9	115.9	115.9	114.0
Other metal caskets and coffins.....		3995-115	12/84	117.1	113.4	116.1	116.1	117.8	117.8	117.8	117.8	117.8	117.8	117.8	117.8	117.8
Wood caskets and coffins, completely lined and trimmed, adult sizes only.....		3995-2	12/84	119.1	117.6	117.7	118.4	119.1	119.2	119.3	119.3	119.3	119.3	119.5	119.5	120.5
Cloth covered, softwood.....		3995-211	12/84	122.6	120.2	121.9	121.9	122.7	123.0	123.6	123.6	123.6	123.6	123.6	123.6	119.8
Hardwood.....		3995-252	12/84	118.0	116.7	116.4	117.4	118.0	118.0	118.0	118.0	118.0	118.0	118.2	118.2	120.7
Other caskets and coffins and metal vaults.....		3995-3	12/84	112.2	110.4	110.4	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6
Hard surface floor coverings.....	3996		12/85	116.8	115.3	115.3	115.3	115.3	115.3	115.6	116.6	118.6	118.6	118.6	118.6	118.6
Primary products.....		3996-P	12/85	116.8	115.1	115.1	115.1	115.1	115.1	115.4	116.6	118.8	118.8	118.8	118.8	118.8
Sheet vinyl flooring.....		3996-111	12/85	( <sup>2</sup> )	116.4	116.4	116.4	116.4	116.4	117.1	119.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Floor tile.....		3996-122	12/85	114.9	113.1	113.1	113.1	113.1	113.1	113.1	113.1	117.5	117.5	117.5	117.5	117.5
Manufacturing industries, n.e.c.....	3999		12/85	112.1	109.6	110.4	110.8	111.1	111.6	112.8	112.9	113.1	113.0	113.2	113.5	113.7
Primary products.....		3999-P	12/85	113.3	110.3	111.3	111.8	112.2	112.9	114.1	114.2	114.3	114.3	114.5	114.9	115.2
Chemical fire extinguishing equipment.....		3999-1	12/85	110.3	103.4	106.7	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3
Hand portable extinguishers.....		3999-113	12/85	112.8	104.2	108.2	114.2	114.2	114.2	114.2	114.2	114.2	114.2	114.2	114.2	114.2
Dry chemical.....		3999-11312	12/85	115.7	106.7	109.4	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3
Matches.....		3999-3														
Paper stem.....		3999-361	12/85	128.5	123.9	124.9	124.9	124.9	126.2	128.2	128.2	131.2	131.2	131.4	131.4	135.9
Candles.....		3999-4	12/85	111.6	107.8	107.8	107.8	107.8	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5
Miscellaneous fabricated products.....		3999-9	12/85	111.9	109.7	110.6	110.7	111.2	111.2	112.5	112.6	112.6	112.6	112.7	113.2	113.2
Other miscellaneous fabricated products.....		3999-998	12/85	111.9	110.2	110.4	110.5	111.2	111.2	112.5	112.6	112.6	112.6	112.7	113.3	113.3
Secondary products and miscellaneous receipts.....		3999-SM														
Miscellaneous receipts.....		3999-M	12/85	98.0	101.6	97.2	97.2	97.2	97.2	97.2	98.1	98.1	98.1	98.1	98.1	98.1
Secondary products.....		3999-S	12/85	108.5	107.3	108.7	108.3	108.0	107.6	109.0	109.0	109.3	108.6	109.0	108.7	109.0
<b>Services industries</b>																
Railroads, line haul operations.....	4011		12/84	106.4	105.8	105.9	105.9	106.0	106.0	106.3	106.9	106.8	106.8	106.8	106.9	106.9
Farm products.....		4011-A1	12/84	108.5	108.9	108.9	108.6	108.6	108.6	107.9	108.2	108.2	108.3	108.3	108.5	108.5
Grain.....		4011-A11	12/84	108.7	109.2	109.2	108.8	108.8	108.8	108.0	108.4	108.4	108.4	108.6	108.7	108.7

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Railroads, line haul operations—Continued																
Metallic ores.....		4011-A2	12/84	105.8	105.2	105.3	105.3	105.7	105.8	106.1	106.3	105.9	105.9	106.0	106.1	106.1
Iron ores.....		4011-A21	12/84	103.9	103.0	103.1	103.1	103.5	103.5	104.1	104.4	104.4	104.4	104.4	104.4	104.4
Coal.....		4011-A3	12/84	105.3	104.9	105.0	104.9	105.1	105.1	105.6	105.6	105.6	105.6	105.7	105.7	105.8
Bituminous coal.....		4011-A31	12/84	105.4	104.9	105.0	104.9	105.1	105.1	105.6	105.6	105.6	105.6	105.7	105.7	105.8
Non-metallic minerals.....		4011-A4	12/84	108.3	107.3	107.6	107.7	107.9	107.9	108.4	108.6	108.7	108.7	108.9	108.8	108.8
Food products.....		4011-A5	12/84	103.9	103.8	103.7	103.7	103.5	103.5	103.7	104.2	104.1	104.1	104.1	104.2	104.2
Wood or lumber products.....		4011-A6	12/84	105.9	105.8	106.1	106.0	105.7	105.7	105.4	105.6	105.8	105.9	105.9	106.4	106.4
Lumber or dimension stocks.....		4011-A61	12/84	104.7	106.3	106.5	106.5	105.4	105.4	103.7	103.7	103.7	103.7	103.7	103.7	103.7
Pulp, paper, or allied products.....		4011-A7	12/84	105.1	104.7	104.9	104.8	105.0	105.0	105.2	105.3	105.3	105.3	105.3	105.3	105.3
Chemical or allied products.....		4011-A8	12/84	110.0	108.3	108.5	108.5	108.9	108.9	109.8	113.1	110.7	110.7	110.7	110.7	110.7
Potassium or sodium inorganic compounds.....		4011-A81	12/84	109.1	107.3	108.1	108.1	108.4	108.4	109.0	109.8	110.0	110.0	110.0	110.1	110.1
Petroleum or coal products.....		4011-A9	12/84	106.4	105.1	104.3	104.3	104.7	104.8	107.1	107.2	107.8	107.8	107.8	107.8	107.9
Clay, concrete, glass, or stone products.....		4011-B1	12/84	110.5	108.5	109.4	109.3	109.1	110.3	110.9	112.0	112.0	111.9	111.9	112.0	112.0
Primary metal products.....		4011-B2	12/84	112.3	111.2	111.8	111.8	112.0	112.0	112.0	112.4	113.0	113.0	113.0	113.0	113.0
Primary iron or steel products.....		4011-B21	12/84	107.6	106.7	107.2	107.2	107.4	107.4	107.4	107.9	108.0	108.0	108.1	108.1	108.1
Transportation equipment.....		4011-B3	12/84	106.4	104.3	105.7	105.8	106.0	106.3	106.3	106.4	107.2	107.1	107.1	107.1	107.1
Motor vehicles.....		4011-B31	12/84	110.0	106.5	109.3	109.6	109.7	109.7	109.8	109.9	111.2	111.0	111.0	111.1	111.1
Motor vehicle parts or accessories.....		4011-B32	12/84	108.3	107.6	108.2	108.2	108.2	108.2	108.2	108.2	108.6	108.6	108.6	108.6	108.6
Waste or scrap materials.....		4011-B4	12/84	107.9	105.8	105.8	105.8	107.8	107.7	107.9	108.2	109.0	109.6	109.2	109.2	109.3
Shipper assn or similar traffic.....		4011-B5	12/84	100.0	100.2	100.2	100.2	100.4	100.4	100.5	100.5	99.5	99.5	99.5	99.5	99.5
Miscellaneous mixed shipments.....		4011-B6	12/84	101.2	100.9	100.9	100.9	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.4	101.4
<b>United States Postal Service.....</b>	<b>43</b>		<b>06/89</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
United States Postal Service.....	4311		06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Primary services.....		4311-P	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
First class mail.....		4311-1	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Letter mail.....		4311-111	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Post cards.....		4311-112	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Priority mail.....		4311-113	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Second class mail.....		4311-2	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In county mail.....		4311-211	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Regular rate mail.....		4311-212	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Nonprofit rate mail.....		4311-213	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Classroom rate mail.....		4311-214	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Third class mail.....		4311-3	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single piece mail.....		4311-311	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Regular bulk mail.....		4311-312	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Nonprofit bulk mail.....		4311-313	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Fourth class mail.....		4311-4	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Parcel post.....		4311-411	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bound printed matter.....		4311-412	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Special rate mail.....		4311-413	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Library rate mail.....		4311-414	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
International mail.....		4311-5	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
International air mail.....		4311-511	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
International surface mail.....		4311-512	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Terminal dues and transit fees.....		4311-513	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Special services and fees.....		4311-6	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Special services.....		4311-611	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Domestic mail fees.....		4311-612	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Other services and fees.....		4311-613	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Express mail.....		4311-912	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mailgram service.....		4311-913	06/89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Deep sea foreign transportation of freight.....	4412		06/88	106.3	105.1	105.1	106.7	106.3	106.3	106.1	107.2	107.0	106.8	106.5	106.2	106.3
Primary services.....		4412-P	06/88	106.4	105.9	106.1	107.0	106.7	106.5	106.1	106.6	106.7	106.5	106.2	106.2	106.3
Inbound liner.....		4412-1	06/88	94.7	93.4	93.8	95.9	93.9	94.5	94.1	95.3	95.7	95.3	94.4	94.7	94.8
Outbound liner.....		4412-2	06/88	115.0	114.8	115.2	115.4	116.5	115.4	114.8	114.8	114.7	114.7	114.6	114.3	114.7

See footnotes at end of table.

**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup> —Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Domestic deep sea transportation of freight .....	4424		06/88	101.3	100.4	102.2	101.8	102.4	103.4	101.7	100.3	99.7	99.6	100.4	100.8	102.9
Primary services.....		4424-P	06/88	101.3	100.4	102.2	101.8	102.4	103.4	101.7	100.3	99.7	99.6	100.4	100.8	102.9
Noncontiguous area transportation .....		4424-1	06/88	100.4	97.7	101.6	101.2	101.9	103.2	102.7	98.8	98.7	98.9	99.0	99.0	101.9
Crude petroleum .....		4424-121	06/88	100.2	97.8	102.7	101.6	102.4	104.0	103.1	98.3	98.1	97.7	97.8	97.8	101.4
Other noncontiguous area transportation .....		4424-151	06/88	101.0	97.2	97.6	99.6	99.6	100.1	101.1	101.1	101.1	103.5	103.5	103.8	103.8
Coastwise transportation .....		4424-2	06/88	103.0	104.0	103.2	103.0	103.5	104.2	101.3	101.6	101.6	101.1	102.8	103.6	105.1
Refined petroleum products .....		4424-241	06/88	105.3	106.5	105.6	105.2	106.0	107.3	103.0	105.0	105.0	102.6	104.9	106.2	108.4
Other coastwise transportation .....		4424-251	06/88	97.5	98.1	97.7	97.6	97.5	97.0	97.1	97.3	97.4	97.4	97.6	97.6	97.4
Secondary services.....		4424-S	06/88	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	99.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Air transportation, certificated carriers .....	4511															
Scheduled air cargo transportation .....		4511-1	12/87	102.3	102.9	101.4	102.2	101.8	102.2	100.9	101.6	102.4	103.3	103.4	102.6	102.8
Property .....		4511-111	12/87	104.3	105.5	103.5	104.5	104.0	103.8	104.0	103.2	104.3	105.0	105.2	104.0	104.3
Freight .....		4511-11101	12/87	103.6	105.1	102.9	104.2	103.1	103.0	103.2	103.6	104.4	104.4	103.4	103.4	103.6
Express.....		4511-11102	12/87	115.9	113.2	113.3	109.0	120.4	117.6	117.6	117.9	116.1	116.6	118.9	115.3	115.3
Mail.....		4511-112	12/87	96.6	95.5	95.5	95.5	95.5	97.5	92.2	97.0	97.1	98.4	98.4	98.4	98.4
Air courier services .....		4511-3														
Air courier services .....		4511-311	12/87	99.8	101.2	97.5	96.9	99.4	99.0	99.9	99.9	99.9	99.9	101.2	101.1	101.1
<b>Pipe lines, except natural gas .....</b>	<b>46</b>		<b>12/86</b>	<b>94.4</b>	<b>94.5</b>	<b>94.5</b>	<b>94.5</b>	<b>94.4</b>	<b>94.4</b>	<b>94.4</b>	<b>94.4</b>	<b>94.4</b>	<b>94.4</b>	<b>94.4</b>	<b>94.4</b>	<b>94.4</b>
Crude petroleum pipe lines.....	4612		06/86	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
Trans Alaskan pipe lines .....		4612-111	06/86	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
Non-Trans Alaskan pipe lines.....		4612-121	06/86	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Refined petroleum pipe lines .....	4613		06/86	100.5	100.8	100.8	100.8	100.4	100.4	100.4	100.4	100.4	100.4	100.5	100.5	100.5
Radio broadcasting .....	4832		06/88	103.7	100.7	100.6	101.7	102.3	103.4	105.0	105.0	104.8	105.6	104.8	104.9	105.3
Primary services.....		4832-P	06/88	103.7	100.7	100.6	101.7	102.3	103.4	105.0	105.0	104.9	105.6	104.8	104.9	105.3
Local station commercial advertising .....		4832-1	06/88	104.8	101.8	101.6	102.9	103.8	104.4	106.3	106.3	106.2	106.4	106.2	106.2	105.9
Commercials sold by daypart.....		4832-101	06/88	105.7	102.3	101.9	103.3	104.2	105.3	107.9	107.9	107.8	107.3	107.1	107.0	106.8
Morning drive.....		4832-10111	06/88	101.8	99.9	100.1	101.3	102.0	101.7	102.7	102.4	102.1	102.4	102.3	102.7	102.4
Midday.....		4832-10112	06/88	114.8	104.6	105.1	107.0	109.3	113.0	117.4	120.4	121.2	120.9	120.2	119.4	119.0
Afternoon drive.....		4832-10113	06/88	102.3	101.5	101.4	101.9	102.0	102.0	102.8	102.7	102.8	102.7	102.7	102.8	102.8
Evening.....		4832-10114	06/88	101.9	103.9	100.7	103.0	103.0	103.5	104.6	103.8	102.2	99.6	99.6	99.6	99.6
Commercials sold in package plans.....		4832-103	06/88	103.4	100.9	101.1	102.0	103.1	103.0	104.6	103.6	103.4	104.8	104.6	104.7	104.3
Other local station services .....		4832-2	06/88	100.0	101.5	101.5	101.8	102.2	102.2	102.2	102.2	96.7	96.7	97.1	98.1	98.1
Network sales .....		4832-3	06/88	82.6	80.5	79.6	78.7	73.7	82.8	81.5	81.5	81.5	92.4	80.7	82.3	96.4
Scrap and waste materials .....	5093		12/86	148.6	157.3	159.2	158.6	156.6	155.1	150.0	145.0	144.5	144.5	142.2	136.4	133.7
Primary products.....		5093-P	12/86	149.7	158.6	160.5	159.9	157.8	156.3	151.0	145.8	145.3	145.3	143.4	137.4	134.6
Metal scrap .....		5093-A	12/86	170.0	183.7	186.3	185.2	182.0	180.2	172.2	164.1	162.9	162.6	160.3	152.4	148.6
Ferrous scrap.....		5093-1	12/86	162.5	176.5	182.8	178.5	174.5	173.2	166.6	159.0	156.8	152.9	147.8	140.5	140.7
Carbon steel scrap .....		5093-11	12/86	157.9	171.0	175.2	169.6	165.8	167.1	163.7	155.5	152.4	150.1	144.8	139.7	139.6
Heavy melting scrap .....		5093-111	12/86	150.0	158.4	160.7	156.8	156.7	159.4	156.9	148.5	146.3	145.3	140.6	136.1	134.4
Heavy melting scrap - domestic shipments.....		5093-111D	12/86	151.0	158.8	161.5	158.8	158.0	160.6	158.2	149.3	147.4	146.3	141.3	137.0	134.4
Northeast.....		5093-11112	12/86	159.4	159.6	165.3	164.8	162.7	165.6	165.1	162.3	157.7	153.9	152.5	150.7	152.4
Chicago.....		5093-11113	12/86	148.3	155.6	159.7	153.1	153.5	155.2	155.2	148.3	147.8	141.4	132.3	129.7	
Ohio and Lake Erie.....		5093-11114	12/86	( <sup>2</sup> )	162.3	160.1	153.5	153.2	153.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
South.....		5093-11115	12/86	161.0	167.4	169.4	166.8	163.9	171.1	168.5	162.5	159.9	157.7	152.2	148.8	143.8
West.....		5093-11116	12/86	159.6	158.8	169.6	176.6	175.2	179.7	174.3	156.0	149.3	147.7	145.8	141.7	140.4
Bundles .....		5093-112	12/86	147.2	158.9	165.9	161.0	156.7	156.4	153.2	146.1	138.9	138.1	135.3	128.0	127.5
Bundles - domestic shipments .....		5093-112D	12/86	153.7	167.6	175.0	170.1	165.6	163.6	158.3	149.9	145.3	144.3	141.0	132.3	131.8
Northeast.....		5093-11212	12/86	161.8	164.7	168.7	165.7	159.0	161.7	160.0	164.5	160.3	161.6	161.6	159.8	154.3
Chicago.....		5093-11213	12/86	142.3	159.9	168.5	154.9	152.1	148.7	145.0	136.8	136.3	136.4	129.4	121.5	118.1
Ohio and Lake Erie.....		5093-11214	12/86	142.1	164.3	170.5	159.4	150.9	150.1	144.3	134.7	131.7	128.6	124.5	122.0	123.6
Shredded scrap .....		5093-113	12/86	140.8	144.0	147.7	146.2	147.5	150.8	152.3	145.3	142.5	134.6	127.3	125.6	125.8
Shredded scrap - domestic shipments .....		5093-113D	12/86	131.9	138.4	139.6	136.0	138.1	137.2	132.9	132.9	130.7	122.4	117.7	118.1	
South.....		5093-11315	12/86	151.0	152.3	155.9	150.0	151.4	153.4	158.6	158.4	153.0	154.5	151.0	138.7	135.0
Cut plate and structural scrap.....		5093-114	12/86	150.3	163.9	168.5	159.1	157.8	158.8	156.7	145.2	144.6	144.2	138.0	133.7	133.3
Cut plate and structural scrap - domestic shipments.....		5093-114D	12/86	150.3	163.9	168.5	159.1	157.8	158.8	156.7	145.2	144.6	144.2	138.0	133.7	133.3

See footnotes at end of table.



**Table 3. Producer price indexes for the net output of selected industries and their products, 1989<sup>1</sup>—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
Scrap and waste materials—Continued																
Northeast.....		5093-11412	12/86	144.3	145.9	156.6	154.0	147.7	149.7	147.1	141.9	140.2	139.6	135.3	136.0	137.1
South.....		5093-11415	12/86	145.3	156.1	160.9	154.9	150.9	150.1	149.1	143.6	141.6	139.1	136.8	131.8	128.7
Other carbon steel scrap.....		5093-115	12/86	211.0	242.9	245.7	235.9	219.7	219.7	209.4	201.9	201.9	197.1	188.7	186.5	186.5
Other carbon steel scrap - domestic shipments.....		5093-115D	12/86	185.4	208.4	210.7	202.4	194.9	194.9	185.8	179.1	179.1	174.9	167.4	162.1	165.5
Stainless and alloy steel scrap.....		5093-12	12/86	248.4	292.4	324.5	330.8	312.8	284.8	240.3	223.9	225.7	209.1	198.1	166.6	171.9
Stainless and alloy steel scrap - domestic shipments.....		5093-121D	12/86	236.7	281.4	( <sup>3</sup> )	311.3	298.3	267.1	238.4	215.8	213.7	201.3	185.0	150.7	( <sup>3</sup> )
Cast iron scrap.....		5093-13	12/86	136.4	135.0	137.7	135.5	140.4	140.2	137.1	140.3	142.1	135.2	135.6	129.7	128.5
Cast iron scrap - domestic shipments.....		5093-131D	12/86	138.9	137.4	140.2	137.9	142.9	142.8	139.6	142.8	144.6	137.6	138.0	132.0	130.8
Northeast.....		5093-13112	12/86	125.4	127.3	128.0	124.6	128.0	128.0	124.7	124.7	124.7	124.7	124.0	122.6	123.3
Ohio and Lake Erie.....		5093-13114	12/86	123.6	130.5	131.8	126.1	126.9	127.9	126.1	123.5	121.8	120.1	117.4	115.9	115.9
West.....		5093-13116	12/86	190.1	193.7	204.6	204.6	204.6	205.7	197.4	192.3	188.8	183.0	172.8	168.4	165.8
Nonferrous scrap.....		5093-2	12/86	180.3	193.4	191.0	194.3	175.2	189.7	179.7	171.0	171.0	175.8	177.3	168.6	159.3
Aluminum scrap.....		5093-21	12/86	169.2	188.2	188.4	189.6	184.8	184.1	175.8	164.1	155.1	156.5	151.5	148.6	143.4
Aluminum scrap - domestic shipments.....		5093-21D	12/86	164.4	184.8	185.5	186.9	181.5	180.4	171.5	158.7	148.6	150.6	145.1	142.3	137.1
Aluminum scrap - new.....		5093-211	12/86	158.7	179.1	177.4	177.1	174.5	173.1	165.2	154.2	147.6	146.6	138.9	137.9	132.9
Solids and clippings.....		5093-21111	12/86	154.6	173.3	171.5	172.5	169.5	170.2	160.0	147.5	141.7	142.6	139.6	135.6	130.6
Aluminum scrap - old.....		5093-212	12/86	171.6	192.1	195.8	199.4	190.2	189.7	179.5	164.3	149.9	155.5	152.9	147.9	142.4
Used cans.....		5093-21211	12/86	175.7	192.8	199.5	205.8	195.8	194.8	185.1	168.1	157.1	156.5	154.0	152.9	146.5
Other old scrap.....		5093-21212	12/86	163.4	190.6	188.4	186.5	179.2	179.5	168.2	156.7	135.5	153.7	150.6	137.8	134.0
Aluminum scrap - exports.....		5093-21E	12/86	200.4	210.2	207.1	207.3	206.6	208.3	204.0	199.7	197.5	195.4	193.2	190.1	185.1
Copper and brass scrap.....		5093-22	12/86	190.9	197.1	191.4	200.4	201.8	198.8	182.5	175.3	184.9	194.5	202.8	187.7	173.4
Copper and brass scrap - domestic shipments.....		5093-22D	12/86	188.7	195.5	188.9	198.4	199.3	196.7	180.6	173.6	182.3	192.1	200.8	185.4	170.7
No. 1 heavy wire.....		5093-221	12/86	180.6	198.0	182.9	191.8	193.9	191.6	174.3	165.0	171.1	186.9	191.0	166.6	154.6
No. 2 wire, mixed.....		5093-222	12/86	210.3	218.0	207.2	230.4	227.5	224.4	200.1	182.5	199.7	218.8	229.9	201.9	183.5
Other copper and brass scrap.....		5093-224	12/86	180.7	185.0	182.9	186.7	190.4	186.7	170.3	170.0	175.1	179.0	190.4	181.7	169.8
Copper and brass scrap - export shipments.....		5093-22E	12/86	212.8	213.3	216.4	220.5	226.4	220.3	201.4	192.1	211.1	219.1	222.2	210.6	200.4
Lead scrap.....		5093-23	12/86	151.5	183.7	163.8	158.2	147.0	129.2	145.3	149.1	153.8	153.8	159.7	138.5	135.9
Lead scrap - domestic shipments.....		5093-231D	12/86	151.5	183.7	163.8	158.2	147.0	129.2	145.3	149.1	153.8	153.8	159.7	138.5	135.9
Waste paper.....		5093-B	12/86	98.9	99.1	99.7	100.1	100.8	99.4	98.9	99.4	100.4	100.4	99.3	96.6	95.5
Corrugated.....		5093-51	12/86	67.8	71.8	71.5	70.3	71.5	68.3	66.8	66.3	68.1	67.7	66.4	63.5	61.2
Northeast.....		5093-511	12/86	63.3	71.8	71.9	66.2	64.9	63.5	62.0	61.8	64.3	63.6	63.0	56.1	50.1
North Central.....		5093-512	12/86	66.4	69.7	69.1	69.2	71.8	66.3	64.8	65.2	67.2	67.1	64.4	61.0	61.0
South.....		5093-513	12/86	77.5	77.9	79.3	79.3	80.8	77.5	74.9	74.3	76.9	76.9	77.5	78.1	76.1
West.....		5093-514	12/86	67.9	69.4	67.5	69.6	71.5	71.2	71.0	67.8	67.0	65.8	64.3	65.6	64.4
News.....		5093-52	12/86	57.3	71.5	67.0	66.5	66.0	62.0	56.9	51.0	48.7	48.7	49.9	50.0	49.8
Northeast.....		5093-521	12/86	37.0	48.3	42.2	41.0	40.7	40.7	38.1	32.4	31.3	31.3	30.6	32.4	35.3
North central.....		5093-522	12/86	65.1	88.4	78.3	78.2	76.6	73.2	63.0	53.0	53.0	51.7	56.8	53.4	55.0
South.....		5093-523	12/86	87.4	95.1	101.3	99.8	99.2	88.6	85.1	85.0	80.7	80.7	80.7	80.7	71.7
West.....		5093-524	12/86	66.9	78.3	77.2	79.8	81.2	71.4	67.6	63.2	54.5	57.2	57.2	59.3	56.5
Mixed papers.....		5093-53	12/86	84.1	113.3	103.4	92.3	90.7	85.6	80.6	75.6	73.8	73.3	73.2	73.2	74.0
Northeast.....		5093-531	12/86	65.8	94.6	91.6	66.8	66.5	65.6	64.1	57.4	57.1	56.9	56.7	56.6	55.9
North central.....		5093-532	12/86	99.4	137.4	119.2	111.7	109.7	106.1	93.1	88.9	87.4	86.0	86.0	84.0	84.0
South.....		5093-533	12/86	78.7	96.5	89.2	88.4	85.3	73.5	72.5	72.1	72.1	73.0	72.3	72.0	77.0
West.....		5093-534	12/86	92.8	105.9	105.9	105.9	105.1	91.4	104.5	89.8	75.4	75.1	76.1	89.4	89.4
High grades: pulp substitutes and deinking.....		5093-54	12/86	136.1	128.5	130.6	133.5	133.6	135.4	137.8	137.9	140.7	142.8	140.7	136.3	136.0
Northeast.....		5093-541	12/86	124.5	120.6	121.3	124.4	125.1	125.6	127.0	127.0	127.9	127.9	122.1	122.1	121.0
North central.....		5093-542	12/86	135.8	125.8	128.1	130.7	129.6	133.7	138.1	138.4	140.8	145.5	145.6	136.7	136.1
South.....		5093-543	12/86	159.2	152.5	154.8	158.4	160.2	157.5	158.8	156.0	168.7	165.3	155.9	160.6	161.6
West.....		5093-544	12/86	164.2	149.3	157.5	160.6	162.4	163.0	161.7	162.6	166.7	168.6	169.6	171.6	176.4
Waste paper exports.....		5093-55	12/86	113.9	105.3	113.7	113.8	117.6	113.3	111.5	110.8	113.0	116.3	116.8	118.0	116.3
Waste paper exports.....		5093-551	12/86	113.9	105.3	113.7	113.8	117.6	113.3	111.5	110.8	113.0	116.3	116.8	118.0	116.3
Waste materials other than metal and paper.....		5093-C	12/86	112.8	108.1	108.1	108.2	108.6	108.6	111.7	117.2	117.2	116.9	116.6	116.2	116.4
Waste rags and textile waste.....		5093-6	12/86	118.1	109.0	109.0	109.0	109.0	109.0	115.6	127.2	127.2	126.7	126.0	125.2	124.5
Waste rags and textile waste.....		5093-611	12/86	118.1	109.0	109.0	109.0	109.0	109.0	115.6	127.2	127.2	126.7	126.0	125.2	124.5
Wiping cloths.....		5093-7	12/86	99.7	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.4
Wiping cloths.....		5093-711	12/86	99.7	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.4
Other waste materials and scrap, including rubber scrap and oil waste.....		5093-8	12/86	116.8	115.7	115.7	115.9	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2
Other waste materials and scrap, including rubber scrap and oil waste.....		5093-811	12/86	116.8	115.7	115.7	115.9	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2

See footnotes at end of table.

**FOOTNOTES TO TABLE 3.**

<sup>1</sup> Monthly data and annual averages have been revised to reflect the availability of late reports and corrections by respondents.

<sup>2</sup> Industry and product class indexes may include products not shown separately.

<sup>3</sup> Not available.

n.e.c. = Not elsewhere classified.

mfpm = Made from purchased materials.

n.s.k. = Not specified by kind.

Notes: Indexes in this table are calculated by a revised methodology. See Technical Notes at the back of this publication. The annual average calculation method for the PPIR differs from that of the PPI (table 4). The PPIR method averages the unrounded monthly indexes, and also includes unpublished monthly data. Therefore, the annual averages may not agree with those computed by averaging the monthly indexes as shown above.

Price indexes for industries and industry groups, i.e., indexes at the 2-, 3-, and 4-digit levels, reflect corrections from March 1986 through June 1989. Product indexes below the 4-digit level are not affected. See *Producer Price Indexes, Data for July 1989*, page 3.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	All commodities		112.2	110.5	110.8	111.5	112.3	113.2	112.9	112.8	112.0	112.4	112.8	112.7	113.0
	Industrial commodities		111.6	109.6	110.1	110.5	111.8	112.4	112.4	112.2	111.4	111.9	112.4	112.1	112.3
	Farm products, processed foods and feeds		115.4	115.0	114.6	116.1	115.0	116.8	115.4	115.5	115.0	114.5	114.5	115.5	116.6
01	Farm products		110.9	112.0	110.8	113.8	111.0	115.1	111.8	110.5	109.3	108.0	107.8	109.0	111.5
011	Fresh and dried fruits and vegetables		114.6	109.4	123.8	118.7	115.3	128.9	122.3	120.8	109.7	101.8	114.3	102.9	106.7
0111	Fresh fruits		113.2	110.9	113.2	113.5	111.5	112.5	115.4	117.3	109.7	110.1	121.1	113.0	109.8
01	Citrus fruits		136.0	118.5	116.8	119.1	115.7	132.9	141.4	149.9	149.0	149.9	165.8	141.4	131.2
0101	Grapefruits		(3)	154.7	140.1	134.4	135.1	156.0	(3)	213.0	(3)	(3)	182.6	163.6	182.6
0104	Lemons		130.9	117.2	114.1	119.7	120.3	122.8	145.7	149.0	135.4	148.5	140.0	128.5	129.5
0105	Valencia oranges		(3)	106.8	111.5	111.5	109.6	123.6	(3)	(3)	(3)	(3)	171.4	123.6	123.6
0106	Navel oranges		(3)	79.5	76.8	82.2	76.8	92.0	105.4	(3)	(3)	(3)	(3)	(3)	80.4
02	Other fruits		104.9	108.1	111.8	111.4	109.8	105.1	106.0	105.5	95.5	95.8	105.1	102.8	102.0
0215	Delicious apples		(3)	95.1	139.9	(3)	111.2	98.6	111.2	(3)	(3)	(3)	96.8	89.7	86.1
0216	McIntosh apples		(3)	95.6	96.5	89.1	117.9	117.9	89.1	(3)	(3)	(3)	113.2	102.1	107.6
0218	Grapes		(3)	141.0	(3)	(3)	(3)	(3)	(3)	(3)	107.7	105.8	(3)	(3)	(3)
0219	Peaches		(3)	(3)	(3)	(3)	(3)	(3)	(3)	82.1	127.7	150.5	(3)	(3)	(3)
0221	Pears		(3)	97.8	(3)	(3)	(3)	(3)	(3)	(3)	93.6	85.2	83.8	118.2	97.1
0222	Strawberries		88.4	100.5	78.1	81.5	78.1	55.8	73.7	67.0	80.4	78.1	145.1	133.9	(3)
0223	Cantaloupes		(3)	(3)	(3)	(3)	(3)	(3)	55.2	71.8	51.0	79.4	98.3	(3)	(3)
0113	Fresh and dried vegetables		116.7	109.2	133.3	123.8	119.3	142.9	128.9	124.6	110.7	96.1	110.0	95.8	105.2
01	Dried vegetables, bulk														
0101	Beans, dried		116.4	(3)	137.5	137.5	(3)	120.3	113.8	120.3	113.8	107.4	103.1	105.2	105.2
02	Fresh vegetables, except potatoes		103.9	93.4	119.9	111.0	107.1	140.4	117.0	110.5	96.3	81.5	101.0	80.0	88.4
0211	Cabbage		121.8	81.2	94.1	99.1	99.1	136.7	309.1	150.6	130.8	99.1	99.1	75.3	87.2
0212	Carrots		97.7	89.0	94.0	91.5	116.2	116.2	133.5	98.9	96.4	85.7	94.0	78.3	79.1
0213	Celery		108.4	109.7	109.7	99.5	85.6	169.0	134.6	98.8	110.5	83.4	101.0	(3)	90.1
0214	Sweet corn		129.8	164.8	100.1	182.5	194.3	141.3	106.0	188.4	111.8	88.3	91.2	72.9	115.5
0215	Lettuce		107.9	111.4	103.0	147.1	92.5	65.1	159.7	126.1	105.1	117.7	126.1	88.3	52.5
0216	Onions		112.0	120.0	101.9	100.9	93.6	99.1	143.7	135.2	145.9	113.3	96.9	97.5	95.5
0217	Tomatoes		112.7	71.0	183.3	96.2	114.5	233.7	87.1	98.5	87.1	63.0	112.2	87.1	119.1
0218	Snap beans		134.5	117.7	107.0	178.3	174.8	171.2	176.6	94.9	117.7	96.3	143.6	99.9	135.5
03	Sweet potatoes		201.4	152.1	153.8	159.0	165.9	189.9	286.1	338.5	311.0	166.4	150.1	152.9	191.6
0331	Sweet potatoes, New York		210.5	153.5	159.9	159.9	166.3	198.3	300.6	371.0	332.6	166.3	153.5	159.9	204.7
0332	Sweet potatoes, Chicago		195.3	159.4	151.0	167.8	176.1	184.5	274.0	290.8	285.2	178.0	152.8	148.2	176.1
04	White potatoes		153.6	148.1	178.3	162.0	152.7	150.8	161.8	157.8	144.3	140.2	140.2	146.7	160.2
0441	Western, Chicago		160.1	146.1	151.9	151.9	169.0	166.2	169.0	226.4	151.9	139.4	149.0	146.1	154.7
0442	Midwestern, Chicago		(3)	138.7	156.0	144.0	133.3	125.3	(3)	(3)	(3)	133.3	125.3	128.0	123.8
0443	Eastern, New York		182.5	146.9	154.5	180.5	180.5	195.8	232.6	260.1	227.5	159.1	146.9	153.0	153.0
0444	Western, New York		173.9	173.9	219.0	180.7	178.0	180.7	165.7	160.6	156.1	132.8	172.5	164.3	202.6
0445	Western, Los Angeles		144.7	142.7	180.7	159.7	138.8	132.2	154.5	128.3	125.7	144.9	128.3	145.3	155.8
012	Grains		106.4	115.2	111.3	115.1	109.8	114.1	105.8	105.1	100.3	100.1	98.2	101.1	101.0
0121	Wheat		109.5	114.0	111.1	115.8	109.2	114.4	107.6	106.3	106.6	106.4	106.2	107.2	109.3
0101	Hard red winter, no. 1, ord. protein, Ka		109.1	110.1	108.0	114.6	108.3	115.0	111.2	107.3	106.6	105.2	105.6	107.7	109.2
0102	Hard red spring, no. 1, ord. Minneapolis		108.7	111.5	108.9	113.4	109.4	114.6	107.5	106.1	106.9	106.1	106.2	105.0	108.6
0103	Soft white, no. 1, Portland, Oregon		111.0	119.2	117.7	116.2	108.0	111.9	106.6	106.5	107.2	109.7	109.2	108.6	110.6
0104	Soft red winter, no. 2, St. Louis		125.4	135.5	127.5	133.7	124.5	130.0	115.0	118.6	121.3	123.7	122.7	125.1	127.6
0105	Hard amber durum, no. 1, Minneapolis	Dec/84	107.5	119.1	123.7	123.1	116.2	112.7	108.1	105.2	101.7	96.5	94.8	93.6	94.8

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982 = 100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0122	Other grains		104.4	115.3	111.0	114.2	109.6	113.4	104.5	104.1	96.6	96.4	93.7	97.5	96.3
01	Barley														
0101	Barley, No. 2, feed, Minn.		117.9	114.9	118.6	130.1	132.2	130.6	106.6	117.5	114.9	112.3	112.8	109.7	114.9
02	Corn														
0205	Corn, No. 2, Chicago		102.4	113.0	108.7	111.6	106.9	111.1	103.1	102.4	94.8	94.7	91.8	95.9	94.2
03	Oats														
0311	Oats, No. 2, Minneapolis		107.1	155.3	133.4	131.8	118.1	117.0	104.9	92.5	85.3	84.5	82.4	87.4	92.2
04	Rye														
0415	Rye, No. 2, Minneapolis		69.1	79.1	79.1	76.2	79.1	77.7	55.7	60.1	59.3	60.8	68.9	67.4	65.9
013	Livestock		106.1	104.5	104.6	106.8	106.4	107.4	106.0	104.8	108.8	103.7	104.6	105.6	110.5
0131	Cattle		113.8	111.7	112.7	116.0	117.3	116.5	113.2	110.8	116.0	111.5	110.1	112.7	117.3
01	Steers		111.5	111.3	111.7	115.7	116.8	116.5	110.0	106.7	111.2	104.8	105.9	111.6	115.4
0111	Choice		112.0	111.9	112.3	116.5	117.7	117.3	110.5	107.0	111.8	104.9	106.0	112.3	116.3
0122	Select		117.4	117.0	118.0	122.2	(3)	123.4	116.5	112.7	117.9	111.7	115.8	116.3	120.2
02	Cows		115.5	107.1	110.0	110.5	110.9	108.8	117.1	119.7	126.3	128.6	118.8	109.8	118.7
0231	Commercial		115.4	106.9	109.6	110.2	110.8	108.8	117.0	119.4	126.2	128.5	118.6	109.6	118.6
0241	Cutter		132.0	123.4	134.5	129.0	125.7	118.4	130.8	139.2	142.5	145.3	137.3	125.7	132.7
03	Calves		131.5	125.3	127.3	131.8	143.4	141.0	137.0	124.0	134.8	133.6	126.8	129.9	122.8
0351	Calves, choice, New York auction		94.9	93.8	102.6	96.7	101.6	102.6	94.8	88.9	91.4	88.9	91.9	91.4	93.8
0353	Choice, South St. Paul		161.2	150.2	145.4	159.9	177.7	172.1	152.7	171.2	171.2	171.2	155.1	161.6	145.4
0132	Hogs		80.5	80.8	78.3	76.8	69.4	76.7	81.6	83.9	84.6	77.5	85.6	81.9	88.7
01	Barrows and gilts		81.0	81.6	78.8	77.5	69.9	77.3	82.4	84.8	85.5	77.5	85.3	82.3	89.4
0161	Barrows and gilts, 220-240 pounds		80.2	78.2	74.7	73.1	67.2	76.4	82.9	85.8	86.7	76.7	86.4	82.7	91.6
0171	Barrows and gilts, 270-300 lb.		(3)	94.8	(3)	(3)	80.4	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
02	Sows														
0281	Sows, 300-400 pounds		74.0	72.1	72.5	69.2	63.7	69.3	71.7	73.7	74.6	77.1	87.5	76.6	80.1
0133	Lambs														
0191	Choice		(3)	(3)	(3)	(3)	138.0	126.9	126.0	126.0	118.0	118.9	(3)	(3)	(3)
014	Live poultry		128.8	122.4	121.5	138.5	138.4	155.0	148.5	135.5	125.4	134.9	109.0	111.8	104.3
0141	Chickens														
02	Broilers and fryers		131.7	129.5	125.1	147.0	142.1	162.3	153.0	137.3	127.9	142.0	106.3	106.6	101.2
0142	Turkeys		119.1	98.1	109.7	109.7	126.2	130.3	133.2	129.6	117.1	110.8	118.9	130.4	115.5
015	Plant and animal fibers		107.8	95.8	94.8	98.4	105.0	108.1	110.5	111.5	116.8	113.9	116.9	115.3	106.3
0151	Raw cotton														
0101	Raw Cotton		105.6	92.6	91.6	95.3	102.6	105.9	108.4	109.7	115.2	112.3	115.4	113.8	104.9
0152	Domestic apparel wool		137.7	151.3	152.6	152.2	141.9	140.6	140.6	132.2	131.8	130.6	130.2	130.2	117.8
0101	64's, staple 2 3/4 in. and up		151.6	183.2	173.0	170.0	152.7	152.7	152.7	142.5	142.5	142.5	142.5	142.5	122.1
0106	62's, staple 3 in. and up		138.7	159.0	153.6	150.3	142.6	142.6	142.6	131.6	131.6	131.6	131.6	131.6	115.2
0107	60's, staple 3 in. and up		142.7	150.7	160.3	157.5	143.8	143.8	143.8	137.0	137.0	137.0	137.0	137.0	127.4
0108	58's, staple 3 1/4 in. and up		142.7	148.0	159.1	159.1	149.6	149.6	149.6	133.9	133.9	133.9	133.9	133.9	127.6
0111	54's staple 3 1/2 in. and up		140.3	145.8	147.6	154.7	149.3	142.2	142.2	142.2	140.2	134.2	132.2	132.2	120.2
016	Fluid milk		98.8	96.4	94.7	91.3	90.2	89.7	91.0	93.7	98.1	103.1	107.6	113.1	116.2
0161	Milk eligible for fluid use		99.1	97.0	95.7	92.2	90.9	90.1	91.3	94.0	98.3	103.3	107.5	113.0	116.2
0102	Milk, fluid use		99.1	97.0	95.7	92.2	90.9	90.1	91.3	94.0	98.3	103.3	107.5	113.0	116.2
0162	Milk, manufacturing grade		98.1	94.2	89.9	87.6	87.5	88.5	90.4	93.4	98.1	103.7	109.9	115.6	117.8

See footnotes at end of table.

**Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued**

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0162 0101	Milk, manufacturing grade (Cont'd) Milk, manufacturing grade		98.1	94.2	89.9	87.6	87.5	88.5	90.4	93.4	98.1	103.7	109.9	115.6	117.8
017	Eggs		119.6	127.3	96.7	135.8	110.8	107.0	104.8	111.0	116.7	124.6	124.3	134.5	141.3
0171	Eggs														
02	Eggs, jumbo	Dec/84	110.7	108.9	92.3	104.2	95.8	93.5	93.5	110.1	123.2	126.8	126.8	126.8	126.8
0201	Eggs, jumbo, grade A	Dec/84	110.7	108.9	92.3	104.2	95.8	93.5	93.5	110.1	123.2	126.8	126.8	126.8	126.8
03	Eggs, extra large	Dec/84	114.3	122.4	91.9	128.7	106.8	102.9	101.6	107.8	112.6	118.1	117.6	128.0	133.5
0301	Eggs, extra large, grade A	Dec/84	112.3	123.5	90.1	126.7	106.4	102.8	101.1	106.3	109.3	112.9	112.3	124.1	131.5
0302	Eggs, extra large, grade AA	Dec/84	118.6	119.5	95.7	132.8	107.5	102.9	102.5	110.7	119.4	129.0	129.1	136.2	137.3
04	Eggs, large		120.4	129.3	96.4	136.5	112.5	108.3	106.9	113.1	118.3	124.0	123.6	135.0	141.4
0401	Eggs, large, grade A	Dec/84	112.5	124.0	89.8	127.5	106.5	102.9	101.2	105.8	109.4	113.1	112.5	124.9	132.4
0402	Eggs, large grade AA	Dec/84	119.7	121.4	96.3	135.5	108.6	103.8	103.4	111.9	119.9	129.2	129.3	137.0	139.6
05	Eggs, medium	Dec/84	113.8	123.7	95.0	132.6	105.4	104.2	98.3	100.8	101.8	119.0	119.5	127.6	137.7
0501	Eggs, medium, grade A	Dec/84	111.6	123.7	92.6	129.2	103.6	104.4	97.0	98.6	98.0	116.2	116.1	124.1	135.2
0502	Eggs, medium, grade AA	Dec/84	118.8	123.6	100.4	140.2	109.4	103.8	101.2	105.8	110.4	125.3	127.1	135.5	143.1
06	Eggs, small	Dec/84	107.1	94.6	87.5	166.1	91.1	80.4	73.2	73.2	101.8	119.6	119.6	130.4	148.2
0601	Eggs, small, grade A	Dec/84	107.1	94.6	87.5	166.1	91.1	80.4	73.2	73.2	101.8	119.6	119.6	130.4	148.2
018	Hay, hayseeds and oilseeds		137.0	153.2	144.2	149.2	142.1	149.7	143.8	140.3	129.8	128.3	118.2	121.0	124.2
0181	Hay		200.9	195.6	195.6	189.8	195.6	207.1	224.4	189.8	201.3	201.3	201.3	195.6	212.8
0101	Alfalfa		200.9	195.6	195.6	189.8	195.6	207.1	224.4	189.8	201.3	201.3	201.3	195.6	212.8
0182	Hayseeds		152.8	160.4	160.4	165.1	158.8	157.2	157.2	151.9	143.2	143.2	140.0	138.6	(3)
0101	Alfalfa hayseeds		124.6	135.8	135.8	135.8	129.9	129.9	129.9	129.9	109.8	109.8	88.6	(3)	(3)
0111	Clover hayseeds		143.5	148.5	148.5	154.2	146.6	146.6	146.6	146.6	140.1	136.4	136.4	139.6	132.0
0183	Oilseeds		123.8	143.6	133.2	140.0	130.7	137.5	127.5	129.7	115.3	113.6	101.7	106.1	106.7
0111	Peanuts		122.2	(3)	124.2	124.2	(3)	124.2	123.6	122.6	120.4	120.4	124.7	118.2	119.8
0121	Cottonseed		(3)	146.9	134.3	(3)	(3)	(3)	(3)	(3)	(3)	(3)	123.5	121.6	141.9
0131	Soybeans		114.3	134.3	123.9	130.7	120.9	127.9	117.8	120.1	105.5	104.6	92.3	96.8	97.0
019	Other farm products		103.3	99.7	98.7	98.7	99.2	99.2	99.2	98.7	98.1	101.2	114.2	114.5	117.8
0192	Leaf tobacco														
0101	Leaf tobacco		93.8	94.4	93.1	93.1	93.7	93.7	93.7	93.1	92.4	96.3	95.0	93.7	93.7
02	Processed foods and feeds		117.8	116.6	116.6	117.5	117.2	117.9	117.4	118.1	117.9	117.9	117.9	118.9	119.3
021	Cereal and bakery products		131.1	128.2	129.0	129.2	129.1	130.8	131.2	132.1	132.9	132.8	132.4	132.4	133.3
0211	Bakery products		135.4	132.0	133.1	133.1	133.6	134.4	134.8	135.6	137.1	137.7	137.3	137.4	138.4
01	White pan bread		133.3	128.4	129.1	130.4	131.4	132.8	132.9	133.4	134.8	135.9	136.7	136.5	137.1
0106	White pan bread, northeast		136.9	131.9	132.3	134.5	134.4	136.0	136.1	137.6	138.3	139.6	140.6	140.6	140.9
0107	White pan bread, north central		141.3	136.9	137.0	137.2	137.2	140.5	140.6	141.0	143.5	144.8	145.0	145.0	146.6
0108	White pan bread, south		126.0	120.2	121.5	123.7	125.9	126.2	126.5	126.5	127.1	127.9	129.0	128.2	128.7
0109	White pan bread, west		130.9	127.0	127.9	127.9	129.1	130.0	130.0	130.0	132.2	133.5	133.9	134.5	134.5
04	Other bread		132.8	129.8	130.8	131.3	132.3	133.2	133.8	134.2	134.6	135.6	131.0	130.7	136.0
0401	White hearth bread		138.6	135.7	136.7	136.7	137.1	138.7	138.7	139.7	139.9	139.9	139.9	139.9	139.9
0402	Dark wheat bread		126.7	124.5	124.9	125.3	126.6	128.4	128.7	129.0	129.8	129.8	120.9	120.9	131.1
0403	Rye bread		140.9	136.5	139.1	140.9	142.8	139.1	142.4	142.4	138.6	143.4	143.4	140.5	141.1
0404	Other variety bread		136.7	131.8	134.0	134.0	134.2	134.6	135.3	135.3	137.4	141.3	141.0	141.0	141.0
05	Bread type rolls		131.0	129.7	130.4	128.0	128.5	130.3	130.1	130.5	131.8	132.4	132.6	133.4	133.7
0501	Hamburger and weiner rolls		130.5	130.5	131.3	126.9	127.5	130.0	129.7	130.4	131.0	131.5	131.5	132.8	133.1

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0211	Bakery products (Cont'd)														
0502	Brown and serve rolls		134.5	133.0	133.5	134.6	134.6	137.0	133.9	133.9	133.9	133.9	135.4	135.4	135.4
0504	Other bread type rolls		128.7	124.6	124.6	126.0	126.7	127.4	128.2	128.5	130.2	131.4	132.4	132.4	132.5
07	Sweet yeast goods		122.0	120.6	121.1	121.1	121.1	121.1	122.5	122.6	121.2	122.8	123.5	123.5	123.1
0702	Other sweet yeast goods		119.7	118.1	118.8	118.8	118.8	118.8	120.1	120.3	118.5	120.5	121.4	121.4	120.9
08	Soft cakes		149.0	147.6	147.6	147.6	147.8	148.5	148.6	150.0	150.0	150.0	150.0	150.0	150.0
0801	Snack cakes		153.6	152.0	152.0	152.0	152.2	153.0	153.0	154.9	154.9	154.9	154.9	154.9	154.9
0802	Other soft cakes		138.7	137.9	137.9	137.9	137.9	138.5	139.1	139.0	139.3	139.3	139.3	139.3	139.3
09	Pies		152.1	150.9	152.1	154.2	151.2	151.2	152.1	152.2	149.1	152.8	152.9	152.9	153.7
0901	Snack pies		159.7	156.3	156.3	159.7	159.7	160.6	160.6	160.6	160.6	160.6	160.6	160.6	160.6
0902	Other pies		136.6	139.2	142.4	142.4	134.2	132.7	135.1	135.3	126.9	136.9	137.1	137.1	139.5
11	Pastries														
12	Cake type doughnuts														
1201	Cake type doughnuts		124.5	107.9	121.0	121.0	121.0	122.5	122.5	128.8	128.8	129.7	129.7	129.7	131.9
21	Cookies, crackers, and related products		139.7	136.2	136.8	137.1	137.5	137.6	138.3	139.3	142.7	142.8	142.8	142.9	142.9
2103	Cookies, ice cream cones, and toaster pa	Jun/83	129.6	126.9	126.8	127.3	127.8	127.9	128.1	129.5	131.9	132.1	132.1	132.3	132.4
2104	Crackers, cracker sandwiches and pretzel	Jun/83	145.6	141.2	142.8	142.8	142.8	142.8	144.3	144.7	149.3	149.4	149.1	149.2	149.2
0212	Flour and flour base mixes and doughs														
03	Flour		112.7	111.9	111.5	113.1	111.4	113.6	114.1	113.9	113.2	112.6	112.0	112.1	112.7
0301	Wheat flour	Jun/83	114.6	114.8	114.1	116.5	113.6	116.1	116.8	116.2	114.8	113.7	112.6	112.9	113.6
04	Flour base mixes and doughs		110.5	110.7	110.0	112.4	109.5	112.0	112.7	112.1	110.7	109.5	108.5	108.7	109.6
0401	Flour base mixes and doughs	Jun/83	116.3	113.9	114.0	114.4	114.5	116.4	116.6	116.9	117.6	117.6	117.8	117.7	118.0
0213	Milled rice														
01	Head rice		104.9	103.7	102.8	102.3	102.3	106.8	104.9	107.4	107.1	106.5	106.1	104.5	104.2
0101	Medium grain milled rice		106.3	104.4	103.4	103.8	103.8	108.1	106.2	108.9	108.5	108.2	107.9	106.4	106.2
0102	Long grain milled rice		107.9	103.9	103.9	104.2	104.7	108.9	110.8	111.6	112.1	110.9	110.8	106.4	106.0
02	Other milled rice and byproducts		106.2	104.9	103.5	104.0	103.9	108.2	105.3	108.5	107.8	107.8	107.4	106.7	106.5
0201	Other milled rice and byproducts	Jun/84	82.8	85.7	85.9	80.0	80.0	85.5	83.7	84.8	84.9	82.5	81.5	79.5	79.5
0214	Other cereals														
02	Pasta products		136.4	132.1	134.1	133.5	133.6	135.9	136.9	138.7	139.5	137.8	137.7	137.8	139.2
0201	Macaroni, spaghetti, vermicelli, & other m	Jun/85	113.9	111.0	117.0	113.0	111.8	121.0	111.8	116.5	118.1	111.7	110.2	110.9	114.3
0202	Noodle products	Jun/85	115.5	110.6	118.4	116.1	111.7	123.6	114.8	117.8	119.9	114.7	112.8	110.6	115.0
09	Other cereals except pasta products	Jun/85	108.8	112.3	112.3	102.6	112.4	112.4	101.5	112.4	112.3	101.4	101.4	112.3	112.3
0902	Cornmeal, grits, and hominy	Jun/85	130.3	126.1	126.7	127.1	127.6	127.7	131.6	132.2	132.8	132.6	132.8	132.8	133.6
0904	Breakfast cereals, ready to serve	Jun/83	100.2	101.9	100.8	101.9	100.3	101.4	100.4	101.0	99.8	97.7	98.3	99.3	99.6
0905	Breakfast cereals, cooked	Dec/83	150.0	145.2	145.8	145.8	145.8	145.8	151.6	152.9	152.8	152.8	153.3	153.3	154.3
0907	Manufactured starch	Jun/85	146.9	144.4	143.4	144.4	144.4	144.4	144.4	144.4	140.6	150.7	150.7	151.9	151.9
022	Meats, poultry, and fish														
0221	Meats		111.0	109.8	109.9	111.8	111.4	112.7	111.4	111.6	111.3	110.4	109.6	111.0	111.5
01	Beef and veal														
0102	USDA choice beef carcasses		104.8	102.8	102.8	104.0	103.3	103.7	104.0	105.8	106.0	105.3	104.8	107.2	108.4
0107	Other USDA graded and ungraded beef carc	Dec/88	108.9	107.4	108.1	111.3	112.1	111.8	107.5	108.2	109.0	107.4	105.0	108.7	110.7
0111	Primal and fabricated beef cuts		110.4	109.5	109.4	114.0	115.6	115.5	109.3	109.2	108.1	104.5	104.9	107.7	114.7
0113	Boneless beef including hamburger		108.8	104.4	108.7	110.1	108.7	107.3	106.6	109.3	113.6	112.5	107.1	107.2	110.4
0115	Variety meats (edible organs)		100.9	100.4	99.9	103.5	104.9	105.2	100.2	99.7	100.0	99.4	96.2	101.7	100.1
04	Pork		108.4	103.6	107.0	106.8	109.3	106.8	104.9	109.2	108.0	111.2	109.2	110.3	114.3
0401	Whole carcass pork		71.6	87.3	71.0	68.9	67.7	67.5	66.3	65.4	78.4	73.6	71.7	66.4	75.5
0421	Sliced bacon		97.7	95.4	93.6	92.4	88.5	90.5	97.5	101.8	100.4	99.9	102.3	104.5	105.1
0432	Hams and picnics, except canned	Dec/88	141.1	138.8	135.7	132.7	117.4	125.0	145.6	153.7	147.7	140.5	148.9	148.1	159.6
0434	Other smoked pork	Dec/88	69.4	70.3	68.8	67.8	65.0	63.2	66.1	67.3	64.6	67.7	71.1	80.3	80.9
0435	Boiled ham, barbecued pork, and other co	Dec/88	99.7	100.4	96.0	96.0	90.4	90.1	94.1	94.7	98.9	101.6	104.9	112.2	116.9
0441	Primal and fabricated cuts	Dec/88	103.8	100.4	100.0	95.9	98.9	100.8	100.4	107.0	97.6	104.3	105.9	114.0	116.2

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0221	Meats (Cont'd)														
0443	Variety meats (edible organs)	Dec/88	129.2	123.2	117.3	115.1	106.8	121.1	143.7	148.4	151.0	141.1	132.6	131.2	118.8
05	Other meats		103.7	101.1	101.7	101.9	102.2	102.0	102.9	103.9	105.0	105.8	105.5	105.8	106.2
0571	Fresh sausage, pork sausage, breakfast l	Dec/88	105.4	101.8	103.0	104.1	104.0	103.3	105.2	105.3	107.3	107.8	107.9	108.0	106.7
0572	Dry and semidry sausage	Dec/88	102.6	100.5	100.9	100.5	100.8	100.6	100.8	101.2	103.6	106.0	104.7	106.0	106.1
0573	Frankfurters and wieners	Dec/88	104.6	101.6	101.2	101.4	102.9	102.7	102.9	104.9	106.5	108.3	107.3	107.2	108.2
0574	Other sausage, smoked and cooked	Dec/88	103.7	101.1	101.4	101.4	101.4	101.9	103.3	104.4	105.5	106.2	106.1	105.6	105.7
0579	Other canned meats	Dec/88	100.3	99.5	99.3	99.8	99.6	99.3	99.9	99.9	100.5	100.5	100.5	101.9	102.7
0581	Frozen ground meat patties	Dec/88	104.9	101.1	102.8	103.1	104.1	102.4	101.4	105.3	106.5	107.0	107.4	107.3	110.3
0582	Frozen portion control, other than meat	Dec/88	104.1	100.0	104.1	102.3	102.2	103.6	106.3	108.0	105.1	105.0	104.6	104.8	103.5
0583	Miscellaneous processed, frozen, or cook	Dec/88	105.7	103.1	105.1	105.1	105.4	104.7	105.6	105.5	105.7	105.5	106.9	106.8	108.6
0222	Processed poultry		120.4	116.3	116.3	123.2	124.9	133.0	132.5	125.9	121.2	119.7	112.7	110.3	108.5
03	Young chicken		120.3	117.9	115.9	124.5	125.7	137.4	135.8	128.0	121.4	120.8	108.7	104.7	102.8
0316	Whole broilers, wet ice, grade A, bulk		122.3	120.6	117.6	126.8	127.7	141.9	140.8	130.3	123.2	125.5	107.1	104.1	102.3
0317	Other wet ice pack bulk broilers		119.3	116.2	115.4	124.7	125.7	135.3	135.1	130.8	118.7	116.7	107.9	102.3	102.3
0319	Tray pack broilers		116.2	113.1	112.1	119.4	120.8	131.4	127.9	121.7	119.2	115.6	109.5	103.6	100.6
0321	Frozen broilers		118.1	115.6	113.4	118.2	122.6	131.1	126.0	124.0	119.7	118.6	110.7	110.1	106.8
05	Mature chicken: hens/fowl		126.9	123.5	127.4	127.4	127.4	122.9	126.5	126.8	127.9	127.2	140.7	125.2	119.4
06	Turkeys		110.6	99.4	106.5	112.9	116.2	116.8	119.6	111.7	109.5	103.6	107.8	113.1	110.6
0602	Whole young hens, grade A, frozen		105.7	93.8	98.7	104.4	109.3	112.6	117.5	104.6	98.7	89.2	105.1	116.3	117.6
0603	Whole young toms, grade A frozen		108.1	91.5	99.0	109.0	113.4	116.4	121.4	115.4	114.1	107.7	101.2	107.7	100.0
0604	Other young turkey		113.5	106.7	111.9	116.7	119.3	117.9	119.3	113.7	111.5	109.8	112.4	111.6	111.1
08	Further processed poultry/small game		125.2	120.5	121.7	123.2	126.3	128.5	129.3	126.9	126.4	125.1	125.6	124.5	123.9
0804	Turkey, cooked or smoked		120.5	117.3	118.1	121.6	123.6	122.8	123.2	120.0	120.1	120.6	120.5	119.1	118.8
0805	Chicken, cooked or smoked		123.1	117.3	118.8	118.8	122.7	127.0	128.1	126.5	125.6	123.0	124.0	123.0	121.9
0223	Unprocessed and packaged fish		142.9	151.6	152.7	153.2	150.9	149.3	134.8	133.5	135.6	133.9	140.5	140.1	138.2
01	Unprocessed fin fish		135.3	178.1	179.4	181.1	167.6	167.3	90.4	88.3	96.3	98.3	131.4	131.4	114.0
0101	Haddock		253.7	263.0	189.6	299.7	225.1	220.2	204.3	235.4	244.6	275.2	318.0	318.0	250.7
0102	Halibut		121.6	110.9	126.2	120.8	121.7	121.7	121.7	121.7	121.7	121.7	121.7	121.7	127.1
0103	Salmon		98.1	134.5	138.7	134.4	126.6	126.6	59.5	55.8	62.4	62.4	89.3	89.3	(3)
02	Fresh packaged fish and seafood		175.1	176.8	181.9	181.5	181.0	173.5	168.2	168.7	172.0	171.6	174.5	173.6	177.8
03	Frozen packaged fish and seafood		123.7	123.1	123.3	123.8	124.2	123.5	124.8	123.7	124.6	123.6	123.2	122.9	123.9
0311	Frozen packaged fish, excluding shellfis	Dec/82	127.9	128.1	127.8	128.3	128.1	126.5	129.3	127.9	127.7	127.6	127.0	127.6	129.1
0313	Frozen packaged shellfish and other seaf	Dec/82	104.0	103.0	103.5	103.9	104.7	104.8	104.7	104.0	105.6	104.0	103.9	102.9	103.4
04	Canned and cured seafood		107.7	110.7	111.1	111.0	111.4	110.7	111.0	109.5	107.9	101.8	102.1	101.8	103.0
023	Dairy products		110.6	107.1	106.5	106.0	105.6	105.6	106.4	107.9	110.7	113.3	116.4	120.1	121.4
0231	Fluid milk products		113.6	111.3	112.6	112.2	111.1	110.5	110.4	111.1	112.2	113.6	116.2	119.2	122.8
03	Packaged fluid milk and related products	Dec/82	112.2	110.1	111.4	110.9	109.9	109.2	109.2	109.8	110.7	111.9	114.6	117.6	121.3
0301	Fluid whole milk		112.3	110.7	111.8	111.3	110.3	109.0	109.0	109.4	110.5	111.9	114.5	117.6	121.4
0302	Lowfat milk (1/2-2%)	Dec/82	112.8	109.9	111.4	110.9	109.7	109.8	109.6	110.7	111.4	112.5	115.6	119.1	123.5
0303	Skim milk	Dec/82	120.9	116.7	118.4	117.7	117.6	118.3	118.6	119.2	120.2	121.0	123.6	128.2	131.4
0304	Cream: light, heavy, sour, half & half,	Dec/82	109.1	107.5	109.0	108.8	108.2	108.2	108.2	108.2	109.2	109.4	110.5	110.8	111.7
04	Cottage cheese														
0401	Cottage cheese	Dec/82	119.0	114.9	117.0	115.8	114.3	114.4	114.4	114.8	117.3	121.9	124.9	127.5	130.5
05	Other milk products														
0501	Other milk products	Dec/82	114.0	111.1	111.5	112.6	110.8	111.8	110.3	112.8	113.8	115.2	117.0	119.5	121.5
0232	Butter		88.0	89.1	88.6	88.5	88.5	88.5	88.5	88.3	90.5	89.4	85.5	85.4	84.9
0233	Natural, processed, and imitation cheese		105.9	102.1	97.4	97.5	97.2	97.9	100.9	104.4	109.5	112.1	116.2	117.7	118.4
02	Natural cheese, except cottage cheese		103.8	100.8	95.1	94.7	94.7	95.7	98.3	102.7	107.3	110.0	113.7	115.9	116.6
03	Processed cheese and related products		109.2	103.6	100.4	101.4	100.4	100.8	104.6	106.7	113.0	115.8	120.6	121.0	121.7
04	Imitation cheese	Jun/88	126.5	124.4	124.4	124.4	124.4	124.4	124.4	126.6	126.6	126.6	130.6	130.6	130.6

See footnotes at end of table.

**Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued**

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0234	Ice cream and frozen desserts		116.5	113.2	114.1	114.3	114.7	114.6	114.5	114.7	114.8	119.9	120.2	120.8	122.3
0201	Ice cream and ices	Jun/83	114.9	111.7	112.6	112.7	113.2	113.0	113.0	113.1	113.2	118.3	118.6	119.2	120.6
0235	Condensed and evaporated milk		112.6	104.5	104.2	102.3	103.0	103.3	103.9	105.1	111.3	117.3	124.5	138.0	134.1
02	Dry milk products														
0201	Dry milk products	Dec/83	105.8	97.9	95.3	91.8	92.7	93.3	93.8	94.8	102.3	109.7	121.2	141.2	135.1
03	Liquid milk products	Dec/83	128.5	119.0	122.8	121.9	122.2	122.2	123.1	125.3	131.4	133.5	135.9	143.1	141.6
0301	Canned milk products, consumer type ca	Dec/83	129.8	121.9	128.0	127.9	128.0	128.0	127.8	128.2	132.6	132.9	133.5	134.3	134.9
0303	Condensed and evaporated milk products	Dec/83	120.1	105.7	101.2	97.4	99.0	99.0	103.5	111.4	123.2	131.5	140.0	169.1	160.3
024	Processed fruits and vegetables		119.9	119.0	118.8	119.2	119.0	119.8	120.5	120.8	121.2	120.7	120.0	119.9	120.4
0241	Canned fruits and juices		122.7	122.5	121.9	121.8	121.7	122.1	122.5	123.1	123.3	123.2	122.9	123.4	123.4
01	Canned fruits		119.7	119.1	119.9	119.4	119.1	119.1	119.2	120.4	120.7	120.4	119.3	120.0	120.0
02	Canned fruit juices		126.4	126.7	124.9	125.0	125.2	125.9	126.5	126.6	126.7	126.8	127.1	127.5	127.5
0242	Frozen fruits, juices and ades		123.9	126.7	122.1	121.1	120.8	123.7	128.2	128.9	129.3	125.4	124.0	118.7	118.1
02	Frozen fruits		115.0	116.3	117.4	117.0	116.9	116.9	116.9	117.6	117.9	114.4	113.1	108.3	107.7
0206	Frozen blueberries	(3)	128.7	135.7	133.2	132.6	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
03	Frozen juices and ades		124.8	127.9	122.1	121.0	120.8	124.2	129.5	130.2	130.6	126.6	125.2	119.9	119.3
0301	Frozen orange juice		131.6	136.4	127.7	126.5	126.5	131.7	139.2	140.6	140.3	134.0	131.6	123.1	121.7
0302	Frozen lemonade		122.9	126.5	126.5	124.3	121.6	116.8	116.8	116.8	116.8	116.8	128.7	131.4	131.4
0303	Frozen grape juice		103.9	101.4	105.2	105.2	101.4	105.2	105.2	101.4	105.2	105.2	101.4	105.2	105.2
0304	Grapefruit juice		141.7	142.6	140.4	139.6	141.4	141.4	141.4	137.6	142.5	140.1	141.2	146.0	146.7
0311	Other frozen fruit and berry juice, conc		113.6	113.9	112.5	111.0	111.0	110.5	112.1	113.0	113.9	116.1	116.1	115.5	117.2
0321	Citrus pulp	(3)	107.0	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0243	Dried and dehydrated fruits		103.0	101.1	101.0	101.9	102.3	102.3	102.8	102.8	103.6	102.4	103.7	106.3	106.3
0101	Prunes		114.6	111.3	111.3	112.6	114.0	114.0	114.0	114.0	114.5	114.5	115.8	119.5	119.5
0102	Raisins		90.9	89.9	89.9	89.9	89.9	89.9	90.8	90.8	91.7	89.7	90.9	93.5	93.4
0111	Other dried and dehydrated fruit	Dec/82	111.6	107.3	107.3	111.7	111.7	111.7	111.7	111.7	112.5	112.5	113.7	113.7	113.7
0244	Canned vegetables and juices		118.6	118.7	118.4	119.8	118.8	119.1	118.6	118.4	118.8	118.9	117.7	117.8	118.0
0102	Canned vegetables, excl. hominy and mush	Dec/87	120.2	120.8	120.1	120.8	121.8	121.7	121.0	120.3	120.0	120.9	118.3	118.2	118.0
0105	Canned hominy and mushrooms	Dec/87	123.7	118.9	123.3	123.2	124.1	124.0	124.3	124.6	124.6	124.4	124.3	124.6	124.2
0127	Catsup and other tomato sauces	Dec/87	111.3	111.5	111.3	113.1	109.9	110.7	110.2	110.9	111.5	111.3	111.3	111.6	112.2
0139	Canned vegetable juices	Dec/87	110.9	107.8	108.8	111.5	113.2	113.3	112.8	109.6	113.3	109.5	111.1	109.7	109.8
0245	Frozen vegetables		115.5	113.2	114.5	114.8	115.0	115.4	115.7	115.7	116.2	116.2	115.5	116.6	117.1
0103	Frozen green beans		126.6	125.7	127.1	128.7	127.4	127.9	127.6	127.1	127.4	127.9	125.2	124.5	123.1
0105	Frozen Brussels sprouts		96.0	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	93.3	93.3	93.3
0108	Frozen French fried potatoes		119.1	117.2	118.5	118.5	118.2	118.7	118.8	118.8	119.2	119.5	119.5	121.3	121.5
0109	Other frozen potato products		101.4	101.5	100.3	101.2	101.3	101.7	102.1	102.0	103.3	104.3	98.0	97.9	103.8
0111	Frozen cauliflower		102.5	99.7	101.9	102.0	102.0	101.9	101.6	105.2	105.2	104.5	101.5	102.3	102.3
0113	Frozen succotash		108.4	105.0	105.3	111.9	108.8	102.0	109.1	108.6	109.1	108.3	110.1	113.0	110.0
0115	Other frozen combinations		96.5	94.8	97.3	97.3	97.3	96.3	96.8	97.2	97.1	97.0	96.7	95.5	94.2
0116	Frozen carrots		121.7	119.5	120.3	120.3	120.3	122.2	124.4	124.4	122.7	122.7	121.8	121.8	119.7
0117	Frozen sweet cut corn, yellow		116.9	107.9	111.1	113.4	118.2	117.7	119.4	115.7	117.9	116.1	116.5	124.7	124.6
0118	Frozen sweet cob corn, yellow		116.9	109.2	109.9	111.4	115.6	118.5	118.6	119.1	120.3	120.3	120.1	120.1	119.8
0121	Other frozen vegetables		117.8	117.1	118.1	117.1	117.7	117.7	118.1	118.4	118.4	118.4	118.4	116.9	116.9
0246	Dried and dehydrated vegetables		149.7	135.0	142.5	143.0	143.0	148.1	150.6	152.3	153.8	153.6	153.6	156.2	164.6
0101	Potatoes, instant mashed		200.9	173.2	187.0	188.0	188.0	197.9	201.7	205.8	208.9	208.4	208.4	213.3	229.7
0103	Onions	Dec/82	90.4	87.4	89.8	89.8	89.8	89.8	91.7	91.4	91.4	91.0	91.0	91.0	91.0
0111	Other dried and dehydrated vegetables	Dec/82	94.9	96.3	95.3	95.3	95.3	95.3	95.3	93.9	93.9	94.6	94.6	94.6	94.6
025	Sugar and confectionery		120.1	117.8	118.3	118.6	119.2	119.6	120.7	122.0	121.3	121.6	120.1	120.5	121.0

See footnotes at end of table.



Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0252	Raw cane sugar and byproducts		(3)							118.3	118.3	118.8	118.0	118.0	117.6
01	Raw cane sugar			(3)	(3)	(3)	(3)	(3)	(3)						
0101	Raw cane sugar		115.5	111.0	111.9	112.3	112.3	113.8	115.4	118.3	118.3	118.8	118.0	117.9	117.5
0253	Refined sugar		118.2	115.8	115.8	116.0	115.8	116.9	117.6	119.6	118.6	120.4	119.2	120.1	122.0
03	Granulated sugar	Jun/82	118.8	116.4	116.1	116.2	116.0	117.7	117.4	119.5	118.7	121.0	120.5	121.4	124.1
0301	Consumer units and individual services	Jun/82	122.0	119.1	119.2	119.5	119.8	121.4	120.3	122.9	120.0	125.1	124.7	124.5	127.7
0302	Commercial units and bulk	Jun/82	117.5	115.3	115.0	115.0	114.5	116.3	116.2	118.1	118.2	119.4	118.9	120.3	122.7
06	Liquid sugar or sugar syrup	Jun/82	120.8	117.8	117.2	119.0	119.1	116.1	125.1	127.4	123.2	123.8	121.0	119.8	120.6
0254	Confectionery materials		99.2	94.5	97.0	97.4	99.7	99.4	101.8	103.4	103.3	102.7	96.1	97.1	97.4
0104	Chocolate coatings	Jun/83	97.1	107.9	107.9	103.4	99.7	95.8	93.9	95.1	95.8	91.5	91.3	91.3	91.2
0105	Other chocolate and cocoa products	Jun/83	98.4	100.8	102.6	100.9	99.8	97.0	98.1	98.3	97.8	97.8	95.9	96.0	96.1
0107	Corn sweeteners	Jun/85	115.1	102.5	106.5	109.2	114.9	116.6	121.1	123.7	123.6	123.5	111.8	113.7	114.1
0255	Confectionery end products		137.3	136.1	136.1	136.4	136.8	137.1	137.8	138.7	137.8	137.6	137.6	137.6	137.6
02	Chewing gum		133.1	134.1	134.1	134.1	134.1	137.6	138.0	138.0	129.5	129.5	129.5	129.5	129.5
0201	Chewing gum		120.3	119.5	119.5	119.7	119.8	119.8	120.1	120.8	120.6	120.5	121.3	121.3	121.2
03	Candy and nuts	Jun/83	117.7	117.2	117.5	117.4	117.2	117.4	117.5	118.1	117.7	117.7	118.2	118.3	118.0
0301	Chocolate and chocolate-type confections	Jun/83	120.3	119.4	117.7	118.8	119.5	118.9	120.1	121.6	121.7	120.6	122.0	121.8	122.0
0302	Nonchocolate-type confectionery products	Jun/83	126.9	125.2	126.3	126.4	126.5	126.5	126.5	126.9	126.9	127.4	128.2	128.1	128.4
0303	Other confectionery products	Jun/83	126.9	125.2	126.3	126.4	126.5	126.5	126.5	126.9	126.9	127.4	128.2	128.1	128.4
04	Sweetening syrups and molasses	Dec/85	134.5	125.4	126.3	126.8	134.5	134.5	141.2	144.8	144.8	144.7	130.4	130.4	130.5
026	Beverages and beverage materials		118.4	116.5	117.7	118.7	119.2	119.7	119.6	119.4	118.3	117.1	118.1	118.4	118.4
0261	Alcoholic beverages		115.2	112.2	113.9	115.1	115.6	116.6	116.8	116.9	117.2	114.4	114.5	114.8	114.6
01	Malt beverages		116.6	114.3	116.4	117.4	118.1	118.6	118.8	118.4	118.7	114.4	114.5	114.8	114.5
0101	Bottled beer		110.9	110.1	112.4	113.6	115.2	115.2	115.3	115.3	104.6	104.7	104.8	104.8	104.8
0103	Canned beer		120.0	116.9	118.8	119.5	119.8	120.8	121.3	120.6	121.1	120.3	120.4	120.7	120.1
0105	Barrels and kegs	Jun/82	123.5	120.4	124.7	124.7	124.7	124.7	123.2	123.2	123.2	123.2	123.2	123.2	123.4
0107	Other malt beverages	Jun/82	103.4	101.0	101.2	103.6	103.6	103.8	103.8	103.8	103.8	103.8	103.8	104.2	104.2
02	Distilled liquor, except brandy		117.2	111.5	113.4	114.3	114.8	117.7	117.9	119.4	119.0	118.9	119.6	119.8	119.8
0215	Bottled liquor, except brandy	Jun/83	114.6	109.0	111.2	111.8	112.3	115.2	115.2	116.4	116.3	116.4	116.8	117.4	117.5
04	Wines, brandy and brandy spirits	Dec/83	110.1	106.6	106.6	109.4	108.7	110.0	110.2	110.8	111.8	111.8	111.6	112.1	111.9
0431	Grape table wines	Dec/83	107.0	104.1	104.9	106.4	105.1	106.6	106.2	107.6	108.7	108.5	108.6	108.8	108.6
0433	Other fruit and berry wines	Dec/83	109.2	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	111.5	111.5	111.5	111.5
0434	Dessert wines		105.3	105.4	99.7	105.4	105.4	102.7	105.5	103.2	107.0	108.2	104.3	108.2	108.2
0435	Sparkling wines	Dec/83	100.6	104.4	104.9	98.4	98.4	98.4	100.2	100.2	100.4	100.5	100.5	100.5	100.2
0262	Soft drinks		117.7	116.3	116.6	117.3	118.1	118.1	117.4	117.8	115.6	116.5	119.0	120.0	119.8
01	Cola, excluding diet cola		120.5	119.7	119.8	120.2	121.1	121.0	120.3	120.7	117.0	118.4	121.8	123.0	122.8
0106	Cola, bottled, excluding diet cola		125.0	123.8	123.6	124.2	123.8	123.8	124.2	125.4	124.2	126.0	126.3	127.3	126.8
0121	Cola, cans, excluding diet cola		111.8	111.6	112.4	112.4	115.5	115.1	112.6	112.2	103.6	104.7	113.2	114.1	113.9
0131	Cola, bulk, excluding diet cola		118.7	117.7	117.0	117.7	117.7	117.7	117.7	115.7	117.9	116.7	119.0	123.3	125.9
05	Other carbonated drinks		114.2	112.2	112.7	113.7	114.6	114.7	114.0	114.2	113.2	113.9	115.8	115.5	115.3
0502	Carbonated orange soda		116.4	114.3	114.3	113.6	113.6	113.6	114.6	(3)	118.6	119.1	119.7	118.8	120.2
0503	Lemon, lime and lemon-lime		116.0	115.6	116.7	117.2	116.2	116.2	115.4	114.2	115.6	115.1	115.7	116.0	118.1
0504	Root beer and sarsaparilla		(3)	103.8	103.8	104.2	104.2	104.2	104.2	(3)	(3)	(3)	(3)	(3)	(3)
0505	Ginger ale		(3)	99.4	99.4	99.4	99.4	99.4	98.6	(3)	(3)	(3)	(3)	(3)	(3)
0509	Other carbonated nondiet soda		115.7	111.8	112.6	115.0	116.0	116.0	116.0	116.8	114.4	116.1	119.0	118.1	117.1
0511	Diet cola		110.8	110.8	111.4	112.2	114.5	114.5	111.9	109.7	106.4	107.7	110.8	111.2	108.8
0519	Other carbonated diet soda		124.7	120.8	120.8	120.8	123.6	124.0	124.0	126.4	127.4	126.7	127.7	126.7	127.5
06	Noncarbonated soft drinks		119.4	117.3	117.3	118.2	118.2	118.4	118.2	118.5	118.5	118.5	118.5	125.7	125.2
0609	Other noncarbonated fruit drinks and ade		117.7	115.3	115.4	116.6	116.6	116.8	116.6	116.9	116.9	116.9	116.9	124.0	123.5
0263	Packaged beverage materials		117.3	116.1	118.5	120.3	120.0	120.0	120.4	120.0	117.0	114.5	114.5	113.4	113.4
01	Coffee (whole bean, ground, & instant)		115.9	114.4	117.3	119.5	119.2	119.2	119.7	119.1	115.4	112.3	112.4	111.1	111.0

see footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982 = 100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0263	Packaged beverage materials (Cont'd)														
0103	Soluble (instant) coffee		115.8	113.8	117.9	117.9	117.9	117.9	119.3	119.3	115.1	109.9	113.5	113.5	113.5
0104	Ground roasted and whole bean coffee	Jun/88	100.7	99.6	101.8	104.3	104.0	104.0	104.1	103.4	100.4	98.3	97.3	95.8	95.7
03	Tea		121.9	121.6	121.6	121.6	121.6	121.6	121.6	122.2	122.2	122.2	122.2	122.2	122.2
0313	Tea, in consumer packages	Dec/85	103.4	103.1	103.1	103.1	103.1	103.1	103.1	103.6	103.6	103.6	103.6	103.6	103.6
0264	Other beverage materials		125.6	125.5	126.1	126.2	126.9	127.0	126.9	124.5	124.4	124.4	124.3	124.3	126.4
0101	Malt and malt byproducts		108.4	112.1	115.5	115.5	115.6	115.6	101.9	101.8	101.8	101.8	101.8	101.8	101.8
0109	Liquid beverage bases, not used for soft	Dec/85	109.2	108.8	108.7	108.9	108.9	108.9	108.9	109.2	109.5	109.0	109.0	109.9	110.3
0111	Liquid beverage bases, used for soft dri	Dec/85	121.6	120.3	120.3	120.3	121.6	121.6	121.6	121.7	121.7	121.7	121.7	121.7	125.1
0113	Flavoring syrups for fountain, ice cream	Dec/85	109.3	109.2	109.2	109.2	109.2	109.4	109.4	109.4	109.4	109.4	109.4	109.3	109.3
027	Fats and oils		112.1	114.1	111.6	114.7	113.7	117.5	112.6	112.5	108.5	108.9	108.3	112.5	110.2
0271	Animal fats and oils		96.8	98.7	100.8	94.6	94.4	97.2	96.5	97.9	93.2	95.4	97.3	98.6	96.9
0109	Lard	Dec/88	105.1	104.4	108.3	99.8	100.2	106.0	104.9	107.9	102.3	106.0	106.6	110.3	104.5
0113	Edible tallow and stearin	Dec/88	98.6	106.2	104.9	102.0	101.0	98.1	98.0	96.7	92.7	92.4	97.0	94.0	100.3
0272	Crude vegetable oils		103.1	108.9	103.7	109.8	107.8	115.0	103.2	102.0	96.7	95.1	94.1	102.6	97.9
0102	Crude soybean oil	Dec/87	110.9	117.6	112.9	119.6	116.3	125.5	110.7	109.3	103.6	101.4	100.0	109.8	103.9
0111	Cottonseed oil, crude		118.4	125.7	113.8	118.4	124.0	121.4	119.1	120.9	109.2	116.0	115.7	117.3	119.5
0275	Vegetable oils, refined	Jun/85	71.2	72.1	70.8	72.3	71.3	74.5	73.7	73.0	69.6	68.8	68.8	70.8	69.1
0101	Cottonseed oil, refined	Jun/85	64.9	67.1	64.7	64.4	64.5	67.9	66.6	64.3	63.9	62.7	63.0	65.2	64.7
0276	Shortening and cooking oil		116.6	117.2	115.4	117.9	117.5	119.7	116.7	117.1	114.0	115.5	114.8	117.5	116.2
0101	Shortening, consumer sizes		99.0	98.2	97.7	98.1	98.1	97.5	100.4	99.9	99.0	100.5	100.8	(3)	(3)
0103	Shortening, animal or veg/animal, commer		(3)	108.6	(3)	106.5	106.0	(3)	105.5	(3)	105.7	(3)	107.2	105.0	
0105	Shortening, 100% vegetable, commercial		128.0	131.6	128.2	134.4	133.3	137.7	127.9	129.5	119.6	122.9	120.6	126.7	123.4
0107	Hydrogenated oils, other than baking		107.4	111.9	110.1	109.5	107.7	108.0	108.2	108.3	106.7	106.5	105.6	105.4	100.8
0109	Margarine		121.9	120.7	119.3	122.6	122.1	124.2	121.5	122.0	120.7	121.7	122.2	123.5	122.7
0111	Salad and cooking oils		118.4	118.5	117.3	118.3	118.1	120.2	118.9	118.9	117.3	118.0	116.9	118.9	119.2
028	Miscellaneous processed foods		129.4	126.2	127.5	128.1	128.6	129.3	129.3	129.4	130.0	130.3	130.6	131.1	131.8
0281	Jams, jellies, and preserves		117.1	112.2	113.3	112.8	113.9	117.0	118.5	117.8	119.6	119.6	120.8	119.6	119.7
0282	Pickles and pickle products		130.5	129.0	128.5	128.2	129.9	127.6	127.5	126.6	127.5	132.8	132.7	137.6	137.7
0283	Processed eggs		121.7	99.6	107.4	129.5	117.0	118.9	120.9	120.6	126.6	124.7	127.0	132.8	134.9
0101	Frozen or liquid whole eggs		122.1	98.2	107.7	143.0	117.3	113.3	115.0	113.2	120.3	121.2	132.0	141.0	142.7
0102	Dried whole eggs		111.2	97.4	101.8	113.7	108.8	105.1	100.9	102.8	114.1	115.0	115.1	127.6	131.6
0284	Canned specialties		126.5	122.7	123.9	125.9	125.9	127.1	126.2	126.4	127.8	127.9	128.0	128.0	128.7
0102	Canned dry beans	Dec/82	123.9	122.3	123.3	123.8	123.8	123.8	123.8	124.3	124.4	124.3	124.3	124.3	124.5
0103	Canned specialty foods	Dec/82	109.0	110.6	111.2	111.3	107.7	106.7	107.5	107.8	108.4	108.8	108.9	109.0	110.0
0104	Canned soups	Dec/82	140.3	130.9	131.0	136.4	139.3	143.9	140.3	140.5	144.1	144.2	144.3	144.3	144.3
0285	Frozen specialties		127.6	125.1	125.9	125.5	126.0	127.3	127.6	128.2	129.0	129.2	128.7	129.0	130.2
0109	Frozen pies and other baked goods	Dec/82	130.3	126.1	129.5	129.9	130.0	130.2	129.9	130.9	131.5	131.5	131.5	131.2	131.8
0111	Frozen dinners, meat pies, ethnic foods	Dec/82	130.5	128.9	128.4	127.3	128.2	130.4	130.4	131.1	132.2	132.5	131.4	131.9	133.7
0113	Other frozen specialties	Dec/82	115.5	112.8	113.2	113.9	113.8	114.2	116.2	116.4	116.5	116.5	116.9	117.9	117.9
0286	Meat sauces		138.7	138.6	138.6	138.6	138.6	138.6	138.6	138.6	138.6	138.6	138.6	138.6	140.2
0289	Other miscellaneous processed foods		132.7	129.8	131.4	131.5	132.4	132.8	132.9	132.9	133.1	133.2	133.9	134.2	134.7
0102	Mayonnaise, salad dressings, and sandwich	Dec/86	113.0	112.9	113.1	113.2	113.1	113.2	113.0	112.8	112.7	112.5	113.3	113.3	113.3

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0289	Other miscellaneous processed foods (Cont'd)														
0151	Flavoring extracts, emulsions & other li	Dec/85	102.4	101.8	101.8	101.8	101.8	101.8	102.9	102.9	102.9	102.9	102.9	102.9	102.9
0153	Miscellaneous flavoring powders and tabl	Dec/85	108.4	106.1	106.8	106.9	108.4	108.6	108.6	108.7	108.4	108.5	108.9	108.7	112.2
0155	Fruit, crushed or whole for fountain & i	Dec/85	114.3	114.2	114.1	114.1	114.2	114.9	114.9	114.8	114.5	114.5	114.5	114.3	112.6
0157	Food colorings	Dec/85	(3)	90.1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	92.5	92.4
0161	Manufactured ice	Dec/85	106.1	103.4	103.7	104.9	105.6	105.9	105.9	105.8	105.9	105.9	105.9	109.9	109.9
0172	Chips (potato, corn, etc.)	Dec/85	108.2	105.9	106.9	107.3	108.5	108.9	108.8	108.2	108.4	108.7	109.2	108.8	109.0
0174	Cider and vinegar	Dec/85	(3)	107.5	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0175	Other food preparations	Dec/85	115.9	111.7	114.3	114.3	114.8	115.2	115.4	116.0	116.3	116.4	117.1	119.3	119.7
029	Prepared animal feeds		116.6	124.3	121.1	122.0	119.0	117.8	114.9	117.6	114.2	115.3	112.3	110.9	110.3
0291	Grain by-product feeds		99.5	108.1	110.1	110.1	104.2	103.2	89.2	87.0	91.5	93.1	98.6	99.3	99.1
0103	Wheat mill feed	Jun/83	97.9	112.1	118.2	120.6	108.3	102.1	75.1	71.8	82.7	84.9	98.9	97.7	102.5
0107	Gluten feed, corn		95.4	105.8	100.5	100.0	100.6	96.6	91.0	94.8	92.0	89.5	92.3	89.9	91.7
0292	Vegetable cake and meal feeds		107.8	124.5	114.1	117.6	110.7	108.5	107.8	112.1	107.4	110.6	96.5	92.4	91.0
0101	Cottonseed cake and meal		115.1	130.8	124.6	123.7	122.9	108.1	104.7	106.9	106.0	112.6	113.7	113.2	114.4
0111	Soybean meal		106.3	123.5	112.4	116.4	108.9	107.7	107.1	111.8	106.8	109.8	93.7	89.4	87.7
0113	Corn gluten meal	Jun/85	169.6	168.8	176.7	176.2	172.5	164.7	166.9	165.9	160.3	165.5	177.2	170.7	170.0
0293	Formula feeds		117.9	125.4	123.0	123.7	120.7	119.7	115.9	119.2	114.4	114.4	114.0	112.3	111.8
0102	Poultry feeds: egg-type, broiler and tur	Dec/86	131.3	141.7	138.2	138.6	133.8	134.1	128.6	136.3	127.9	127.2	125.2	122.0	121.8
0104	Dairy cattle feeds, complete	Dec/86	121.4	128.1	128.1	129.5	128.0	124.3	117.7	114.6	114.8	115.6	118.9	119.0	118.1
0106	Dairy cattle feeds, supplements and conc	Dec/86	124.2	135.0	130.5	130.1	126.9	125.8	123.2	126.2	121.7	122.2	121.0	114.6	113.4
0108	Swine feeds, complete	Dec/86	123.3	129.4	126.3	128.7	126.3	124.5	122.6	124.5	120.3	119.6	119.2	120.1	118.6
0112	Swine feeds, supplements and concentrate	Dec/86	120.6	130.2	125.0	126.1	122.3	121.4	120.4	125.6	118.0	119.0	116.3	111.9	111.2
0114	Beef cattle feeds, complete	Dec/86	130.3	131.1	131.2	130.8	130.5	129.4	128.6	127.4	125.1	126.8	129.8	136.1	136.3
0116	Beef cattle feeds, supplements and conce	Dec/86	113.6	114.9	115.7	116.5	115.0	113.6	111.8	112.0	111.6	112.1	113.3	113.5	113.3
0118	Other poultry and livestock feeds	Dec/86	119.6	124.9	124.1	125.1	124.2	122.0	118.6	118.4	116.5	115.6	115.9	114.8	114.9
0294	Miscellaneous feedstuffs		129.4	129.9	129.8	129.2	130.0	129.4	128.7	130.0	128.2	129.3	129.2	129.8	129.7
02	Pet food		134.1	132.0	133.6	133.3	133.9	134.1	133.4	134.2	134.4	134.7	134.8	135.5	135.5
0202	Dog and cat food	Dec/85	114.4	112.5	113.9	113.7	114.2	114.4	113.7	114.5	114.7	114.9	115.0	115.6	115.6
0203	Other pet and specialty feeds	Dec/85	120.7	120.3	120.3	120.3	120.3	120.3	120.3	120.3	120.3	121.4	121.4	121.4	121.4
03	Other than pet food		117.2	124.7	120.4	118.5	119.9	117.1	116.7	119.4	111.5	114.9	114.4	114.9	114.5
0301	Meat meal and meat and bone meal		122.6	135.0	128.7	126.5	128.9	122.0	121.1	127.3	114.4	120.9	117.1	115.0	113.7
0303	Dry rendered tankage		114.0	128.4	119.1	120.2	120.8	114.8	119.7	127.0	106.4	112.1	104.7	97.7	97.1
0305	Fish scrap and meal		126.3	147.8	(3)	(3)	136.2	128.8	123.1	123.5	123.1	117.9	117.8	121.1	123.5
0307	Grain, ground, rolled		78.1	80.2	79.5	79.4	79.8	79.4	78.9	78.2	76.5	76.4	75.8	76.6	76.8
0313	Sugar beet pulp, all forms	Jun/82	141.1	141.5	139.6	139.8	142.8	142.5	142.2	141.7	144.5	144.5	142.5	134.0	137.1
0315	Feed grade condensed and evaporated mi	Dec/83	107.8	104.0	104.7	104.9	106.4	104.4	96.7	90.6	91.9	97.8	113.1	140.3	138.5
0319	Cottonseed hulls	Jun/85	179.0	163.4	152.6	108.6	110.2	165.9	206.3	178.3	174.9	200.3	210.7	233.0	243.8
	Industrial commodities		111.6	109.6	110.1	110.5	111.8	112.4	112.4	112.2	111.4	111.9	112.4	112.1	112.3
03	Textile products and apparel		112.3	111.0	111.3	111.2	111.6	111.8	112.2	112.6	112.9	113.0	113.3	113.5	113.6
031	Synthetic fibers		104.8	100.6	101.1	101.6	104.1	105.0	106.2	106.5	106.2	105.9	107.1	106.7	106.9
0315	Unprocessed filament yarns		106.5	103.5	103.8	104.9	107.7	107.8	107.7	107.6	106.9	106.8	107.8	107.0	106.9
01	Cellulosic		129.6	127.5	127.5	127.5	127.5	128.1	128.1	131.5	131.5	131.5	131.5	131.5	131.9
02	Non-cellulosic		101.9	98.9	99.2	100.4	103.3	103.4	103.3	102.9	102.1	102.1	103.1	102.3	102.2
0214	Nylon textile yarn, selected deniers		102.5	97.5	100.0	100.2	101.6	102.2	102.4	104.1	104.1	104.6	104.8	104.7	103.5
0221	Polyester textile yarn, deniers 56-89; 1		90.7	81.3	81.3	81.3	93.9	93.9	94.4	92.3	92.3	91.6	95.2	95.2	95.2

See footnotes at end of table.

**Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued**

(1982 = 100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0315	Unprocessed filament yarns (Cont'd)														
0231	Fibrous glass yarn		128.6	125.7	127.1	131.4	131.5	131.5	131.3	131.4	127.9	128.0	128.0	124.4	124.4
0233	Unprocessed filament, ex. nylon, polyeste	Jun/83	(3)	119.4	117.0	118.7	121.2	120.9	119.7	(3)	(3)	(3)	(3)	(3)	(3)
0318	Staple, tow, and fiberfill		100.3	95.1	95.7	95.7	97.8	99.3	101.8	102.5	102.6	102.1	103.4	103.4	103.8
01	Cellulosic		(3)	115.7	117.5	117.5	120.9	125.9	129.0	128.3	128.8	128.5	(3)	(3)	(3)
0101	Rayon staple and tow		94.6	90.7	91.0	91.0	92.8	93.5	95.9	96.9	96.9	96.4	96.9	96.7	96.8
02	Non-cellulosic		97.4	97.1	98.6	98.6	99.1	99.4	99.7	97.4	97.3	95.5	95.3	95.2	95.8
0201	Nylon and aramid		76.9	73.8	73.0	73.2	75.6	75.7	76.5	79.6	79.6	79.6	79.9	78.9	(3)
0202	Acrylic and modacrylic		100.6	94.0	94.0	94.0	96.6	97.8	102.1	104.3	104.3	104.3	105.4	105.4	105.4
0203	Polyester														
032	Processed yarns and threads		110.4	108.5	108.9	109.6	110.0	110.2	110.5	110.8	111.2	111.1	111.4	111.7	111.4
0326	Yarns		109.0	107.2	107.6	108.2	108.5	108.7	109.0	109.3	109.6	109.6	109.9	110.2	109.8
01	Cotton		99.0	97.9	97.4	97.8	98.2	98.8	98.8	99.3	99.7	100.0	100.3	100.0	99.4
0102	Gray combed cotton yarn	Dec/82	107.0	106.9	106.8	106.8	107.1	107.1	107.2	107.3	107.4	107.5	107.6	106.4	106.1
0104	Gray carded cotton yarn	Dec/82	92.5	89.8	88.3	89.3	90.0	91.9	92.4	93.4	94.4	94.8	95.7	95.6	94.7
0106	Interplant transfers of gray cotton yarn	Dec/88	100.3	99.9	99.8	99.9	100.0	100.4	100.4	100.6	100.4	100.6	100.6	100.4	100.4
0107	Finished cotton yarn	Dec/82	116.2	116.1	116.8	116.8	117.4	115.8	114.9	115.7	116.2	116.4	116.4	116.4	114.9
02	Wool		102.0	98.6	100.4	101.0	101.9	101.9	101.9	103.0	103.2	103.2	103.2	103.2	102.2
0201	Gray spun wool yarn	Dec/88	105.0	100.2	100.2	102.6	105.9	105.9	105.9	105.9	106.7	106.7	106.7	106.6	106.6
03	Synthetic		112.0	110.0	110.6	111.3	111.5	111.7	112.0	112.3	112.6	112.5	112.8	113.2	112.9
0301	Rayon and/or acetate yarn	Dec/82	115.6	109.8	110.5	112.8	114.5	116.6	116.6	116.6	116.7	116.6	118.5	118.5	119.0
0303	Acrylic and/or modacrylic yarn	Dec/82	105.3	102.8	106.6	106.7	107.2	104.1	105.0	105.1	105.1	105.1	105.5	105.1	105.7
0305	Polyester spun yarn	Dec/82	107.9	104.5	105.3	106.2	105.6	106.5	107.0	108.2	109.9	110.1	110.1	110.2	111.3
0306	Interplant transfers of gray synthetic y	Dec/88	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.1	96.1	96.2	96.2
0307	Textured polyester filament yarn	Dec/82	124.4	118.1	118.4	122.1	123.2	124.2	125.4	126.7	126.8	126.3	127.1	127.1	126.8
0309	Textured nylon filament yarn	Dec/82	109.5	108.9	109.1	109.5	109.5	109.3	109.6	109.2	109.2	109.2	109.6	111.2	109.6
0311	Textured yarns except nylon and polyeste	Jun/83	119.7	118.8	120.0	119.7	119.7	119.7	119.7	119.8	119.8	119.8	119.8	119.8	119.8
0313	Other synthetic yarn	Jun/83	108.7	107.9	107.7	107.8	107.6	107.5	108.4	108.6	109.3	109.7	110.2	110.0	109.8
0315	Covered elastic yarn	Jun/84	114.4	114.1	114.2	114.2	114.2	114.2	114.4	114.4	114.6	114.6	114.6	114.6	114.6
04	Other throwing and winding mill products	Dec/88	102.2	102.3	101.3	101.3	101.3	101.3	101.8	101.9	102.7	102.9	103.0	103.0	103.0
0401	Rewound plied and novelty yarn, produced	Dec/88	(3)	102.2	98.4	98.4	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0402	Thrown filament yarns, except textured	Dec/88	103.5	102.4	102.4	102.4	102.4	102.4	103.1	103.2	104.3	104.6	104.7	104.8	104.8
05	Commission throwing/texturing filament yar	Dec/88	101.6	100.0	100.1	101.9	101.9	101.9	101.9	101.9	101.9	101.9	102.0	102.0	102.0
0327	Threads		128.2	124.1	124.4	125.1	128.6	128.6	128.6	128.9	129.5	129.7	129.7	130.3	130.3
01	Cotton finished		132.2	129.2	129.2	129.2	133.3	133.3	133.3	133.3	133.3	133.2	133.2	133.2	133.2
03	Synthetic and silk, finished		124.5	119.7	119.7	120.8	124.8	124.9	124.9	125.4	126.4	126.7	126.8	126.9	126.9
0335	Synthetic and silk thread, home use	Jun/84	114.3	111.3	111.3	114.4	114.4	114.4	114.4	114.4	115.6	115.6	115.6	114.8	114.8
0337	Synthetic and silk thread, industrial us	Jun/84	116.0	111.3	111.3	112.0	116.4	116.4	116.4	117.0	117.9	118.3	118.3	118.6	118.6
04	Unfinished thread	Dec/88	102.3	100.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	104.6	104.6
033	Gray fabrics		115.2	115.5	113.9	114.0	114.0	113.9	114.5	115.5	115.7	115.8	116.5	116.5	116.7
0337	Broadweaves		115.9	116.5	114.5	114.5	114.6	114.4	115.1	116.1	116.4	116.4	117.2	117.4	117.6
01	Cotton		110.9	112.4	111.3	110.9	110.9	110.5	110.1	109.4	109.8	109.8	110.8	110.9	113.5
0103	Sheeting		87.1	90.6	90.6	87.1	87.3	87.1	85.6	85.8	86.0	85.9	86.3	86.6	86.6
0105	Osnaburg		(3)	(3)	(3)	(3)	(3)	(3)	121.8	122.6	124.2	124.2	(3)	(3)	
0113	Sateen		110.9	126.1	126.1	112.7	112.7	112.7	112.7	102.0	103.5	106.1	105.2	105.5	104.9
0115	Twill weaves		107.5	105.7	105.6	107.6	107.6	108.1	108.8	107.2	107.6	107.5	107.9	107.6	108.2
0123	Other gray cotton	Jun/87	108.9	(3)	(3)	109.1	108.9	108.7	108.4	107.9	108.1	107.9	108.8	108.7	112.1
02	Wool														
0201	Wool broadwoven fabric	Jun/85	113.8	112.3	112.3	112.3	113.4	114.3	116.1	115.7	113.9	113.9	113.9	113.9	113.9
03	Synthetic		114.0	114.3	112.0	112.2	112.2	112.1	113.1	114.7	115.0	115.0	115.8	115.9	115.3
0301	Filament rayon and/or acetate fabric	Jun/87	121.6	118.5	120.1	120.1	120.3	120.2	117.9	120.8	120.6	122.5	127.2	126.6	123.8

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0337	Broadweaves (Cont'd)														
0303	Filament polyester fabric	Jun/87	110.5	109.3	109.0	109.0	109.0	(3)	111.5	111.7	111.7	111.7	111.7	111.7	109.3
0305	Filament nylon fabric	Jun/87	123.5	120.1	120.9	121.3	124.1	123.8	123.8	124.1	124.4	124.3	124.3	124.9	125.4
0363	Plain printcloth, spun polyester/cotton	Jun/87	115.4	119.3	113.2	111.8	111.9	112.8	113.7	114.7	116.2	117.0	118.2	117.2	118.4
0364	Plain printcloth, spun polyester/rayon b	Jun/87	(3)	(3)	(3)	111.7	112.7	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0379	Twill weaves	Jun/87	102.1	102.4	98.1	99.6	99.2	98.4	98.4	101.7	104.5	103.6	106.3	106.1	106.3
0381	Spun/filament yarn fabrics	Jun/87	105.2	106.5	103.5	103.5	103.6	103.7	104.6	105.8	105.8	106.0	106.4	106.6	106.7
0383	Other gray fabrics	Jun/87	(3)	109.3	105.9	106.3	105.4	105.3	107.3	109.4	108.1	108.1	(3)	(3)	(3)
0338	Knits		108.2	107.4	107.5	108.2	108.2	108.2	108.6	108.6	108.6	108.7	109.0	107.7	107.8
03	Circular knits, except hosiery														
0301	Circular knits, except hosiery		109.0	108.6	108.7	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.9	107.4	107.4
04	Warp knits, except hosiery														
0401	Warp knits, except hosiery		107.1	106.0	106.0	106.7	106.7	106.7	107.4	107.4	107.4	107.8	107.8	107.8	108.0
0339	Other fabrics														
0101	Tire cord fabric	Jun/84	108.8	107.8	107.5	107.5	107.9	107.9	108.3	109.7	109.7	109.8	109.8	109.9	109.9
034	Finished fabrics		113.6	111.7	112.1	112.6	112.9	113.5	113.8	113.9	114.1	114.2	114.6	114.9	115.0
0342	Broadweaves		114.3	112.8	113.2	113.6	113.9	114.1	114.6	114.4	114.6	114.7	115.2	115.2	115.4
01	Cotton		104.0	102.5	102.8	103.1	103.9	103.9	103.8	104.0	104.4	105.0	104.9	105.2	105.2
0106	Corduroy	Jun/87	112.1	110.8	112.3	112.4	109.4	113.3	111.6	111.7	110.4	113.0	113.5	113.5	113.7
0112	Twill, excluding denim	Jun/87	(3)	107.3	107.3	107.3	107.1	107.3	107.2	107.2	107.3	(3)	(3)	(3)	(3)
0115	Broadcloth	Jun/87	103.3	101.1	103.3	101.6	102.1	102.5	103.3	102.9	102.6	104.1	105.8	105.3	104.7
0117	Blue indigo denim	Jun/87	100.0	98.0	97.4	95.1	96.1	99.4	100.2	100.7	102.5	103.6	101.5	102.2	103.0
0119	Other finished fabrics	Jun/87	108.5	105.7	106.7	108.7	108.9	108.4	108.2	108.3	108.9	109.2	109.6	109.3	109.6
02	Wool		129.0	126.4	126.4	128.1	128.4	129.0	129.8	129.5	129.4	129.9	130.7	130.1	130.4
0203	Apparel fabrics	Jun/85	118.4	116.0	115.9	117.7	117.9	118.3	119.0	118.6	119.0	119.1	119.9	119.4	119.7
0207	Non-apparel fabrics and felts	Jun/85	122.4	119.7	120.3	120.8	121.1	122.3	124.0	124.1	120.8	124.1	123.6	123.6	123.9
03	Synthetic		117.2	115.8	116.3	116.5	117.0	117.0	117.6	117.2	117.4	117.2	118.0	118.0	118.2
0301	Filament polyester fabric	Jun/87	110.8	109.2	110.0	110.3	110.6	110.8	111.3	111.3	111.0	110.1	111.5	111.4	111.5
0303	Other filament fabrics	Jun/87	106.5	105.0	106.1	106.2	106.8	106.9	108.7	106.0	106.6	107.0	106.3	106.3	105.8
0305	Broadcloth	Jun/87	108.2	108.0	108.2	108.1	108.2	108.2	108.2	108.2	108.3	108.3	108.3	108.3	108.3
0307	Twill weaves	Jun/87	103.6	104.5	104.3	103.6	103.1	101.0	101.8	101.9	102.8	104.5	105.2	105.5	105.5
0309	Spun/filament yarn fabric	Jun/87	104.6	103.4	103.6	103.6	103.2	104.3	105.0	105.1	105.7	105.4	105.5	104.8	106.1
0311	Other finished fabric	Jun/87	109.5	107.6	107.2	107.8	109.3	109.3	109.3	109.4	109.9	110.7	110.8	111.2	112.0
0343	Knits		106.9	105.4	105.4	106.4	106.2	106.5	106.6	106.9	107.3	107.6	107.8	108.1	108.2
04	Circular knit outerwear fabric		103.3	103.1	102.5	102.8	102.4	102.6	102.7	103.4	103.5	103.7	104.1	104.5	104.4
0403	Single knit		107.1	106.9	106.3	106.4	106.3	106.6	106.6	107.4	107.4	107.4	107.6	108.0	108.0
0413	Double and rib knit		104.0	103.6	103.1	103.8	102.4	102.5	103.0	103.4	103.9	104.8	106.1	106.2	105.5
05	Other circular knit fabric		114.6	112.2	113.2	113.7	113.8	114.4	115.2	115.3	115.7	115.7	115.2	115.4	115.4
0501	Underwear and nightwear fabric		128.1	120.6	124.1	125.2	125.6	127.2	128.5	129.8	130.4	130.9	130.9	132.0	132.0
0503	High pile fabric		110.5	111.5	111.3	111.1	111.0	111.3	111.4	110.9	111.2	111.0	108.8	108.5	108.5
0505	All other circular knit fabrics		107.9	106.6	106.6	107.3	107.3	107.3	108.2	108.2	108.2	108.2	108.8	108.8	108.8
06	Warp knit outerwear fabric		115.1	111.0	110.4	116.3	115.7	116.5	115.9	114.7	115.0	115.1	116.5	116.5	117.9
07	Warp knit underwear and nightwear fabric														
0703	Warp knit underwear and nightwear fabric		109.6	106.9	107.3	108.8	108.8	108.8	108.8	109.0	110.3	110.7	111.1	112.1	112.0
08	Other warp knit fabric		110.0	108.5	108.9	109.4	109.4	109.5	109.7	109.8	110.8	111.0	111.0	110.9	110.9
0344	Narrow fabrics		107.1	105.0	105.9	106.0	106.5	106.5	106.8	107.2	107.2	107.3	108.7	108.8	109.0
0202	Woven narrow fabric	Jun/84	103.6	102.4	102.5	102.5	103.1	103.1	103.4	104.0	104.0	104.0	104.7	104.8	105.1
0203	Braided narrow fabric	Jun/84	120.2	114.6	118.8	119.5	119.5	119.5	119.5	119.5	119.6	119.8	124.2	124.2	124.2
0345	Nonwovens and felt goods		127.1	122.7	124.5	125.0	125.1	128.6	128.7	128.9	128.7	128.4	128.0	128.5	128.5
0321	Nonwoven fabrics		127.3	121.9	124.0	124.5	124.6	128.8	128.9	129.1	129.2	128.9	128.9	129.4	129.4

see footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0345	Nonwovens and felt goods (Cont'd)														
0331	Pressed wool felt	Dec/85	134.8	136.7	136.7	137.5	137.5	137.5	137.5	137.5	133.1	133.1	130.0	130.0	130.0
0332	Punched or needled felt	Dec/85	106.3	105.7	106.2	106.6	106.6	106.8	106.8	106.8	106.9	106.9	104.7	105.7	105.4
0346	Coated fabrics, not rubberized	Jun/85	110.0	107.9	108.2	108.3	108.8	108.8	109.5	110.1	110.2	110.3	111.9	113.0	113.1
0102	Vinyl coated or laminated fabric	Jun/85	109.7	107.2	107.5	107.5	107.9	107.9	109.0	109.5	110.3	110.2	112.0	113.6	113.7
0103	Polyurethane and other coated or laminat	Jun/85	111.0	109.1	109.6	110.1	110.6	110.7	110.8	111.6	110.5	110.9	112.4	112.5	112.6
0347	Embroideries and lace goods	Jun/85	116.9	115.1	115.3	115.5	116.4	116.9	117.1	117.0	117.2	118.0	117.8	117.9	118.0
01	Embroideries	Jun/85	116.4	114.7	114.9	115.0	116.0	116.5	116.7	116.6	116.8	117.5	117.4	117.5	117.6
0105	Schiffli machine embroideries	Jun/85	126.8	123.6	123.9	123.9	127.5	128.4	128.4	128.4	128.4	128.7	126.9	126.9	127.0
0106	Other embroideries and needlework on fab	Dec/85	112.9	111.7	111.8	112.0	112.1	112.5	112.8	112.5	112.8	113.8	114.1	114.3	114.4
02	Lace goods	Dec/85	119.2	117.1	118.2	118.2	118.2	118.2	118.2	119.5	120.5	120.5	120.5	120.5	120.5
038	Apparel & other fabricated textile prods		113.0	112.1	112.5	112.2	112.4	112.5	112.6	113.0	113.4	113.6	113.7	114.0	114.2
0381	Apparel		114.5	113.7	114.1	113.7	113.8	114.0	114.1	114.4	114.9	115.0	115.2	115.5	115.7
01	Women's		113.5	113.2	113.8	112.5	112.9	113.0	112.9	113.4	113.7	113.5	113.9	114.1	114.7
0122	Skirts, including uniforms		108.6	120.1	120.3	102.0	102.0	106.8	107.1	109.0	109.0	106.2	106.6	106.8	106.8
0143	All other outerwear, n.e.c.	Jun/83	106.4	106.2	106.2	106.4	106.4	106.4	106.4	106.3	106.3	106.3	106.6	106.5	106.5
0144	Sweaters, jackets, and jerseys	Dec/84	(3)	107.0	110.9	110.9	110.9	111.0	110.8	110.8	108.5	108.6	(3)	(3)	(3)
0146	Suits	Dec/84	109.0	111.6	111.6	111.6	111.6	105.7	105.7	105.7	105.7	105.7	111.0	111.0	111.0
0151	Slacks, jeans, and dungarees	Dec/84	99.2	99.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	100.3	100.5	100.5
0152	Blouses, waists & shirts exc. knit sport		139.6	138.4	138.4	138.1	138.1	138.1	140.3	140.0	140.3	140.3	140.3	140.4	142.7
0153	Knit outerwear sportshirts, incl. sweats		135.8	133.0	133.0	133.0	133.0	133.0	132.9	138.2	138.3	138.3	138.3	138.3	139.8
0162	Separate tailored suit-type jackets, inc		106.4	103.9	103.9	103.9	110.6	110.6	105.3	105.3	105.3	106.0	106.0	107.9	107.9
0163	Tailored coats, ex. fur, all leather & r		94.5	89.9	89.9	91.3	93.8	96.5	96.5	96.5	96.5	96.5	96.5	95.1	95.1
0166	Leather coats and jackets	Dec/85	115.9	112.2	112.2	112.2	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.2	117.2
0167	Raincoats and other waterproof outergarm		127.1	124.5	124.5	127.6	127.6	127.6	127.6	127.6	127.6	127.6	127.6	127.6	127.6
0168	Finished full-fashioned hosiery	Jun/84	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0169	Finished seamless and simulated seamed h	Jun/84	105.5	104.4	104.4	104.6	104.8	105.2	105.6	105.2	106.1	106.1	106.3	106.5	106.5
0171	Unfinished seamless and simulated seamed	Jun/84	105.9	105.2	105.2	105.2	106.1	106.2	106.2	106.2	105.6	105.7	106.4	106.6	106.6
0174	Brassieres		119.7	118.3	119.3	119.3	119.3	116.7	116.7	119.4	121.4	121.4	121.5	121.6	121.7
0175	Girdles, corsets, combinations and acces		128.9	127.7	128.9	128.9	128.9	128.9	128.9	128.9	128.9	128.9	129.2	129.2	129.2
0176	Panties		117.5	116.3	116.3	116.9	117.1	117.3	118.1	118.2	118.2	118.2	117.7	117.6	117.7
0177	Slips, half slips, and petticoats		110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5
0178	Nightwear		110.5	109.6	109.3	109.6	109.9	110.2	110.2	110.3	111.3	111.4	111.4	111.2	111.2
0179	Ladies' robes, dressing gowns and housec		104.5	103.9	103.9	103.9	103.9	104.9	104.9	104.9	104.9	104.9	104.5	104.5	104.6
0181	Underwear, except slips and panties	Jun/83	123.5	(3)	(3)	131.3	122.5	122.7	122.5	122.5	122.6	122.6	122.6	122.6	122.6
0182	Bathing suits		129.2	131.1	131.4	131.4	131.4	119.2	117.1	124.4	131.6	131.6	130.8	130.8	140.0
0188	Washable service apparel		110.9	111.2	109.1	110.0	110.0	110.0	110.0	110.0	110.0	111.8	112.9	112.9	112.9
02	Men's and boys'		116.8	115.0	115.5	115.7	116.0	116.0	116.4	116.8	117.6	117.8	118.0	118.2	118.0
0206	Men's business & other suits, regular &		125.1	122.6	122.9	122.9	122.9	123.3	123.5	125.3	127.5	127.5	127.0	127.9	128.4
0215	Men's & boys' dress, sport, & uniform tr		114.6	112.0	112.3	113.0	113.0	113.7	113.6	115.1	116.1	116.3	116.5	117.0	116.1
0217	Men's & boys' denim jeans & casual slack		116.8	116.0	116.0	116.3	116.9	116.7	117.7	116.8	116.6	117.0	117.3	116.7	117.1
0219	Men's & boys' jeans & jean-cut casual sl		104.9	103.9	103.7	104.0	104.1	104.1	104.2	104.2	106.1	106.2	106.1	106.1	106.1
0221	Men's and boys' work clothing		110.1	107.4	108.4	108.7	109.2	109.3	109.4	109.4	111.2	111.6	111.9	112.0	112.1
0228	Men's and boys' work shirts	Jun/83	116.7	113.9	114.0	115.5	115.9	115.9	116.0	116.0	118.4	119.0	118.7	118.7	118.7
0256	Men's sport coats & jackets, business ty		125.6	122.1	121.9	121.9	122.0	122.1	123.3	124.2	124.5	124.4	124.6	125.9	126.8
0258	Men's/boys' sweaters, jackets, and jerse	Dec/84	112.3	109.7	111.1	111.2	111.5	110.9	111.7	113.4	114.6	114.3	113.9	114.0	111.2
0266	Men's & boys' raincoats & other waterpro	Jun/85	111.0	107.8	107.8	110.2	110.2	110.2	112.0	112.0	112.0	112.0	112.0	112.0	113.2
0267	Men's and boys' leather coats and jacket	Dec/85	127.1	124.1	126.0	126.0	127.0	127.0	127.4	127.0	127.9	127.9	128.0	128.6	128.6
0272	Men's finished hosiery		115.8	114.0	115.0	115.1	115.1	115.2	115.2	115.8	116.7	116.8	116.8	116.9	116.9
0273	Men's unfinished hosiery	Jun/84	102.9	103.8	104.6	104.6	104.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	105.8
0274	Men's and boys' knit undershirts		116.1	116.1	116.2	116.2	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1
0275	Men's and boys' knit shorts and briefs		109.3	108.4	109.4	109.4	109.4	109.4	109.4	109.4	109.3	109.3	109.3	109.3	109.3
0279	Men's and boys' robes and dressing gowns	Jun/85	108.2	103.9	106.0	108.8	108.8	108.8	110.5	108.4	108.4	108.4	108.4	108.9	108.9

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0381	Apparel (Cont'd)														
0281	Men's/boys' swimwear, athletic shorts &	Dec/84	114.3	112.8	113.8	114.1	114.6	114.6	114.6	114.3	114.6	113.7	114.9	115.5	114.1
0282	Men's and boy's neckwear		119.7	116.6	117.7	117.6	117.6	117.7	118.5	121.4	121.4	121.5	121.5	122.6	122.6
0292	Boys' dress and sport trousers		99.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.9	99.9	99.9	99.9	99.9
0296	Men's/boys' shirts, excl. sport & sweats	Dec/84	120.1	119.0	119.1	119.2	119.3	119.3	119.8	120.8	120.9	120.9	121.1	121.2	121.1
0297	Men's/boys' woven sportshirts	Dec/84	104.7	103.6	104.4	104.6	104.6	104.3	104.4	104.4	104.4	105.1	105.7	105.7	105.7
0298	Men's/boys' knit sportshirts incl. sweat	Jun/83	106.0	104.3	104.9	105.0	105.1	105.5	105.9	105.6	106.0	107.4	107.5	107.4	107.5
03	Girls', children's and infants'		110.5	110.7	110.8	110.5	110.1	110.5	110.3	109.4	110.3	111.2	110.6	110.6	110.8
0349	Dresses/blouses/shirts, ex. knit sport &	Dec/84	111.8	109.5	110.3	110.6	110.6	111.0	109.9	111.1	111.2	114.5	114.0	114.4	114.4
0351	Knit sport and sweatshirts	Dec/84	105.9	111.0	109.1	111.5	108.4	109.4	109.4	101.4	103.3	104.2	101.3	100.6	100.8
0352	Coats, coat and legging, and snowpant se	Dec/84	(3)	(3)	(3)	114.3	112.1	112.7	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0355	Other outerwear, n.e.c.	Dec/84	97.2	98.6	98.6	96.1	96.1	96.3	96.3	96.4	97.9	97.7	97.6	97.3	97.3
0363	Infants' and children's anklet hosiery	Jun/84	107.0	106.8	106.8	106.8	106.8	106.8	107.8	107.5	107.0	107.0	107.0	107.0	107.0
0364	Infants' and children's knee-high hosiery		104.5	104.1	104.1	104.1	104.1	104.1	103.2	103.2	105.3	105.3	105.3	105.3	105.3
0365	Other infants' and children's finished h	Jun/84	102.6	102.5	103.2	101.8	101.8	101.8	101.8	101.8	102.9	103.4	103.4	103.4	103.4
0368	Underwear	Jun/82	135.5	130.5	131.5	133.0	133.0	133.5	133.5	133.5	133.5	133.5	133.5	136.1	136.5
0369	Nightwear	Jun/82	119.0	117.0	117.9	118.2	118.4	118.5	119.5	119.5	119.5	119.5	119.5	119.5	120.6
04	Miscellaneous apparel and accessories	Dec/83	110.0	110.2	110.3	110.4	109.5	109.3	109.2	109.8	109.9	110.0	110.3	110.9	110.5
0407	Fur products	Dec/83	107.0	111.3	110.8	110.8	106.7	106.2	105.7	105.7	105.7	105.7	105.7	105.7	104.3
0409	Millinery	Jun/85	104.0	103.7	103.7	104.7	104.7	103.2	103.2	103.6	104.4	104.4	104.4	104.1	104.1
0411	Hats and hat bodies, except cloth and mi	Jun/85	115.5	113.9	114.8	114.8	114.8	114.8	114.8	114.8	114.9	117.2	117.2	117.2	117.2
0412	Cloth hats and caps	Jun/85	109.9	109.1	109.2	109.3	109.3	109.3	109.3	109.3	109.3	109.3	110.2	112.7	112.7
0419	Fabric workgloves and mittens	Jun/85	109.1	107.8	107.8	108.2	108.2	108.2	109.1	109.6	109.8	110.0	110.0	110.1	110.3
0421	Waterproof outer garments, n.e.c.	Jun/85	116.8	116.0	116.5	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9
0423	Leather & sheep lined clothing, ex. coats	Dec/85	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	105.9
0425	Belts, other than leather	Jun/85	104.0	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.2	103.5	104.2	104.2	103.5
0429	Knit products, n.e.c.	Dec/85	103.6	100.6	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9
0441	Apparel and accessories, n.e.c.	Dec/85	107.1	106.1	106.2	106.2	106.6	106.6	106.5	107.2	107.2	107.5	107.6	108.6	108.4
05	Contract work on apparel	Jun/87	106.9	105.5	106.0	106.3	106.0	106.3	106.8	106.9	107.2	107.6	107.6	108.1	108.2
0501	Contract work on apparel	Jun/87	106.9	105.5	106.0	106.3	106.0	106.3	106.8	106.9	107.2	107.6	107.6	108.1	108.2
0382	Textile housefurnishings		106.6	105.1	105.3	105.7	105.9	106.0	106.2	106.9	106.9	107.5	107.8	108.0	108.3
01	Bed clothes		107.0	105.5	105.2	105.8	106.0	106.3	106.6	107.4	107.5	108.5	108.6	108.4	108.7
0102	Bedsprings and bedsets		107.7	107.2	106.8	107.0	107.1	107.2	107.7	107.9	107.9	108.2	108.2	108.5	108.5
0134	Sheets and pillow cases	Jun/86	105.8	(3)	(3)	103.8	104.1	104.4	104.7	105.8	105.9	107.2	107.3	107.0	107.5
0136	Comforters	Jun/87	88.5	89.7	87.7	87.7	87.8	88.4	88.2	88.3	88.3	88.9	88.9	89.0	89.0
0138	Blankets	Jun/87	110.1	106.7	106.7	109.7	109.5	109.5	109.5	111.5	111.5	111.5	111.6	111.6	111.6
03	Other textile housefurnishings	Jun/83	107.0	105.5	105.9	106.2	106.4	106.5	106.6	107.3	107.2	107.6	107.9	108.4	108.7
0303	Towels and washcloths		104.0	103.3	103.9	104.1	104.0	103.9	104.0	104.0	103.8	103.7	104.0	104.2	104.7
0307	Draperies		119.3	116.6	117.9	118.3	118.3	118.4	118.7	119.7	119.8	120.5	121.0	121.3	121.5
0308	Curtains, except lace	Jun/84	109.1	108.4	108.4	108.4	108.6	108.6	108.6	108.6	108.6	109.4	110.1	110.5	110.5
0311	Other textile housefurnishings	Jun/83	105.8	103.7	103.9	104.3	104.8	105.0	105.0	106.4	106.4	106.8	107.0	107.9	108.1
0383	Fabricated products, n.e.c.		109.1	108.1	108.4	108.4	108.7	108.7	108.8	109.5	109.6	109.5	109.6	109.8	110.0
02	Camping equipment		112.9	111.5	112.0	112.5	112.5	112.5	112.5	112.5	114.3	113.8	113.7	113.7	113.4
0212	Camping tents		118.3	117.6	117.7	117.7	117.7	117.7	117.7	117.7	118.7	118.7	119.5	119.5	118.8
03	Industrial and other fabricated products		109.2	108.2	108.5	108.5	108.8	108.8	108.9	109.6	109.7	109.6	109.7	109.9	110.2
0305	Men's/boys' suit, coat findings & hat,	Dec/83	117.7	117.2	117.2	117.2	117.2	117.5	117.5	117.5	117.5	117.5	118.1	118.1	119.5
0308	Automotive trimmings	Dec/83	105.7	105.7	105.7	105.7	105.7	105.7	106.1	106.1	105.9	105.9	105.3	105.4	105.4
0311	Other trimmings and findings	Dec/83	105.2	105.2	105.2	105.2	105.2	105.2	105.1	105.1	105.1	105.1	105.1	105.3	105.3
0323	Hard fiber cordage and twine	Jun/85	76.5	75.9	76.4	74.9	73.5	73.7	74.2	73.8	76.0	79.3	80.1	80.3	79.5
0324	Soft fiber cordage and twine, except cot	Jun/85	122.4	119.7	122.0	121.0	121.8	122.0	121.2	122.5	122.9	123.2	124.2	124.2	124.3
0332	Tarpaulins and other covers		123.4	122.2	122.2	122.2	122.2	122.2	123.5	123.2	123.2	123.2	125.6	125.4	125.4
0341	Textile bags	Dec/85	107.5	105.4	106.2	106.3	106.3	106.3	106.3	108.5	108.5	108.5	108.5	109.5	109.6
0343	Tents, other than camping tents	Dec/85	104.2	102.7	102.7	102.7	104.3	104.3	104.3	104.8	104.8	104.8	104.8	104.8	104.8
0344	Awnings	Dec/85	121.8	122.6	122.6	123.1	123.1	123.1	122.9	120.8	120.0	120.0	120.0	120.6	123.1
0351	All other industrial and fabricated prod	Dec/85	98.4	97.0	97.1	97.3	97.9	97.9	97.7	99.1	99.3	99.0	99.2	99.4	100.0

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
039	Miscellaneous textile products/services	Jun/85	111.8	109.3	109.8	109.6	109.4	109.5	110.9	113.6	113.8	113.9	113.7	113.8	113.7
0391	Textile materials n.e.c. & proc. textile wa	Jun/85	116.0	112.9	113.4	113.2	112.9	112.9	114.9	118.6	118.7	118.8	118.6	118.7	118.4
01	Textile fibers, yarns, and fabrics, n.e.c.	Jun/85	117.0	117.8	118.4	118.3	117.6	116.6	116.2	116.5	116.4	116.6	116.5	116.6	116.2
0102	Scouring and combing mill products, n.e.	Jun/85	138.7	147.4	147.7	145.2	142.1	138.3	136.7	136.4	134.7	134.6	134.1	134.5	132.7
0104	Padding and upholstery filling	Dec/85	107.0	104.1	105.3	105.5	105.8	106.3	106.3	107.2	108.3	108.8	108.8	108.9	109.1
0109	Other non-fabricated products, n.e.c.	Jun/85	106.7	104.7	104.7	106.8	107.1	107.1	107.1	107.2	107.2	107.2	107.2	107.2	107.2
02	Textile waste	Dec/85	119.5	113.1	113.6	113.3	113.4	114.0	118.1	124.6	124.9	124.8	124.5	124.6	124.5
0202	Waste rags and textile waste	Dec/86	118.1	109.0	109.0	109.0	109.0	109.0	115.6	127.2	127.2	126.7	126.0	125.2	124.5
0203	Used wiping cloths	Dec/86	99.7	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.4
0392	Contract work on textile products	Jun/87	104.5	103.6	103.8	103.7	103.8	104.1	104.2	104.6	105.1	105.2	105.2	105.3	105.4
0101	Commission finishing of broadwoven fabri	Jun/87	105.3	104.3	104.3	103.8	103.7	104.3	104.4	105.2	106.5	106.5	106.6	106.7	106.9
0103	Commission knitting of gray fabric	Jun/87	103.7	102.5	102.5	102.9	103.4	103.8	104.0	104.1	104.1	104.2	104.2	104.2	104.2
0105	Comm. Knitting/finishing or finishing on	Jun/87	104.1	103.5	104.1	104.1	104.1	104.1	104.2	104.2	104.2	104.2	104.2	104.3	104.3
04	Hides, skins, leather, and related products		136.3	131.2	133.2	136.8	136.1	134.8	135.2	136.9	137.2	138.0	138.2	138.0	139.5
041	Hides and skins		212.9	181.2	190.3	228.1	222.3	207.8	211.2	221.3	214.3	217.1	218.8	216.9	225.8
0411	Cattle hides		213.1	181.2	190.5	229.2	222.8	208.0	211.0	221.3	214.8	217.3	218.7	216.6	225.7
0417	Other hides, skins, and pelts	Dec/88	108.2	102.6	104.4	106.2	108.8	108.8	109.8	110.1	110.0	109.4	109.2	109.2	109.3
042	Leather		170.4	166.6	169.4	170.2	168.2	166.7	168.0	171.4	171.5	172.5	172.9	173.0	174.0
0421	Finished cattlehide and kipside leather		164.5	160.8	162.0	163.0	161.1	160.0	162.5	166.5	166.7	167.8	168.0	168.0	168.0
01	Sole leather		170.8	177.4	177.4	177.4	169.7	163.5	164.3	175.2	164.5	169.1	175.2	172.5	163.7
0102	Sole leather		(3)	187.7	187.7	187.7	179.5	173.0	173.8	(3)	(3)	(3)	(3)	(3)	(3)
02	Upper leather, including patent		158.3	155.2	156.9	158.4	157.2	156.5	155.5	158.6	160.9	161.3	159.6	159.2	160.8
0201	Dress and casual shoe		159.1	158.1	158.8	158.1	156.6	156.6	156.5	159.4	161.1	160.9	161.4	160.7	161.5
0202	Other upper leather		(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	163.2	149.8	151.4	157.3
03	Other grains except offal		175.3	167.0	166.0	166.6	164.5	164.1	176.0	180.5	180.2	181.9	184.3	186.1	185.9
0301	Bag, case, and strap leather		(3)	(3)	(3)	(3)	(3)	(3)	(3)	206.0	206.3	206.0	208.8	221.5	212.0
0302	Garment leather		(3)	(3)	(3)	(3)	(3)	(3)	(3)	155.4	154.9	156.8	158.9	157.9	157.3
0303	Upholstery leather		(3)	(3)	(3)	(3)	(3)	(3)	(3)	173.9	171.2	172.7	174.7	174.9	176.6
0304	Other grains		(3)	(3)	(3)	(3)	(3)	(3)	(3)	196.1	199.4	203.1	205.8	203.2	208.0
04	Finished splits		173.6	166.8	174.2	174.2	174.2	174.2	174.2	174.2	174.2	174.2	174.2	174.2	174.2
0401	Finished splits		173.6	166.8	174.2	174.2	174.2	174.2	174.2	174.2	174.2	174.2	174.2	174.2	174.2
0423	Finished sheep and lamb leather		168.8	167.5	167.5	166.1	166.7	169.2	169.0	169.8	169.8	169.8	170.2	170.2	170.2
0103	Garment leather		178.6	176.9	176.9	175.5	176.1	178.7	178.5	179.7	179.7	179.7	180.4	180.4	180.4
0101	Rough, crust, and wet blue		(3)	(3)	(3)	(3)	(3)	(3)	(3)	268.1	265.5	267.1	268.4	269.6	283.3
0101	Other finished leather, n.e.c.	Jun/83	(3)	(3)	(3)	(3)	(3)	(3)	(3)	113.0	115.1	115.5	117.0	117.2	117.5
043	Footwear		120.8	118.1	119.5	119.8	120.0	119.9	119.9	120.4	121.8	122.3	122.5	122.5	123.1
0431	Men's footwear		126.5	124.1	124.9	125.4	125.2	125.2	125.4	125.3	127.1	128.2	129.2	129.3	129.0
01	Men's leather upper footwear		127.9	125.4	126.3	126.6	126.3	126.3	126.5	126.5	128.5	129.7	130.9	130.9	130.5
0113	Dress and casual shoes		127.5	125.2	125.8	126.0	125.1	125.0	125.0	125.3	129.3	131.0	131.0	131.0	129.8
0115	Boots		119.0	117.3	117.3	117.3	117.5	117.5	117.8	117.9	118.0	119.8	122.5	122.5	122.7
0117	Work shoes or boots		134.0	131.0	132.9	133.4	133.5	133.7	134.2	133.7	134.0	134.0	135.9	135.9	136.3
0118	Houseslippers, except slipper socks	Jun/85	138.6	129.7	129.7	140.0	139.4	139.4	140.4	140.4	140.4	140.9	140.9	140.7	140.9
03	Men's non-leather upper footwear		114.2	112.2	112.2	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	115.2
0301	Plastic upper footwear		114.4	112.3	112.3	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	115.4
0303	Men's other upper dress and casual shoes	Jun/83	99.6	97.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9

See footnotes at end of table.



Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0432	Women's footwear		114.8	113.4	113.9	113.9	114.1	113.8	113.6	114.4	115.9	116.1	115.6	115.8	116.8
01	Women's leather upper footwear		116.2	114.2	114.9	114.9	115.3	114.8	114.5	115.3	118.0	118.0	118.0	117.8	118.7
0101	Dress shoes		113.2	112.6	112.9	112.8	112.8	112.8	112.8	112.9	113.3	113.3	113.3	113.4	115.6
0103	Casual shoes		128.3	123.9	125.3	125.4	126.8	126.5	126.8	128.4	131.0	131.1	131.3	131.0	131.6
0104	House slippers, except slipper socks	Jun/85	161.2	151.0	151.0	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2
0105	Sandals		80.1	84.0	84.0	79.7	78.2	75.6	71.8	72.5	83.7	83.7	82.6	82.6	83.0
0107	Boots		108.4	108.7	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4
03	Women's plastic upper footwear		110.0	109.5	110.0	110.0	109.8	109.9	110.3	109.3	109.1	110.0	109.2	110.9	112.5
0301	Dress shoes		102.6	103.1	103.1	103.1	103.0	103.0	103.0	103.0	103.0	103.0	101.3	101.3	101.7
0303	Casual shoes		110.1	109.6	110.6	110.7	110.5	110.5	110.5	108.4	108.1	108.1	108.1	111.6	114.7
04	Women's other non-leather upper footwear		126.9	125.9	125.9	125.7	125.7	125.7	124.8	129.7	129.8	129.2	127.8	125.6	126.5
0403	Casual footwear		107.5	104.3	104.3	103.3	103.3	103.3	103.5	111.0	111.0	110.8	111.0	111.0	112.6
0407	House slippers, except slipper socks	Jun/85	119.2	118.7	118.7	118.7	118.7	118.7	116.7	123.5	123.7	122.4	119.4	114.9	116.0
0433	Children's footwear (size 8 1/2 - 12)		123.5	117.5	120.1	120.1	123.9	123.2	123.3	125.1	125.1	125.1	125.2	125.2	128.0
0141	Children's leather upper footwear		129.7	121.8	126.4	126.4	129.9	129.9	130.2	131.1	131.1	131.1	131.2	131.2	136.0
0143	Children's non-leather upper footwear		121.5	(3)	115.4	115.4	122.1	119.7	119.7	124.1	124.1	124.1	124.1	124.1	124.1
0434	Misses' footwear (size 12 1/2 - 2 1/2)		117.9	113.8	113.9	114.2	120.1	120.1	120.1	120.1	120.1	120.1	120.1	116.3	116.4
0147	Misses' leather upper footwear		119.7	114.1	114.1	114.5	122.8	122.8	122.8	122.8	122.8	122.8	122.8	116.8	117.0
0435	Youths', boys' ftwear. (size 12 1/2-6)		126.0	115.2	121.8	124.6	126.9	126.9	126.9	128.1	128.1	128.1	128.1	128.1	128.9
0153	Youths' and boys' leather upper footwear		125.7	(3)	122.1	122.1	125.4	125.4	125.4	127.1	127.1	127.1	127.1	127.1	127.1
0436	Infants', babies' ftwear. (size 1-8)		122.6	119.0	121.2	121.2	121.4	121.4	122.6	123.3	123.7	123.7	123.8	123.8	125.8
0159	Infants' and babies' leather upper footw		126.3	121.8	124.5	124.5	124.7	124.7	126.3	127.3	127.8	127.8	127.9	127.9	130.5
0161	Infants' and babies' non-leather upper f		117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6
0437	Athletic footwear		122.0	110.1	123.1	123.1	123.1	123.1	123.1	123.1	123.1	123.1	123.1	123.1	123.1
0438	Other footwear														
044	Other leather and related products		123.1	121.4	121.9	122.2	122.4	123.2	122.9	122.9	123.7	124.4	123.9	123.7	124.8
0441	Luggage and small leather goods		121.8	120.5	120.5	120.9	120.7	122.0	121.5	121.4	122.4	123.1	122.3	121.9	123.8
0112	Hand luggage	Dec/84	105.5	103.4	104.1	104.6	103.1	106.8	105.1	104.2	106.5	108.5	104.8	104.7	110.4
0113	Luggage other than hand luggage	Dec/84	117.7	114.8	114.5	115.9	116.8	117.4	117.5	117.6	119.0	119.0	119.2	120.2	120.1
0128	Women's & children's handbags & purses	Jun/82	(3)	122.7	122.3	122.3	122.3	122.3	122.3	(3)	(3)	(3)	(3)	(3)	(3)
0132	Other personal leather goods	Jun/82	123.7	123.1	123.1	123.1	123.1	123.8	123.8	124.0	124.1	124.9	124.9	122.6	124.1
0442	Gloves		118.3	116.6	117.4	117.5	118.1	118.1	117.2	118.2	118.2	119.5	119.5	119.6	119.6
0103	All leather dress & semidress gloves and	Jun/85	117.2	116.5	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3
0104	All leather work gloves and mittens	Jun/85	116.3	114.4	115.1	115.3	116.0	116.0	114.9	116.2	116.2	117.9	117.9	118.1	118.1
0443	Industrial leather		137.0	134.5	134.7	134.7	136.8	136.8	137.9	137.9	138.0	138.0	138.0	138.1	138.1
0103	Industrial leather belting/other industr	Jun/85	133.8	131.4	131.6	131.6	133.7	133.7	134.7	134.7	134.9	134.9	134.9	134.9	134.9
0444	Footwear cut stock		135.7	134.9	134.8	134.8	135.3	135.8	135.3	135.2	135.2	136.7	137.0	136.8	136.9
0102	Boot and shoe cut stock and findings	Dec/84	118.1	117.4	117.2	117.3	117.7	118.1	117.7	117.6	117.6	119.0	119.2	119.0	119.1
0445	Leather/leather-like goods, n.e.c.	Jun/85	110.2	107.2	108.8	109.0	110.0	110.3	110.3	110.3	111.3	111.3	111.3	111.5	111.5
0101	Leather/leather-like goods, other than b	Jun/85	110.1	107.5	107.7	107.9	109.8	109.8	109.8	109.8	111.7	111.7	111.5	112.1	112.2
0111	Leather belts	Jun/85	110.5	107.0	110.1	110.2	110.3	110.9	110.9	110.9	111.2	111.2	111.2	111.2	111.1
05	Fuels and related products and power		72.9	68.1	68.9	69.9	74.2	76.0	75.8	75.5	72.0	73.9	73.7	72.8	73.7
051	Coal		95.5	94.1	93.6	93.6	94.2	94.6	94.9	96.2	96.6	96.5	97.1	97.7	97.2

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0511	Anthracite		103.4	103.3	103.3	103.5	103.1	103.0	103.0	103.1	103.2	103.2	103.5	104.3	104.5
01	Prepared anthracite shipped		101.2	101.2	101.1	101.4	100.9	100.8	100.8	101.0	101.1	101.1	101.4	101.4	101.6
0512	Bituminous coal		95.4	94.1	93.5	93.5	94.1	94.5	94.8	96.1	96.5	96.4	97.0	97.6	97.1
02	Spot sales of prepared bituminous coal		90.9	92.4	89.7	89.5	89.3	89.8	90.2	92.8	90.8	89.9	90.9	92.0	92.9
0209	Steam electric utilities		92.4	94.7	91.3	91.2	91.0	91.4	91.7	93.9	92.2	91.3	91.8	93.2	94.5
0212	Metallurgical/coke producers		87.2	85.9	85.9	84.9	84.1	85.1	86.2	93.5	87.0	83.5	90.7	90.7	89.2
0215	All other industrial users	Jun/83	89.3	88.0	87.7	87.4	88.3	88.3	88.6	90.0	90.2	91.5	90.8	90.2	91.0
03	Contract sales of prepared bituminous coal		96.4	96.0	95.3	95.3	95.7	96.3	96.5	96.4	96.5	96.6	96.8	98.3	97.6
0301	Steam electric utilities		100.1	99.5	98.9	98.9	99.3	99.9	100.4	100.2	100.0	100.3	100.5	102.3	101.5
0303	Metallurgical/coke producers		83.0	81.2	81.3	81.8	82.9	83.4	81.3	83.1	85.1	83.8	83.8	84.2	84.1
0306	All other industrial users		92.9	95.0	92.7	92.3	92.6	92.8	92.8	92.6	92.5	92.4	92.4	93.2	93.2
05	Prepared bituminous coal, resid./comm. use	Dec/86	87.8	79.8	79.8	79.8	79.8	79.8	79.8	85.9	106.6	93.2	93.2	93.2	95.2
06	Prepared bituminous coal for export	Dec/86	88.0	88.0	87.5	87.1	88.4	87.7	86.7	88.4	88.6	88.5	88.3	88.3	88.3
07	Prepared bituminous coal, intracomp. trans	Dec/86	97.3	90.8	91.5	92.5	93.7	93.9	95.3	99.0	102.1	101.2	104.2	102.1	100.8
08	Unprepared coal		98.3	96.0	95.8	95.4	95.7	96.5	96.4	99.9	100.1	101.2	101.0	100.6	100.5
052	Coke oven products		89.9	88.8	88.9	89.1	88.5	90.5	90.4	90.6	90.8	90.7	91.0	89.8	89.8
0522	Coke														
0101	Coke		87.1	85.6	85.7	85.9	86.1	87.7	87.7	87.9	88.1	87.9	88.4	86.8	86.8
0198	Other coke furnace products	Dec/86	112.3	113.1	113.1	113.1	108.1	112.4	112.4	112.4	112.4	112.4	112.4	113.1	113.1
053	Gas fuels		75.3	75.2	77.3	74.0	75.2	77.1	76.3	76.2	72.8	75.4	73.7	74.2	76.0
0531	Natural gas 4/		82.0	82.6	84.5	80.5	81.6	83.5	83.2	83.7	79.5	82.6	80.2	80.7	81.7
0102	Interstate		81.6	81.8	85.4	81.2	82.3	84.0	83.5	82.9	78.7	81.2	79.3	80.6	78.8
0103	Intrastate		93.3	95.0	92.5	88.3	90.0	92.6	92.7	96.3	91.6	96.8	92.7	91.1	100.0
0532	Liquefied petroleum gas		52.7	49.8	52.6	52.6	54.0	56.2	53.3	50.6	50.1	50.9	52.0	52.2	58.3
0104	Propane		51.2	48.2	49.9	47.5	49.3	51.3	48.1	47.2	48.6	51.6	53.8	52.7	66.7
0105	Butane		41.3	41.3	44.8	41.8	40.0	39.1	37.4	36.2	37.9	41.2	42.4	45.7	48.0
0106	Ethane		51.5	65.4	71.5	70.7	58.5	50.4	48.8	42.6	41.8	41.9	41.3	38.4	46.2
0107	Other natural gas liquids	Jun/84	58.0	49.2	51.3	55.0	61.6	68.4	64.7	60.9	58.0	55.6	56.3	56.6	58.0
054	Electric power		114.8	110.6	110.8	110.9	111.1	112.6	119.3	120.8	120.7	120.7	115.2	111.8	112.6
0542	Commercial power, 40 kw demand		113.0	108.9	109.3	109.3	109.6	111.3	118.4	119.0	118.7	118.6	112.9	109.7	110.7
1101	New England		103.4	96.3	98.5	98.5	97.6	99.4	100.5	114.6	112.3	111.3	111.4	99.3	101.4
1204	Mid-Atlantic		101.1	96.9	97.8	96.6	99.3	99.8	107.0	106.7	106.2	106.1	97.0	98.7	100.6
1307	East North Central		112.6	109.6	109.5	110.6	110.6	110.9	117.1	116.8	116.8	117.4	110.4	110.5	110.6
1411	West North Central		131.2	125.0	126.4	125.4	126.2	126.5	140.1	141.1	140.8	142.2	127.1	126.5	127.3
1514	South Atlantic		116.6	116.1	116.6	117.3	117.0	117.3	119.1	116.7	116.7	116.7	115.1	115.2	115.2
1617	East South Central		117.9	117.2	117.9	117.8	118.1	117.7	119.4	119.2	119.0	118.0	116.9	116.6	116.6
1721	West South Central		108.5	103.1	102.2	102.1	102.2	100.3	115.3	115.4	115.9	116.1	116.0	106.0	107.3
1824	Mountain		109.1	107.8	108.3	107.4	107.4	108.8	115.2	113.7	112.7	110.3	104.5	106.2	107.4
1927	Pacific		127.0	118.7	118.9	118.9	117.6	128.0	137.0	138.7	138.7	138.6	129.3	118.8	120.2
0543	Industrial power, 500 kw demand		116.2	112.0	112.0	112.3	112.4	113.6	119.8	122.2	122.4	122.5	117.2	113.5	114.2
1101	New England		102.1	97.5	99.1	99.2	96.8	99.5	101.0	108.7	106.8	105.3	105.3	99.9	105.5
1204	Mid-Atlantic		113.4	110.5	111.4	110.6	111.9	113.6	112.5	113.8	115.4	116.7	114.1	115.2	115.4
1307	East North Central		114.8	113.2	111.4	113.6	113.5	113.7	117.6	117.2	117.2	117.5	114.4	114.4	114.3
1411	West North Central		136.9	128.2	129.3	128.5	129.2	129.8	151.6	151.6	151.2	152.7	130.5	129.8	130.6
1514	South Atlantic		118.1	111.8	112.3	113.4	114.1	114.4	114.9	127.5	127.5	127.6	126.6	113.7	113.7
1617	East South Central		123.4	123.6	124.4	124.1	124.3	123.8	123.7	123.3	123.3	122.1	122.9	122.7	122.6
1721	West South Central		107.7	105.4	104.5	104.1	104.6	100.8	111.1	111.6	112.0	112.4	109.6	107.6	108.7
1824	Mountain		110.1	108.3	109.5	108.5	108.4	109.6	115.6	114.4	113.9	111.9	106.7	107.1	107.2
1927	Pacific		118.1	106.3	106.6	106.6	104.9	116.0	135.2	136.8	136.8	136.9	117.5	106.0	107.8

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0561	Crude petroleum (domestic production)		56.3	49.7	50.3	53.9	58.9	59.5	58.3	59.9	53.5	56.2	57.6	57.6	59.8
057	Petroleum products, refined		61.2	54.4	55.0	57.1	64.9	67.7	65.6	63.1	58.9	61.4	63.0	61.6	61.9
0571	Gasoline		65.1	55.4	56.8	59.1	70.6	76.9	74.9	70.9	63.1	64.9	65.3	62.1	60.6
02	Leaded regular motor gasoline		67.1	55.3	57.4	60.6	74.5	80.1	78.0	74.7	64.7	67.1	67.3	63.6	61.6
0202	Sales to jobbers, retailers and other re		66.9	55.2	57.2	60.5	74.2	79.8	77.7	74.5	64.5	66.9	67.1	63.5	61.4
0203	Sales to end users		75.3	61.1	64.7	67.4	86.0	90.6	88.3	85.1	71.1	74.3	76.8	70.5	68.1
03	Premium grade motor gasolines		71.8	63.4	64.5	66.2	75.7	82.8	80.9	76.1	71.0	71.7	71.9	69.1	67.9
0302	Sales to jobbers, retailers and other re		70.2	62.0	63.1	64.8	74.0	81.0	79.1	74.3	69.5	70.1	70.3	67.6	66.4
0303	Sales to end users		73.7	63.0	65.7	68.6	80.3	85.5	82.9	81.3	71.7	72.5	72.8	70.7	69.7
04	Unleaded regular gasoline		62.8	53.2	54.4	56.8	68.5	75.0	72.7	68.8	60.3	62.5	63.0	59.7	58.2
0402	Sales to jobbers, retailers and other re		62.3	52.8	54.0	56.3	67.9	74.4	72.1	68.2	59.8	62.0	62.4	59.3	57.8
0403	Sales to end users		64.0	52.5	55.4	57.8	70.3	76.8	74.2	71.3	61.9	62.9	65.3	61.2	58.4
0572	Kerosene and jet fuels		57.8	54.6	54.3	55.7	58.3	58.3	55.4	54.7	55.5	58.1	60.9	63.8	64.2
02	Kerosene		55.6	54.8	51.7	53.9	56.1	53.0	50.7	51.7	51.8	56.5	59.5	60.9	66.2
0201	Kerosene		58.1	54.5	54.7	55.9	58.6	59.0	56.0	55.1	56.0	58.3	61.1	64.2	64.0
03	Jet fuels		59.7	57.0	57.4	58.1	60.5	60.4	56.4	55.7	55.8	59.6	63.1	66.3	66.3
0301	Kerosene-type	Jun/85	64.4	55.8	54.9	58.8	63.3	66.3	67.3	65.6	70.5	65.9	66.1	69.5	68.4
0303	Naphtha-type														
0573	Light fuel oils		58.4	54.9	54.0	57.3	61.5	57.5	53.3	52.7	53.5	59.3	64.0	64.4	68.1
02	Fuel oil no. 2		58.0	56.2	52.9	57.3	60.0	56.8	52.3	52.5	53.4	59.2	62.5	64.1	68.4
0201	Fuel oil no.2 to resellers		58.9	54.2	55.1	57.7	62.9	58.0	54.0	52.9	53.6	59.5	65.4	64.8	68.5
03	#2 diesel fuel														
04	Other light fuel oils														
0401	Other light fuel oils	Jun/85	74.1	67.9	67.2	69.7	78.3	76.8	70.4	69.1	69.1	76.2	80.1	82.2	82.7
0574	Residual fuels		47.6	42.1	43.7	43.5	47.3	49.4	51.2	49.4	48.1	46.8	48.2	49.2	51.9
07	Sales to resellers	Jun/85	63.6	59.0	60.4	57.1	65.5	67.0	65.8	63.7	62.8	62.0	65.1	66.9	68.2
0701	Containing < 1% sulfur		43.9	46.2	45.2	44.4	49.1	42.8	41.1	40.0	40.5	40.9	44.6	47.1	45.3
0702	Containing > 1% sulfur		54.0	46.8	49.2	45.6	53.3	58.9	58.4	56.4	54.9	53.8	55.4	56.2	58.9
08	Sales to end users														
0801	Sales to end users	Jun/85	62.3	53.3	55.9	57.6	60.4	64.1	68.8	66.3	64.1	61.7	62.6	63.7	68.7
0576	Finished lubricants		109.6	107.2	106.7	106.6	107.6	107.1	111.4	111.1	111.7	112.0	112.1	110.6	111.6
03	Lubricating grease		107.6	104.1	104.0	104.0	106.3	107.1	108.9	109.2	109.2	109.6	109.7	109.7	109.7
0303	Lubricating grease	Jun/85	105.3	101.8	101.8	101.8	104.0	104.8	106.5	106.8	106.9	107.2	107.4	107.4	107.4
04	Lubricating and similar oils														
0401	Lubricating and similar oils	Jun/85	102.7	100.6	100.1	99.9	100.8	100.1	104.4	104.1	104.7	105.0	105.0	103.6	104.6
058	Petroleum and coal products, n.e.c.	Dec/84	65.0	59.1	60.3	65.6	65.8	64.4	63.5	68.1	69.2	67.5	67.1	69.4	60.0
0581	Petroleum and coal products, n.e.c.														
0111	Petroleum coke	Jun/85	48.1	50.3	49.5	54.9	53.3	50.2	41.4	43.8	49.4	41.1	41.7	56.5	45.1
0112	Asphalt (liquid)	Jun/85	55.3	49.6	51.7	58.2	56.9	55.7	56.7	58.6	58.4	58.1	57.3	56.7	45.8
0119	Other petroleum and coal products	Dec/84	123.4	107.2	107.2	107.2	115.8	115.8	115.8	133.9	135.5	135.5	135.5	135.5	135.5
06	Chemicals and allied products		123.0	123.7	124.3	124.5	124.9	124.9	124.1	123.1	121.9	121.4	121.4	121.0	121.0
061	Industrial chemicals		114.8	117.2	117.6	116.7	117.5	117.8	115.6	114.1	113.4	112.4	112.5	111.7	111.6
0613	Basic inorganic chemicals 5/		108.9	106.9	107.4	107.7	107.7	107.8	108.0	108.5	110.9	109.9	110.7	110.6	110.5
01	Alkalies and chlorine		102.1	98.2	100.0	101.0	100.6	103.2	104.0	103.4	103.8	102.8	103.8	102.4	102.1
0101	Chlorine liquid		115.7	121.6	116.3	119.0	120.5	117.9	117.8	120.3	115.0	114.3	113.1	107.3	105.8
0103	Natural sodium carbonate		106.9	104.3	106.1	105.9	105.6	106.8	111.7	106.0	107.2	107.2	107.4	107.4	107.5

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989'—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0613	Basic inorganic chemicals (Cont'd)														
0104	Sodium hydroxide, liquid (caustic soda)		96.5	89.6	92.0	93.1	93.1	98.0	97.3	97.5	99.3	98.3	100.4	99.6	99.7
02	Other inorganic chemicals		111.1	109.6	109.7	109.9	109.9	109.5	109.4	110.2	113.1	112.2	112.9	113.2	113.1
0206	Aluminum hydroxide	Jun/87	134.8	137.3	137.3	129.5	136.5	135.5	135.5	134.2	134.2	134.2	134.2	134.2	134.2
0213	Lime, inc. quick, hydrated & dead burned		99.7	98.3	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	100.1	100.1	100.1
0221	Hydrochloric acid		99.9	103.8	99.7	101.7	104.9	104.6	96.4	93.9	107.0	101.5	104.2	94.1	87.2
0232	Sulfuric acid	Jun/87	111.0	111.0	111.4	110.9	109.6	109.6	109.6	112.2	113.8	112.4	111.5	118.3	110.1
0242	Other inorganic acids	Dec/82	107.3	107.2	107.1	105.4	106.6	98.7	186.4	188.8	107.5	110.1	110.4	109.6	109.6
0252	Barite	Dec/84	79.1	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.9	79.9
0268	Sodium tripolyphosphate (STPP)	Jun/87	96.2	98.2	99.9	101.6	101.6	101.6	101.6	100.3	95.0	88.6	88.7	88.8	88.8
0271	Rock salt	Dec/84	108.9	111.0	112.1	110.6	112.8	105.4	107.6	103.7	106.9	107.0	108.1	108.8	112.4
0272	Sulfur	Dec/84	89.7	96.5	96.5	96.5	96.5	96.5	96.5	93.6	87.9	78.9	78.9	78.9	78.9
0274	Processed or refined potassium salts	Dec/84	113.5	114.9	115.5	116.3	116.3	116.6	115.7	113.4	111.8	107.6	111.8	113.6	108.9
0276	Gypsum	Dec/84	102.4	101.8	101.8	101.8	101.8	101.8	102.9	102.9	102.9	102.9	102.9	102.9	101.9
0282	Other inorganic chemicals	Dec/82	112.8	111.9	112.0	112.5	112.2	112.1	111.7	112.7	112.8	112.9	113.9	114.6	114.6
0614	Basic organic chemicals 5/		116.2	120.2	120.6	119.2	120.4	120.7	117.6	115.3	113.5	112.4	112.3	111.2	111.0
01	Primary		105.3	121.7	120.2	116.6	117.2	115.6	106.5	100.7	95.8	93.3	93.0	91.2	92.0
0101	Benzene		100.0	130.6	130.6	118.1	115.7	111.1	87.9	75.5	69.8	74.2	83.4	92.4	110.4
0121	Ethylene		165.2	183.2	183.2	183.2	182.6	178.7	174.6	170.2	163.6	153.2	142.3	136.5	131.3
0131	Propylene, chemical grade		84.8	90.4	90.7	90.7	94.1	95.2	92.8	90.7	86.2	81.6	76.2	68.9	60.2
0141	Toluene		100.5	128.9	115.6	114.3	117.9	119.8	98.8	85.8	81.6	80.9	92.6	86.1	83.5
02	Intermediate		123.9	123.9	125.6	125.9	127.4	126.0	124.7	124.3	123.0	122.2	122.3	120.7	121.0
0202	Acetone	Jun/87	101.4	99.2	(3)	(3)	96.4	96.4	96.4	99.6	99.6	99.6	109.0	109.0	109.0
0221	Ethylene oxide		275.3	231.1	279.6	279.6	279.6	279.6	279.6	281.6	281.3	(3)	281.7	(3)	279.8
0231	Formaldehyde		124.6	142.8	140.5	137.7	136.7	132.9	130.8	125.4	120.6	114.7	107.5	103.6	102.5
0242	Phenol	Jun/87	(3)	(3)	(3)	(3)	(3)	(3)	131.4	131.4	129.4	129.7	127.3	127.3	127.3
0299	Other intermediate organic chemicals	Jun/87	116.6	114.5	115.1	115.9	118.5	117.4	117.1	117.6	117.7	116.9	116.9	115.9	115.9
03	Other basic organics		104.7	104.6	105.1	104.0	105.2	107.3	106.5	105.0	104.6	104.2	103.9	103.7	102.8
0301	Acetic acid		158.4	156.9	159.2	158.0	158.0	158.1	158.1	158.8	158.8	158.8	159.1	(3)	(3)
0341	Ethanol (ethyl alcohol)		(3)	99.3	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0375	Propylene glycol		116.3	116.1	116.8	116.1	116.1	116.8	116.8	116.8	116.1	116.1	116.1	116.1	116.1
0399	Other basic organics	Jun/87	118.4	119.0	119.6	118.1	119.1	121.6	120.6	118.3	117.8	117.1	116.7	116.8	115.6
062	Paints and allied products		122.6	119.7	121.4	121.7	123.0	123.1	124.0	124.4	122.4	123.0	123.3	122.2	122.4
0621	Prepared paint		119.5	116.4	117.3	117.7	118.7	118.7	119.2	120.0	120.4	120.7	121.0	121.5	121.9
01	Architectural coatings		127.2	123.8	125.0	125.6	125.9	125.9	126.2	127.6	128.2	128.6	129.1	129.7	130.4
0101	Interior water based paint		132.2	128.9	129.8	130.5	130.8	131.0	131.3	132.7	132.9	133.5	133.5	135.5	136.3
0131	Interior solvent based paint		128.8	126.5	126.7	126.9	127.8	126.8	126.6	130.4	130.4	130.5	130.5	130.4	131.7
0171	Exterior solvent based paint	Jun/83	124.2	120.7	122.1	122.6	122.6	122.8	122.8	122.8	125.1	125.6	127.7	127.6	128.3
0181	Exterior water based paint	Jun/83	115.1	111.1	113.2	114.1	114.4	114.4	115.2	116.3	116.4	116.5	116.7	116.7	116.4
02	OEM finishes														
0201	OEM finishes	Jun/83	109.9	107.7	108.4	108.5	109.5	109.4	109.9	110.1	110.5	110.8	110.8	111.2	111.4
03	Special purpose coatings														
0301	Special purpose coatings	Jun/83	117.3	113.1	113.7	114.4	117.0	117.0	118.2	118.3	118.3	118.8	119.0	119.5	119.7
0622	Paint materials		129.1	127.4	130.3	130.0	131.9	132.4	133.8	133.0	126.8	127.7	128.2	124.1	124.1
01	Paint resins		116.5	116.9	118.0	118.2	118.2	117.3	117.8	115.8	115.6	115.6	115.6	114.5	114.5
0132	Alkyd resins	Dec/86	110.7	107.6	109.3	109.5	109.5	109.9	112.2	112.4	112.1	112.1	112.1	111.0	111.0
02	Paint colors		137.5	134.1	134.0	133.3	135.4	136.5	137.4	138.0	138.5	140.4	141.2	140.8	140.9
0206	Iron oxide pigments	Jun/83	127.0	126.5	129.6	127.1	127.7	127.7	127.7	127.7	125.8	125.8	125.8	125.8	126.6
0209	Titanium pigments		145.9	138.8	139.0	139.0	142.2	144.5	145.9	145.9	147.3	151.1	152.3	152.3	152.3
0212	Colored lead pigments	Jun/83	173.1	182.0	175.2	163.7	156.8	156.7	161.2	172.2	173.2	187.0	184.3	184.4	179.9
0216	Phthalocyanine blue (blue 15)		128.1	121.6	121.6	122.1	131.9	131.9	131.9	131.9	131.9	131.9	131.9	122.0	126.7
0298	All other organic pigments	Jun/87	116.1	113.2	113.1	113.1	115.8	116.6	116.7	117.2	117.1	117.3	117.7	117.8	117.7
0299	All other inorganic pigments	Jun/83	123.1	124.5	123.5	122.0	121.0	120.9	121.6	123.1	123.2	123.2	124.8	124.8	124.4

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0622	Paint materials (Cont'd)														
03	Paint solvents		89.7	89.7	96.0	96.0	98.0	98.0	100.3	98.1	83.5	83.5	83.5	74.9	74.9
04	Paint fillers		111.0	109.7	110.6	110.7	110.6	110.7	110.6	110.7	111.5	111.5	111.8	111.8	111.8
0407	Kaolin and ball clay		128.2	126.8	128.0	128.0	127.8	127.9	127.8	127.8	128.8	128.7	128.8	128.7	128.7
0409	Talc, soapstone and pyrophyllite		119.3	116.1	116.6	117.9	117.9	117.9	117.9	119.5	119.5	119.5	122.3	123.0	123.0
0623	Allied and miscellaneous paint products	Jun/83	121.3	114.4	117.4	119.2	119.4	119.4	121.5	123.8	123.8	124.1	123.8	124.0	124.4
0112	Thinners for dopes, lacquers & oleoresin	Dec/88	110.6	100.0	104.9	109.1	109.1	109.1	112.9	112.9	112.9	114.0	114.0	114.0	114.0
0113	Misc. related prod., inc putty, brush cl	Dec/88	104.4	100.4	102.0	102.6	102.8	102.8	103.3	106.6	106.6	106.6	106.1	106.4	107.1
063	Drugs and pharmaceuticals		160.0	155.5	155.6	157.7	158.6	158.6	160.1	160.7	161.9	161.3	162.3	163.6	164.3
0631	Medicinal and botanical chemicals		100.3	98.6	98.1	100.2	100.3	100.3	102.0	102.0	100.1	100.1	100.8	100.6	100.6
0201	Synthetic organic medicinal chemicals, b	Jun/82	98.3	96.6	96.0	98.2	98.2	98.2	99.9	99.9	98.1	98.1	98.8	98.8	98.8
0202	Other medicinals and botanicals, bulk	Jun/82	105.7	104.1	104.6	105.1	106.2	106.7	107.9	107.9	106.0	105.9	105.8	104.3	104.4
0635	Preparations, ethical (prescription)		184.4	177.4	177.6	180.3	182.1	182.1	183.4	184.6	187.4	187.7	189.0	190.0	191.1
01	Systemic anti-infectives		138.7	137.4	134.7	135.8	137.6	133.3	141.6	139.6	139.1	140.5	140.8	140.5	143.5
0111	Cephalosporins		160.0	165.1	153.8	153.8	153.8	153.8	161.6	161.6	161.6	161.6	161.8	162.0	168.9
0113	Erythromycins		117.6	115.4	115.4	116.4	116.6	116.6	118.0	118.0	118.0	118.2	118.2	118.2	121.7
0114	Tetracyclines		140.3	132.3	132.3	136.1	139.5	136.5	141.1	141.0	141.0	142.2	146.6	147.4	147.4
0119	Other broad and medium spectrum antibiotic		108.8	113.4	113.1	113.1	115.2	114.9	114.9	102.3	102.3	102.4	104.6	104.6	104.6
0129	Systemic penicillins	Jun/87	110.2	106.6	105.4	105.1	108.6	93.5	115.3	118.1	113.4	118.4	114.7	112.1	111.7
0139	Urinary antibacterials		214.2	194.8	201.1	209.8	212.8	210.2	212.9	213.0	219.8	219.8	220.8	222.5	232.3
02	Anti-arthritis		130.4	129.5	129.5	129.5	130.3	130.3	133.0	133.0	134.2	122.6	134.2	134.2	124.2
03	Sedatives		364.7	327.1	327.1	328.0	365.0	367.5	367.5	367.5	375.4	375.4	391.6	391.6	392.5
06	Cardiovascular therapy		201.8	196.8	197.5	198.8	200.0	198.6	200.0	200.7	203.6	204.3	205.3	205.7	210.3
0611	Antihypertensive drugs		203.3	201.6	201.6	201.6	201.9	199.6	200.1	201.0	204.3	204.3	204.3	205.5	214.1
0612	Vasodilators		176.5	168.5	168.5	174.8	175.8	175.8	175.8	176.1	179.9	179.9	179.9	179.9	183.4
0619	Other cardiovasculars		202.2	196.1	197.7	197.7	199.6	198.6	201.2	201.9	204.0	205.4	207.7	207.7	209.2
07	Diabetes therapy		134.3	129.0	129.0	129.0	132.8	132.8	132.8	133.1	133.1	137.7	139.5	141.5	141.5
08	Hormones		143.4	124.4	125.7	147.0	138.1	153.7	134.8	134.8	144.9	160.1	144.9	163.5	148.4
09	Diuretics		176.7	168.1	168.1	170.3	177.5	177.3	177.5	177.9	180.4	180.4	180.5	180.6	182.2
11	Dermatologicals		176.9	169.2	170.3	171.0	171.9	172.2	179.1	180.7	180.7	181.2	181.3	181.6	183.1
1111	Fungicides		176.1	167.8	167.8	170.6	175.2	175.5	177.0	177.0	177.0	179.5	179.5	181.8	183.9
1112	Antipruritics		206.1	191.5	195.3	196.2	196.2	196.2	209.9	214.7	214.7	214.7	214.7	214.7	214.7
1113	Acne preparations	Dec/87	116.8	108.8	108.8	108.8	109.2	109.2	121.0	121.0	121.0	121.6	121.4	121.6	129.3
1114	Topical anti-infectives	Dec/87	100.7	100.4	100.4	100.4	100.7	100.7	100.7	100.8	100.8	100.8	101.0	101.0	101.0
13	Analgesics, internal		203.0	196.8	196.8	197.1	199.5	199.5	199.5	204.7	208.0	208.0	208.1	208.1	210.4
1312	Narcotic analgesics	Dec/87	120.9	120.0	120.0	120.7	120.7	120.7	120.7	120.7	120.7	121.3	121.3	121.3	122.0
1323	Non-narcotic analgesics		143.0	137.4	137.4	137.4	139.7	139.7	139.7	144.7	147.6	147.6	147.7	147.7	149.6
15	Cough and cold preparations		191.7	185.1	185.1	185.9	186.9	186.9	186.9	194.0	197.8	197.8	198.1	198.1	198.1
1512	Nasal decongestants	Dec/87	125.5	119.9	119.9	120.4	120.4	120.4	120.4	123.8	132.1	132.1	132.1	132.1	132.1
16	Vitamins		168.9	161.2	161.2	168.8	168.8	168.8	168.8	168.8	171.6	171.6	171.6	171.6	173.4
1611	Multivitamins		190.8	181.9	181.9	192.6	192.6	192.6	192.6	192.6	192.6	192.6	192.6	192.6	192.6
99	Miscellaneous ethical preparations		232.6	221.1	222.9	225.9	229.5	230.1	230.7	232.9	237.6	236.9	240.2	240.3	243.6
9914	Anticonvulsants		225.0	212.1	212.1	212.1	221.1	226.9	226.9	226.9	230.3	230.3	230.3	230.3	240.1
9915	Systemic antihistamines		242.8	231.3	232.4	232.4	242.5	242.5	242.5	242.5	248.0	248.0	248.0	248.0	255.6
9916	Bronchial therapy		246.8	240.4	242.1	242.2	242.2	242.2	242.6	248.7	248.7	248.7	248.8	253.9	260.9
9917	Cancer therapy products		260.1	249.3	249.3	259.9	259.9	259.9	260.5	260.5	263.8	263.8	263.8	263.8	266.8
9918	CNS stimulants		310.6	289.9	295.4	295.4	295.4	297.4	297.4	318.8	327.6	327.6	327.6	327.6	327.6
9922	Muscle relaxants		203.0	197.1	198.1	198.1	198.1	198.1	198.1	205.7	207.5	207.5	207.5	207.5	212.3
9923	Nutrients and supplements		179.7	176.6	176.6	176.6	176.6	180.7	180.7	180.7	180.7	180.7	180.7	180.7	184.9
9924	Ophthalmic and otic preparations		225.7	208.9	210.7	216.3	217.9	218.3	218.3	218.3	224.9	224.9	252.8	248.1	249.4
9925	Psychotherapeutics		258.6	240.9	243.1	246.3	256.8	256.8	260.1	260.4	265.6	262.9	269.6	267.9	271.4
9999	Other miscellaneous ethical preparations		183.1	174.2	176.6	178.6	180.4	180.4	180.4	182.6	188.5	188.3	188.8	189.3	189.3

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0636	Preparations, proprietary (over counter)		152.1	149.3	149.5	150.8	151.7	151.9	152.2	152.9	153.0	153.1	153.3	153.4	153.6
01	Vitamins		123.6	123.1	123.1	121.9	122.4	122.5	123.7	124.1	124.2	124.6	124.6	124.6	124.8
0111	Adult multivitamins		123.4	123.0	123.0	121.8	121.8	122.0	124.1	124.1	124.4	123.8	123.8	123.8	124.9
0112	B-complex		123.2	125.1	125.1	118.4	118.4	118.4	122.1	125.2	125.2	125.2	125.2	125.2	125.2
02	Cough and cold preparations		151.3	147.8	147.7	148.9	150.5	150.9	150.9	152.9	152.9	152.9	152.9	153.1	154.1
0221	Cough syrups, expectorants, drops, lozen		135.8	133.4	133.4	135.0	135.8	136.1	136.1	136.1	136.1	136.1	136.1	136.1	139.0
0222	Cold tablets, capsules		157.9	154.7	154.7	154.7	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9
0223	Decongestants		181.5	176.3	175.0	180.2	180.2	180.2	180.2	184.0	184.0	184.0	184.0	184.1	185.8
0229	Other cough and cold preparations		155.5	151.0	151.5	151.5	151.5	152.7	152.7	152.7	158.8	158.8	158.8	159.8	159.8
03	Laxatives		143.7	141.4	143.9	143.9	143.9	143.9	143.9	143.9	143.9	143.9	143.9	143.9	143.9
04	Analgesics, internal		178.1	173.5	173.5	177.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2
0412	Non-aspirin		(3)	132.1	132.1	132.1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
06	External analgesics and counterirritants		105.6	104.3	105.6	105.6	105.6	105.6	105.8	105.8	105.8	105.8	105.8	105.8	105.8
07	Antiseptics and antibacterials		134.2	129.1	129.1	135.2	135.2	135.2	135.2	135.2	135.2	135.2	135.2	135.2	135.2
08	Antacids		149.9	145.6	145.6	147.6	149.8	149.8	149.8	151.3	151.9	151.9	151.9	151.9	151.9
09	Dermatologicals		154.5	152.2	152.7	152.7	152.7	153.2	155.2	155.2	155.2	155.7	155.7	156.7	156.7
0911	Acne preparations		136.8	131.0	131.0	131.0	(3)	133.4	140.2	140.2	140.2	140.2	(3)	140.2	140.2
0915	Antipruritics	Dec/87	105.7	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	106.4	106.4
0919	Other dermatologicals		173.3	170.6	171.7	171.7	171.7	171.9	173.6	173.6	173.6	174.6	174.6	175.9	175.9
99	Miscellaneous proprietary preparations		168.7	166.6	166.6	168.3	168.3	168.8	168.8	169.0	169.0	169.0	169.9	169.8	169.8
9917	Nutrients and supplements	Dec/87	104.9	103.3	103.3	103.3	103.7	103.7	103.7	105.0	106.5	106.5	106.5	106.5	106.5
9999	Other miscellaneous proprietary preparat		173.4	171.3	171.3	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8	173.8
0637	Biological products		136.4	134.8	134.6	135.4	137.4	137.7	136.7	136.1	136.6	135.1	136.0	138.1	138.2
11	Blood & derivatives, human use		113.1	113.2	113.3	113.4	113.2	113.3	112.9	112.7	113.0	112.9	112.8	113.1	112.9
1104	Other blood derivatives		112.2	112.4	112.5	112.7	112.4	112.5	111.9	111.7	112.1	112.0	111.9	112.3	112.0
12	Vaccines, toxoids, & antigens		173.8	162.9	162.9	172.5	174.8	178.3	178.3	178.3	178.3	178.3	174.8	174.8	174.8
14	Diagnostics & other biologicals		149.3	148.6	148.2	148.1	150.6	150.7	149.0	148.1	148.7	147.0	148.5	152.1	152.3
1402	Diagnostic substances		119.1	119.1	118.7	118.6	120.0	120.1	118.7	117.9	118.5	117.0	118.3	121.3	121.4
1403	Allergenic products		193.8	179.8	179.8	179.8	199.8	199.8	199.8	199.8	199.8	199.8	199.8	(3)	(3)
15	Biologicals for veterinary use		94.2	91.1	91.1	91.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.0	95.0
1514	Vaccines & viruses, vet. use		91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	90.8	90.8
16	Biological prod. for indus. & other uses	Jun/87	111.2	114.7	115.4	114.4	113.6	112.7	113.6	114.5	114.2	104.4	105.8	105.2	105.8
064	Fats and oils, inedible		95.5	103.2	102.4	101.8	99.1	96.2	99.2	94.5	85.9	86.8	93.9	92.2	90.7
0641	Fats and oils, inedible														
0121	Fish and marine animal oil		120.8	130.9	128.9	127.4	126.0	115.4	121.9	118.4	122.6	121.4	122.6	124.1	89.4
0151	Tallow, incl. inedible animal stearin		93.4	99.9	98.9	97.9	95.3	93.4	97.4	92.6	83.9	85.6	92.8	91.6	90.9
0181	Grease, other than wool grease	Dec/82	103.5	114.8	114.5	115.0	111.9	107.7	107.1	101.8	89.7	89.1	98.2	93.7	98.2
065	Agricultural chemicals and chemical products		108.7	112.0	113.4	114.3	113.4	112.2	109.8	106.5	105.0	104.7	103.7	104.4	104.5
0651	Mixed fertilizers		105.9	108.4	109.1	109.2	108.9	108.1	106.6	104.7	104.8	104.6	103.3	102.3	101.2
0652	Fertilizer materials		101.2	110.8	112.2	112.9	110.4	107.7	102.8	96.4	93.5	92.3	90.8	91.9	92.1
01	Nitrogenates		94.9	107.7	109.4	110.9	107.7	104.0	95.6	86.9	84.9	81.8	80.6	83.2	85.5
0105	Anhydrous ammonia		95.3	111.6	114.3	116.6	108.6	103.0	93.1	81.4	82.7	81.0	80.0	85.0	85.8
0111	Solid & solution nitrate		87.9	87.7	90.1	93.0	94.0	94.1	94.2	93.7	88.8	79.8	79.5	78.9	81.5
0126	Nitrogen solutions		104.5	116.9	117.9	117.8	119.8	118.1	108.5	99.7	96.2	89.3	89.0	89.0	91.5
0136	Urea		85.0	101.6	101.4	101.9	100.1	96.9	84.8	75.4	69.3	72.2	68.1	71.1	77.3
02	Phosphates		105.6	112.1	113.3	113.3	111.3	109.7	108.1	103.9	100.1	100.7	99.0	98.8	97.1
0259	Phosphate rock, processed	Dec/82	88.1	82.8	85.9	86.4	86.6	87.9	90.5	89.8	89.5	89.6	89.8	89.2	89.4
0263	Triple superphosphates		104.0	119.6	120.3	120.2	116.4	110.1	108.7	99.2	95.5	97.1	89.7	86.2	85.0
0265	Ammonium phosphates		100.1	110.8	111.5	111.3	106.9	103.2	99.5	95.1	93.7	94.9	92.6	93.2	89.0
0653	Other agricultural chemicals		115.1	111.2	112.9	114.1	115.1	115.4	115.7	115.8	115.3	116.2	115.9	116.5	116.9
0101	Nonhousehold insecticides	Jun/82	121.4	118.9	119.0	119.2	120.4	120.6	120.8	121.1	121.1	123.8	123.9	123.5	125.0

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0653	Other agricultural chemicals (Cont'd)														
0102	Nonhousehold herbicides	Jun/82	109.2	104.4	107.0	108.7	109.8	110.2	110.7	110.7	109.4	109.7	109.0	110.6	110.7
0103	Nonhousehold fungicides	Jun/82	98.5	97.2	97.3	97.8	98.5	98.6	98.4	98.3	97.8	98.6	99.7	99.5	100.1
0104	Other nonhousehold pesticides	Jun/82	118.6	117.6	118.1	119.0	119.3	119.2	119.4	119.3	119.4	120.4	120.4	116.3	114.9
0105	Household pesticides	Jun/82	108.7	105.1	106.5	107.1	107.4	107.4	107.4	107.4	111.2	111.2	111.2	111.2	111.2
066	Plastic resins and materials		133.4	140.3	141.1	140.6	140.7	139.8	138.0	135.3	127.7	126.1	124.7	123.7	123.3
0662	Thermoplastic resins		135.7	144.5	145.2	144.4	143.9	143.2	141.1	137.7	128.5	126.7	125.1	124.0	124.0
02	Polyester resins, saturated														
0201	Polyester resins, saturated		148.8	148.9	150.1	149.5	152.1	151.2	151.2	151.6	147.8	147.8	147.2	144.0	144.0
03	Low density polyethylene resins		171.7	195.1	196.9	196.5	193.1	191.2	186.0	182.3	144.0	142.8	141.7	144.5	146.3
0301	PE resin, low, film and sheeting		180.4	202.0	206.6	206.0	204.0	200.8	195.3	191.9	151.5	150.3	150.9	152.3	153.0
0303	PE resin, low, for all other users, exce		148.6	164.5	164.5	163.2	161.6	159.3	159.3	159.4	128.1	128.1	129.0	129.0	136.9
04	High density polyethylene resins		152.7	165.2	164.0	164.4	162.0	159.3	155.6	152.2	147.8	144.0	139.4	139.2	139.5
0401	PE resin, high, blow molding		150.9	167.0	165.6	164.5	162.6	159.5	158.1	156.0	146.6	139.9	130.5	130.4	130.4
0402	PE resin, high, for all other users	Dec/86	161.0	172.0	170.9	172.1	169.3	166.7	161.5	157.3	155.5	153.2	151.1	150.8	151.3
05	Polypropylene resins		114.5	122.3	122.2	120.3	119.4	117.1	115.4	113.6	112.0	109.9	108.1	107.7	105.9
0501	Polypropylene for injection molding		117.5	126.3	126.7	124.8	123.6	120.7	118.6	116.5	114.8	111.0	109.6	109.5	107.5
0502	Polypropylene for fiber and filament		122.1	134.1	133.1	128.8	128.8	125.4	122.9	121.7	118.9	117.2	113.4	112.0	109.0
06	Styrene plastics materials		126.5	135.3	136.3	134.4	135.8	135.1	133.1	124.6	119.5	119.0	116.8	114.2	114.4
0609	All other styrene plastic materials	Jun/83	143.0	146.3	151.0	150.4	151.2	149.3	146.1	142.9	139.3	137.7	135.4	131.3	135.1
07	Vinyl and vinylidene resins		132.8	139.0	139.2	138.9	139.2	139.5	137.6	135.5	132.5	127.8	124.8	120.4	118.8
0701	Polyvinyl chloride		133.3	139.6	139.8	139.5	139.8	140.1	138.1	136.0	132.9	128.2	125.2	120.8	119.2
08	Nylon resins	Jun/83	98.6	93.9	93.9	93.9	94.9	94.9	101.6	101.6	101.6	101.6	101.6	101.6	101.6
09	Other thermoplastic resins		113.4	111.5	112.7	112.2	112.2	113.5	113.5	113.5	113.3	113.3	115.3	114.9	114.8
0901	Other nonengineering thermoplastic resin		118.2	(3)	(3)	117.9	117.9	118.4	118.4	118.4	118.4	118.4	118.4	117.9	117.9
0902	Other engineering thermoplastic resins	Jun/83	93.7	95.2	95.2	93.8	93.9	94.0	93.9	93.9	93.3	93.3	93.4	92.7	92.3
0663	Thermosetting resins		125.8	122.4	124.0	124.9	127.9	126.6	126.5	126.8	127.5	126.9	126.6	125.9	123.8
02	Phenolic & tar acid resins		160.4	156.7	158.9	162.6	166.8	164.2	164.4	166.2	159.5	158.6	158.0	156.9	152.3
0201	Phenolic molding compounds		131.4	128.7	132.6	132.4	132.2	132.2	132.2	132.2	132.2	132.2	132.0	128.9	128.9
0202	All other phenolic & tar acid resins		168.5	164.4	166.2	171.0	176.5	173.1	173.4	175.8	167.0	165.8	165.2	164.7	158.6
05	All other thermosetting resins		123.4	117.0	119.5	119.5	122.2	122.8	122.9	122.9	127.2	127.0	127.0	127.3	124.9
0599	All other thermosetting resins		121.9	116.1	118.9	118.9	120.9	121.6	121.6	121.6	125.3	125.1	125.1	125.4	122.8
067	Other chemicals and allied products		117.3	115.7	116.1	116.8	117.1	117.3	117.6	117.7	118.0	118.0	118.1	117.6	117.3
0671	Soap and synthetic detergents		119.4	119.7	119.7	119.7	120.1	120.2	121.1	120.3	120.0	120.1	120.0	116.1	116.3
04	Soaps & synth. detergents, ex. glycerin	Jun/83	114.7	115.0	114.9	114.9	115.3	115.4	116.3	115.6	115.3	115.3	115.3	111.5	111.7
0401	Soaps and detergents, nonhousehold	Jun/83	123.7	120.7	120.9	121.0	121.2	121.6	124.4	124.6	125.7	125.7	125.8	125.8	126.8
0402	Household detergents		110.3	111.8	111.7	111.6	112.2	112.2	112.7	111.4	110.6	110.6	110.5	104.1	104.1
0403	Household soap, except specialty cleaner	Jun/83	131.5	131.5	131.5	131.5	131.5	131.5	131.6	131.6	131.6	131.5	131.5	131.5	131.5
0672	Specialty cleaning, polish. & san. prods.	Jun/83	117.8	114.9	115.6	115.9	117.1	117.4	117.6	118.9	118.9	119.7	119.0	119.3	118.9
0101	Household bleaches	Jun/83	117.4	114.0	114.1	114.1	116.8	116.8	116.8	117.7	117.7	120.1	120.1	120.1	120.1
0102	Specialty cleaning and sanitation produc	Jun/83	117.1	113.8	114.7	115.1	116.1	116.4	116.7	118.3	118.3	119.0	118.9	119.3	118.5
0103	Polishing preparations and related produ	Jun/83	118.1	117.6	117.7	118.1	118.5	118.8	119.3	119.3	119.3	119.6	116.0	116.6	116.8
0675	Cosmetics and other toilet preparations		119.3	117.6	118.2	119.1	118.5	118.6	118.7	118.5	119.8	119.7	120.6	120.8	120.9
02	Shaving preparations		106.3	105.3	104.4	104.4	105.8	106.2	106.5	107.2	107.2	107.2	107.2	107.2	107.3
0205	Aftershave preparations		101.9	100.7	98.8	98.9	101.7	101.7	101.7	103.1	103.1	103.1	103.1	103.1	103.3
03	Perfume, cologne & toilet water		126.2	122.7	124.1	126.9	124.0	124.0	121.7	122.8	128.1	124.6	131.7	132.0	132.2
0301	Perfume		122.5	121.0	122.5	122.5	122.5	122.5	122.6	122.6	122.6	122.6	123.0	123.0	123.0
0305	Cologne and toilet water		127.8	123.3	124.6	128.8	124.4	124.4	120.9	122.6	130.5	125.3	135.9	136.3	136.7
04	Hair preparations		117.4	117.8	117.6	118.3	118.1	118.9	117.6	117.4	116.4	116.9	116.7	116.5	116.7
0405	Synthetic organic detergent shampoo		99.6	101.4	103.3	103.6	103.6	104.2	102.1	102.1	97.7	98.0	92.9	92.9	92.9

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0675	Cosmetics and other toilet preparations (cont'd)														
0411	Hair tonics (inc. conditioners)		110.4	107.7	112.7	113.5	113.5	113.5	109.0	109.0	108.6	109.0	109.8	109.5	109.5
0421	Hair dressings		125.1	125.0	124.0	124.7	123.9	124.4	124.8	124.4	125.1	125.1	126.9	125.8	126.5
0425	Hair spray (aerosol)		110.6	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	111.0	111.0	111.0
0431	Home and commercial permanents		118.3	126.4	111.0	115.4	113.5	115.0	116.2	115.0	120.7	121.9	122.0	120.6	122.0
0441	Hair coloring		160.5	156.6	156.6	156.6	156.6	159.1	159.1	159.1	159.1	159.1	168.2	168.2	168.2
05	Dentifrices		109.3	108.9	108.9	108.9	108.9	107.8	107.8	107.8	107.8	110.8	110.8	110.8	110.8
0501	Toothpaste		106.5	106.2	106.2	106.2	106.2	104.4	104.4	104.4	106.7	108.2	108.2	108.2	108.2
06	Creams		131.6	127.4	128.5	129.4	129.4	130.5	130.6	130.0	134.7	134.7	134.7	134.7	134.7
0601	Cleansing creams		137.0	131.5	131.5	131.5	131.5	135.3	135.3	135.3	142.4	142.4	142.4	142.4	142.4
0602	Foundation creams		130.5	126.3	127.1	127.9	127.9	127.9	127.9	127.9	125.4	135.0	135.0	135.0	135.0
0603	Lubricating creams		126.7	121.9	124.8	127.1	127.1	127.1	127.4	127.4	127.4	127.4	127.4	127.4	127.4
0604	Other creams		131.4	130.3	130.3	130.3	130.3	130.3	130.3	130.3	132.9	132.9	132.9	132.9	132.9
07	Lotions and oils		119.3	115.7	115.8	119.6	119.6	119.7	119.7	119.6	116.7	124.1	120.1	120.3	120.3
0701	Suntan & sunscreen		(3)	124.3	124.3	124.3	124.3	124.3	124.3	124.3	(3)	(3)	(3)	(3)	(3)
0702	Cleansing lotion and cosmetic oils		112.9	(3)	113.0	113.0	115.0	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.8
0704	Hand lotions		123.8	120.1	120.1	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	(3)	124.6
0705	Other lotions and oils		111.1	105.0	105.0	111.3	111.4	111.8	111.8	111.6	103.6	123.6	112.8	112.8	112.8
08	Cosmetics		125.0	122.2	122.6	123.6	124.9	124.9	125.1	125.5	126.1	126.2	125.2	126.8	126.8
0801	Lip preparations		99.3	95.6	95.7	99.1	100.1	100.1	99.1	100.1	99.2	99.5	101.0	101.0	101.0
0802	Blushes		127.7	119.8	121.8	123.1	129.1	129.1	129.1	129.1	131.6	131.6	125.3	131.6	131.6
0803	Eye preparations		148.9	148.4	148.4	147.5	147.5	147.5	148.8	148.8	150.2	150.2	148.8	150.2	150.2
09	Deodorant		114.9	115.0	119.2	114.7	115.7	115.6	117.3	116.2	116.2	112.2	112.2	112.2	112.2
0902	Cream, liquid and roll-on deodorant		120.9	118.7	121.6	124.9	125.2	125.0	125.0	123.2	123.2	116.1	116.1	116.1	116.2
11	Manicure preparations		119.5	119.3	119.3	119.3	119.3	119.6	119.6	119.6	119.6	119.6	119.6	119.6	119.8
12	Powders		125.7	125.8	125.8	125.8	125.8	125.8	125.8	126.7	123.6	122.8	127.0	127.0	127.0
1202	Face powder		128.8	129.6	129.6	129.6	129.6	129.6	129.6	129.6	119.3	119.3	133.4	133.4	133.4
1203	Met application powder		125.6	123.7	123.7	123.7	123.7	123.7	123.7	132.3	132.3	124.8	(3)	(3)	(3)
19	Other cosmetics and toiletries														
1901	Other cosmetics and toiletries		115.8	112.9	112.9	112.9	112.9	110.1	110.1	118.5	118.6	118.6	118.6	122.4	120.7
0679	Misc. chemical prod. and preparations		114.4	112.2	112.7	113.8	114.3	114.6	114.7	115.2	115.1	115.2	114.9	115.3	114.6
01	Essential oils		155.5	159.8	159.8	159.8	159.8	159.8	159.8	159.8	159.8	161.3	161.3	161.3	104.1
02	Explosives		117.6	116.1	114.2	116.0	115.4	117.6	117.6	117.0	117.0	117.0	116.8	123.4	123.4
0225	Other blasting accessories		132.0	139.7	130.4	130.4	130.4	131.6	131.6	131.6	131.6	131.6	131.6	131.6	131.6
0231	ANFO, except slurry		118.8	115.9	(3)	116.9	(3)	122.3	122.0	119.0	119.0	119.0	117.9	117.9	117.9
0232	Water gel and slurries, except permissib		(3)	100.7	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0233	Other industrial explosives		128.1	126.2	124.9	127.2	126.0	128.6	128.6	128.0	128.0	127.7	136.0	(3)	(3)
0235	Propellants	Jun/88	101.9	100.4	100.4	100.4	102.5	102.3	102.3	102.4	102.4	102.4	102.4	102.4	102.4
03	Industrial gases		117.6	111.3	111.4	118.4	118.1	118.3	118.5	117.6	117.5	117.7	119.4	121.1	121.8
0301	Acetylene		115.9	111.0	111.0	116.8	116.8	116.8	116.8	116.8	117.0	117.0	117.0	117.0	117.0
0302	Carbon dioxide		(3)	94.0	94.0	95.6	95.6	95.6	95.6	95.6	(3)	(3)	(3)	(3)	(3)
0303	Nitrogen		101.8	103.0	103.2	100.4	99.5	100.0	100.7	99.7	99.4	99.9	104.3	109.7	(3)
0304	Oxygen		132.3	113.3	113.3	136.5	136.5	136.5	136.5	136.5	136.5	136.5	136.5	136.5	(3)
04	Adhesives and sealants	Dec/83	121.5	120.4	121.8	121.7	122.7	122.3	122.6	122.6	121.3	121.2	121.1	120.5	120.4
0401	Natural base glues and adhesives	Dec/83	121.1	120.1	120.1	120.2	121.9	121.9	122.0	120.9	121.1	121.1	121.1	121.1	121.1
0402	Synthetic resin and rubber adhesives	Dec/83	122.6	121.4	123.2	123.1	124.2	123.6	123.8	123.4	122.3	122.0	121.9	121.0	120.8
0403	Caulking compounds and sealants	Dec/83	113.8	112.6	113.1	113.3	113.6	113.7	114.4	114.0	114.0	114.0	114.0	114.2	114.2
05	Surface active agents	Dec/83	126.6	125.5	125.1	125.2	126.1	126.6	125.8	127.8	127.4	127.4	127.6	127.3	127.3
0501	Textile and leather assistants and	Dec/83	115.3	110.9	112.0	112.9	115.4	116.5	116.5	116.5	116.6	116.6	116.6	116.6	116.5
0502	Bulk surfactants	Dec/83	127.6	126.8	126.4	126.4	127.1	127.4	126.6	128.8	128.3	128.4	128.5	128.2	128.3
06	Gum and wood chemicals	Jun/84	107.5	107.1	107.5	107.5	110.0	110.3	110.3	108.3	108.2	108.0	104.4	104.5	104.4
0601	Softwood distillation products	Jun/84	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	123.2	123.2	120.6	120.6
0603	Hardwood distillation products	Jun/84	115.3	115.1	115.1	115.1	115.2	114.7	114.7	114.7	114.7	114.7	114.7	117.5	117.5
0606	Tall oils		112.4	115.8	117.1	117.0	117.1	118.3	118.4	113.1	112.7	112.2	102.7	102.3	102.1
09	Other miscellaneous chemical products		104.1	102.0	102.6	102.9	103.3	103.7	104.1	104.9	105.2	105.3	104.8	105.0	104.8
0904	Salt, evaporated and solar	Jun/85	100.3	99.4	100.1	100.5	99.5	99.5	100.0	100.1	101.2	100.8	100.6	100.7	101.1

See footnotes at end of table.



Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0679	Misc. chemical prod. and preparations (Cont'd)														
0918	Carbon, black	Dec/83	79.9	79.6	79.6	76.3	76.1	80.3	81.0	81.3	80.9	81.3	80.8	81.1	81.0
0919	Printing ink	Jun/84	114.6	111.8	111.4	111.6	112.3	112.3	113.7	116.9	116.8	117.0	117.3	117.3	117.2
0951	Automotive chemicals	Jun/85	138.1	140.2	140.7	141.3	141.3	141.2	139.1	139.4	141.5	142.0	133.8	132.6	123.8
0961	Water-treating compounds	Jun/85	106.9	106.2	106.5	106.5	106.5	106.5	106.9	106.9	106.9	107.2	107.6	107.6	107.9
0999	Other chemical preparations, n.e.c.	Jun/85	112.5	108.1	109.8	111.3	112.0	112.3	112.6	113.1	113.3	113.5	113.7	114.5	116.2
07	Rubber and plastic products		112.6	111.9	112.2	112.7	113.0	113.0	112.8	112.8	112.6	112.7	112.5	112.5	112.9
071	Rubber and rubber products		107.0	105.8	106.4	106.8	107.1	107.4	107.4	107.3	107.1	106.9	107.2	107.4	107.7
0711	Rubber, except natural rubber		107.9	109.8	109.7	108.7	108.6	108.3	107.9	107.5	107.0	105.7	105.9	107.0	108.5
02	Synthetic rubber		108.5	110.5	110.4	109.3	109.2	108.9	108.5	108.1	107.6	106.3	106.4	107.6	109.1
0219	Styrene butadiene-solid		106.3	112.5	111.3	110.6	109.7	108.0	106.2	104.2	102.0	100.5	100.0	102.8	107.5
0299	Other synthetic rubber		111.5	110.0	111.2	110.9	111.4	112.1	111.8	113.1	112.8	112.2	112.3	110.2	109.5
0321	Reclaimed rubber		95.8	95.6	95.6	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0
0712	Tires, tubes, tread, & repair materials		97.2	95.9	96.9	97.1	97.2	98.0	98.0	97.2	97.3	97.3	97.2	97.1	97.1
01	Tires		96.8	95.5	96.5	96.7	96.9	97.6	97.6	96.7	96.8	96.9	96.8	96.7	96.7
0103	Passenger car pneumatic tires, radials		93.5	91.4	92.2	92.4	92.5	93.8	93.8	94.3	94.3	94.3	94.3	94.3	94.3
0105	Truck/bus tires, including off-highway		96.3	95.3	97.4	97.7	98.0	98.4	98.4	95.6	95.2	95.2	95.0	94.6	94.6
0121	Other pneumatic and all solid tires	Jun/83	108.5	108.1	108.1	108.2	108.4	108.4	108.4	108.4	108.4	108.8	108.8	108.8	108.8
0223	Truck/bus inner tubes		102.2	100.2	102.0	102.0	102.0	102.0	102.0	102.0	103.7	103.7	102.1	102.1	102.1
03	Tread rubber, tire sundries, & repair matl		109.0	106.6	108.2	108.0	108.4	109.5	109.1	109.8	110.2	109.5	109.9	109.4	109.5
0351	Tread rubber, natural and synthetic		103.4	101.5	102.9	101.9	102.4	103.8	103.4	104.3	104.8	103.8	104.3	103.8	103.8
0353	Other tire sundries and repair materials		129.5	125.4	127.5	130.2	130.2	130.2	130.0	130.0	130.0	130.2	130.2	130.0	130.4
0713	Miscellaneous rubber products		118.1	115.8	116.1	117.4	117.9	117.9	118.2	118.9	118.5	118.5	119.4	119.4	119.6
01	Footwear		119.7	117.3	118.0	118.2	118.6	120.1	120.5	120.5	120.5	120.5	120.6	120.7	120.7
0107	Protective footwear		124.5	120.6	124.2	123.9	124.6	124.6	124.6	124.9	124.9	124.9	125.2	125.9	125.9
0108	Non-protective footwear, fabric upper	Dec/86	107.9	106.1	106.1	106.4	106.7	108.4	108.8	108.8	108.8	108.8	108.8	108.8	108.8
03	Rubber belts and belting		114.2	108.2	109.0	111.1	113.3	112.8	113.8	119.9	115.1	115.6	117.3	117.7	116.6
0361	Conveyor and elevator		119.5	113.4	113.4	113.9	118.4	118.8	119.6	119.6	121.1	121.1	125.2	125.2	124.6
0369	Non-flat rubber and plastic belts	Jun/83	106.3	101.5	100.7	103.9	105.5	105.5	105.1	111.9	107.3	108.3	108.8	109.8	107.6
04	Rubber hose		120.6	115.3	116.1	121.2	121.0	120.1	120.0	120.9	122.1	120.8	123.0	122.7	123.4
0453	Hose, long length, textile, nonhydraulic		119.1	101.4	107.0	138.2	132.5	126.9	127.1	127.1	120.0	111.5	114.6	111.5	111.5
0463	Hose, braided or loomed, helical reinfor		94.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	98.3	99.8	99.8	101.0
0481	Hose, hydraulic		115.4	108.7	109.3	106.5	110.5	110.1	108.5	110.7	122.0	122.6	123.7	124.2	128.3
0482	Hose, mandrel made, textile, nonhydraulic		126.3	125.7	124.5	124.5	124.0	124.0	125.6	125.6	127.8	127.8	128.0	128.9	128.9
0483	Hose, mandrel made, wire, nonhydraulic		76.4	75.6	75.6	79.1	79.1	79.1	77.3	84.5	75.3	70.9	72.5	74.1	74.1
0484	All other rubber hose		115.6	112.1	112.6	115.3	115.5	115.3	116.0	115.7	117.0	117.2	117.1	117.0	116.7
05	Rubber roll covering		127.1	126.6	126.6	126.6	126.6	126.6	126.6	127.2	127.2	127.8	127.8	127.8	127.8
0502	Paper mill roll covering		(3)	120.0	120.0	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0503	Steel mill roll covering		129.3	127.8	127.8	127.8	127.8	127.8	127.8	127.8	127.8	132.3	132.3	132.3	132.3
0504	All other, roll covers		140.8	139.7	139.7	139.7	139.7	139.7	139.7	141.0	141.0	142.4	142.4	142.4	142.4
06	Miscellaneous rubber products, n.e.c.	Jun/83	113.1	111.8	111.8	112.6	112.9	113.0	113.2	113.4	113.1	113.2	113.9	114.0	114.2
0602	Molded rubber mechanical goods	Jun/83	104.7	103.6	103.6	104.2	104.2	104.5	104.8	105.1	104.9	105.4	105.4	105.6	105.6
0603	Extruded and lathe cut, mechanical rubbe	Jun/83	113.9	113.3	113.3	113.6	113.7	113.7	113.7	113.7	113.7	113.7	114.8	114.8	115.2
0604	Industrial rubber products, n.e.c.	Jun/83	128.0	125.2	125.4	126.1	126.7	127.3	127.5	128.9	129.1	129.3	129.6	129.9	130.9
0605	Rubber clothing and coated fabrics	Jun/83	109.9	109.1	109.4	109.4	109.8	109.8	109.6	110.2	110.2	110.2	110.2	110.2	110.2
0606	Other rubber goods	Jun/83	117.8	116.6	116.6	117.1	117.6	117.6	117.6	117.6	117.6	117.8	119.2	119.2	119.3
0607	Sponge and foam rubber	Jun/83	125.7	121.5	121.5	125.6	125.8	125.6	125.6	125.6	125.6	125.8	128.5	128.5	129.3
0608	Rubber floor and wall coverings	Jun/83	106.8	104.5	104.5	105.5	106.8	106.8	106.8	106.8	106.8	108.1	108.4	108.4	108.5
0611	Rubber druggist and medical sundries, ex	Jun/83	113.7	112.9	113.0	113.0	114.6	114.6	114.6	114.6	113.3	113.3	113.3	113.3	113.4
0612	Compounds or mixtures	Jun/83	103.7	102.8	102.8	102.8	102.8	102.8	102.8	103.9	104.3	104.8	104.8	104.8	104.8
0613	Rubber gloves	Dec/88	98.7	101.5	101.5	102.3	102.3	102.2	105.2	100.2	94.8	91.5	94.5	94.4	94.4

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
072	Plastic products		118.3	117.8	118.0	118.5	118.8	118.7	118.4	118.4	118.2	118.5	117.9	117.9	118.3
0721	Plastic construction products		120.1	122.2	121.3	120.6	122.5	121.9	119.9	121.2	119.5	118.9	118.8	117.2	117.0
0601	Plumbing products		119.2	127.1	125.5	123.7	126.7	125.3	120.3	121.6	117.4	116.5	111.4	107.7	107.2
0602	Other plastic construction products		120.6	118.7	118.3	118.4	119.5	119.5	119.5	120.8	120.8	120.5	123.8	123.6	123.7
0722	Unsupp. plastic film/sheet/other shapes		119.9	118.0	119.8	119.8	119.8	119.8	120.8	120.8	119.8	119.7	120.6	120.2	119.7
0501	Unsupported plastic film/sheet/other sha	Dec/82	118.8	116.9	118.7	118.7	118.7	118.7	119.7	119.7	118.7	118.6	119.5	119.1	118.6
0723	Laminated plastic sheets, rods, and tubes		113.2	108.6	109.2	113.4	113.4	113.9	114.1	114.2	114.2	114.2	114.2	114.2	114.2
0725	Plastic packaging		118.0	119.4	119.7	120.8	120.0	119.3	118.0	117.7	117.6	116.6	115.9	115.6	115.5
02	Plastic packaging		118.0	119.4	119.7	120.8	120.0	119.3	118.0	117.7	117.6	116.6	115.9	115.6	115.5
0201	Plastic packaging	Dec/82	118.0	119.4	119.7	120.8	120.0	119.3	118.0	117.7	117.6	116.6	115.9	115.6	115.5
0726	Plastic parts and components for mfg.		111.3	110.3	110.2	110.8	110.8	110.8	110.8	110.8	110.8	111.1	110.9	111.0	116.9
01	Parts for transportation equip.		110.0	109.0	109.0	109.9	109.9	110.6	110.0	110.0	110.0	110.5	110.5	110.5	110.8
0105	Parts for transportation equipment	Dec/82	109.1	108.1	108.1	109.0	109.0	109.1	109.1	109.1	109.1	109.6	109.6	109.6	109.9
02	Other parts and components for mfg.		111.9	110.9	110.8	111.0	110.9	110.8	110.8	110.8	110.9	110.8	110.6	110.8	123.4
0205	Other parts and components for manufactu	Dec/82	111.9	110.9	110.9	111.1	110.9	110.8	110.9	110.9	111.0	110.9	110.6	110.9	123.5
0728	Consumer, institut., & comm. prod., nec.		122.5	120.8	121.3	120.7	122.2	121.3	121.8	122.2	122.7	123.1	123.2	123.2	127.3
0201	Consumer, institution & commercial produ	Dec/82	121.8	120.2	120.7	120.1	121.5	120.6	121.1	121.5	122.0	122.4	122.5	122.5	126.6
0729	Other plastic products	Dec/82	117.8	116.9	117.1	117.4	117.7	117.8	117.9	117.7	117.9	118.9	117.8	118.2	118.2
0101	Plastic furniture components and furnish	Dec/82	111.2	111.2	110.3	110.3	110.3	110.3	110.3	110.3	110.8	112.8	112.7	112.7	112.7
0199	All other plastic products	Jun/87	111.2	110.4	110.6	110.9	111.3	111.3	111.4	111.2	111.4	112.2	111.1	111.5	111.5
08	Lumber and wood products		126.7	120.1	122.0	123.2	125.2	126.5	127.4	128.9	129.0	129.0	130.9	130.0	128.5
081	Lumber		125.7	119.8	122.3	123.4	126.5	128.5	128.7	130.0	128.8	127.0	127.3	123.2	123.1
0811	Softwood lumber		127.1	118.5	122.3	123.9	128.5	131.2	131.5	133.7	131.7	129.1	129.5	122.8	122.3
01	Douglas fir, dressed		151.6	135.9	140.7	142.0	154.3	159.9	163.0	167.1	162.8	160.7	156.8	137.8	138.4
0125	Boards under 2" thick		151.1	134.9	139.5	141.1	151.2	157.2	156.8	165.3	166.2	165.3	161.3	134.5	139.5
0126	2" lumber		148.5	136.1	141.2	141.8	150.8	153.7	159.0	161.6	157.8	157.0	152.5	135.7	134.5
0127	Timbers & lumber over 2" thick		168.2	135.5	139.1	143.5	180.5	200.3	201.5	200.4	177.3	164.3	164.6	157.0	154.6
02	Southern pine, dressed		108.0	110.0	109.7	107.9	106.1	104.5	108.8	113.1	107.2	105.5	112.0	105.8	105.9
0245	Boards under 2" thick		112.1	114.5	113.5	113.1	111.8	111.4	112.7	113.7	111.6	110.8	110.4	110.6	110.5
0246	2" lumber		107.6	109.8	109.4	106.6	104.3	101.8	107.3	114.6	106.2	104.6	116.0	105.6	105.2
0247	Timbers & lumber over 2" thick		94.3	93.7	95.4	95.5	95.4	95.1	101.2	98.8	95.7	90.5	90.1	88.4	92.0
03	Other species, dressed		127.1	118.4	122.2	124.5	128.5	131.7	131.2	130.6	130.0	128.6	127.9	126.0	125.8
0332	Western species (ex. Douglas fir)	Dec/86	112.3	104.3	107.6	109.7	113.9	117.0	116.0	115.5	114.9	113.5	113.1	111.3	111.3
04	Rough softwood lumber		118.6	108.4	113.8	116.0	119.0	122.6	120.1	123.1	123.2	121.3	122.0	117.2	116.2
0411	Eastern species	Dec/86	109.7	107.0	107.0	107.0	108.1	108.6	108.4	109.6	111.0	112.3	112.3	112.3	112.3
0412	Western species	Dec/86	128.2	113.9	122.1	125.5	129.6	134.7	131.0	135.1	134.6	131.1	132.2	124.9	123.3
05	Flooring, siding, and cut stock		135.4	124.4	129.8	137.5	148.4	148.7	144.0	143.8	144.4	130.0	126.7	125.6	121.1
0501	Softwood flooring		128.9	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	129.5
0502	Woodsiding		108.2	107.4	110.1	111.0	107.3	105.2	100.8	103.1	108.4	110.8	111.7	111.5	110.9
0503	Softwood cut stock		147.4	134.3	140.5	149.7	163.2	163.9	158.8	158.3	158.3	140.6	136.5	135.3	129.9
0812	Hardwood lumber		128.2	127.2	127.3	127.5	127.6	128.5	128.6	128.3	128.4	128.0	128.4	129.0	129.5
01	Rough hardwood lumber		132.4	131.4	131.6	131.9	132.0	133.4	133.5	133.0	133.1	132.2	132.2	131.6	132.5
0107	Oak		130.4	128.4	128.7	128.6	128.4	131.7	131.9	132.0	132.0	130.0	130.0	131.2	131.5
0109	Gum		115.0	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	115.3	115.3	115.3	115.3
0133	Poplar		116.4	115.8	115.8	115.8	115.9	116.7	116.3	116.3	116.3	116.3	116.5	116.5	117.0
0197	Misc. hardwood species, ex. oak, gum, an		134.0	133.9	134.1	135.1	135.4	135.0	135.2	133.9	133.9	133.8	134.0	131.1	132.7

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0812	Hardwood lumber (Cont'd)														
02	Dressed hardwood lumber, ex. siding		121.9	120.7	120.9	121.1	121.1	121.1	121.0	121.4	122.2	122.5	123.5	123.6	123.7
0201	Oak		110.6	109.5	109.5	109.3	109.3	109.3	109.3	110.3	112.1	110.9	112.7	112.8	112.7
0202	Other than oak		131.3	130.0	130.4	130.9	130.9	130.9	130.7	130.7	130.7	132.2	132.5	132.5	132.9
03	Hardwood dimension		130.5	129.1	129.1	129.0	129.6	129.2	129.2	129.3	129.3	130.2	131.4	135.4	135.3
0311	Hardwood dimension stock	Jun/84	111.9	110.5	110.5	110.5	110.9	110.5	110.5	110.6	110.6	111.3	112.7	117.2	117.1
0312	Wood frames for household furniture	Jun/84	116.8	116.3	116.3	115.9	116.7	116.7	116.7	116.7	116.7	117.3	117.3	117.3	117.3
04	Hardwood flooring														
0401	Hardwood flooring	Jun/84	103.0	103.4	102.6	102.4	102.4	103.4	103.4	103.2	103.3	102.5	102.5	103.2	103.1
082	Millwork		127.3	123.5	125.1	126.3	127.4	128.0	128.3	127.9	128.0	127.9	128.2	128.3	128.7
0821	General millwork		129.2	125.1	126.9	128.4	129.7	130.4	130.4	130.0	129.9	129.8	129.9	129.8	130.2
0101	Wood kitchen cabinets and cabinetwork		118.0	115.6	116.5	117.1	117.8	117.8	118.2	118.2	118.6	118.7	118.9	119.0	119.1
0103	Vanities and other cabinetwork	Jun/84	117.9	111.8	112.5	112.5	114.8	114.8	120.2	120.2	120.8	122.2	122.3	122.3	122.3
0112	Wood window units	Jun/83	120.1	116.9	117.1	117.4	120.0	121.0	121.1	121.1	121.2	121.2	121.2	121.2	121.5
0122	Wood sash	Jun/83	122.3	119.8	119.8	121.7	121.8	121.8	123.4	123.4	123.3	123.3	123.3	123.2	123.2
0132	Wood window and door frames	Jun/83	104.1	99.0	104.9	107.7	111.5	111.0	108.9	106.1	104.2	99.6	98.3	98.8	98.9
0142	Wood doors, flush and panel, interior and	Jun/83	117.9	113.8	114.8	116.6	117.3	117.8	118.0	119.1	119.2	119.3	119.8	120.1	119.4
0152	Other wood doors, incl. garage, screen,	Jun/83	119.6	116.0	116.0	118.4	119.1	119.6	119.7	120.6	120.7	120.6	121.2	121.2	121.7
0162	Wood mouldings, ex. prefinished from pur	Jun/83	115.2	110.0	119.4	123.0	123.4	122.1	117.9	113.1	111.6	111.6	110.2	109.0	110.7
0174	Wood frames, frame moulding, and framed	Jun/84	129.9	123.8	123.2	124.0	124.4	131.5	132.6	132.6	132.6	132.6	133.0	133.0	135.1
0183	Other millwork products	Jun/83	128.9	125.8	126.6	127.9	129.4	130.0	130.0	129.6	129.5	129.4	129.4	129.5	129.4
0822	Prefabricated structural members		119.3	116.4	117.0	118.1	118.0	118.0	120.3	119.4	119.4	119.6	120.4	122.1	122.6
0101	Roof trusses		115.4	112.4	113.1	113.3	113.3	112.9	116.0	114.8	115.2	116.5	118.1	119.3	119.5
0102	Floor trusses		117.0	116.0	116.6	116.6	116.5	116.5	116.5	116.5	116.5	115.6	118.9	119.2	118.4
0103	Glued-laminated lumber		115.2	110.3	110.6	114.5	114.1	115.3	116.0	115.7	114.5	111.9	109.0	112.8	113.1
0106	Other fabricated structural wood product		120.1	118.5	118.1	118.1	119.1	119.2	118.9	119.3	119.3	119.7	121.4	120.9	129.1
0823	Miscellaneous millwork products														
0199	Miscellaneous millwork products	Jun/84	116.1	113.2	114.1	114.2	115.4	115.7	116.2	116.2	116.8	116.8	117.8	117.9	118.3
083	Plywood		115.9	105.9	109.9	111.1	111.3	113.4	113.4	118.4	115.2	118.5	127.6	128.7	116.9
0831	Softwood plywood		124.2	112.4	116.4	117.4	118.1	119.1	118.9	127.5	123.0	129.0	141.3	142.4	124.7
01	Western, inland and other non-southern		129.4	119.4	125.6	127.3	129.2	130.4	126.5	132.9	124.5	132.1	142.6	137.2	125.5
0111	Unsanded, cdx		128.7	113.8	113.8	109.1	114.8	117.6	121.9	130.8	130.0	146.6	158.8	151.4	135.4
0112	Unsanded, except cdx		123.7	113.8	120.2	120.8	121.5	123.0	122.3	130.4	121.2	125.0	135.9	131.7	118.8
0117	Sanded, including a-c	Dec/86	125.0	119.0	129.4	136.1	135.5	135.3	124.6	128.2	114.9	116.6	125.2	121.1	113.6
02	Southern		114.3	100.6	100.9	100.0	98.6	98.9	104.4	116.8	118.4	122.5	138.3	150.0	122.3
0201	Cdx		112.4	99.8	99.1	98.0	97.1	96.0	99.1	111.7	117.1	121.0	130.8	150.5	128.0
0203	Unsanded, except cdx		120.9	105.1	106.3	103.5	100.4	103.4	115.6	130.3	123.6	129.8	162.8	158.3	111.6
0221	Sanded, including a-c		122.8	103.8	110.2	119.2	120.4	124.7	126.0	128.0	126.6	124.8	129.5	131.9	128.0
03	Softwood plywood-type products														
0301	Softwood plywood-type products		141.5	117.6	125.6	137.5	139.8	143.0	145.5	152.1	150.4	147.8	150.2	149.9	138.8
0832	Hardwood plywood and related products		99.8	94.6	98.8	98.9	99.0	100.1	100.3	100.8	101.0	100.9	101.0	101.1	101.3
0103	Hardwood plywood	Jun/85	112.7	105.8	111.4	111.5	111.7	113.0	113.3	113.9	114.1	114.1	114.2	114.2	114.7
0105	Hardwood plywood products, incl. reinfor	Jun/85	103.8	103.3	103.3	103.3	103.4	103.8	103.8	104.2	104.2	104.0	104.0	104.5	103.4
0833	Softwood plywood veneer, ex. rein./backed		142.1	122.9	130.7	137.3	132.9	150.7	149.3	145.5	137.7	134.3	156.8	161.8	144.8
0834	Hardwood plywood veneer	Jun/85	108.2	105.8	105.9	106.9	106.9	107.3	108.8	108.8	109.0	109.0	109.4	109.7	111.0
0101	Hardwood plywood veneer	Jun/85	108.2	105.8	105.9	106.9	106.9	107.3	108.8	108.8	109.0	109.0	109.4	109.7	111.0
084	Other wood products		113.1	108.5	109.4	110.2	111.4	112.4	113.7	114.2	115.6	116.2	115.1	115.2	114.9

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0841	Wood pallets and skids		125.0	119.5	120.1	121.9	121.9	123.0	126.3	127.8	128.5	128.7	127.5	127.2	127.3
0111	Wood pallets and skids														
0842	Boxes		114.8	110.9	111.3	112.0	113.1	113.7	115.8	117.2	116.7	116.9	116.7	116.7	116.7
0101	Nailed or lock-corner wooden boxes	Jun/85	106.5	104.6	104.6	104.6	105.7	106.9	107.0	107.7	107.6	107.6	107.1	107.1	107.2
0102	Wooden box and crate shoo	Jun/85	113.5	114.1	114.1	114.1	114.1	114.1	114.1	113.6	113.6	112.1	112.1	112.1	112.1
0124	Wirebound boxes	Dec/85	107.1	105.8	105.8	106.1	106.1	106.3	107.0	107.0	107.0	107.9	108.6	108.6	108.6
0125	Veneer and plywood containers, except bo	Dec/85	115.2	107.4	113.2	113.2	115.6	115.6	116.7	116.7	116.7	116.7	116.7	116.7	116.7
0126	Slack and tight cooperage	Dec/85	123.0	108.2	108.5	111.4	115.3	116.6	126.3	132.5	131.1	131.1	131.8	131.8	131.8
0849	Other sawmill & planing mill products		108.0	103.7	104.8	105.2	107.1	108.1	108.2	107.9	110.2	111.2	109.9	110.2	109.5
01	Sawmill & planing mill prods., non-contrac		108.3	103.9	105.0	105.4	107.3	108.4	108.4	108.2	110.5	111.6	110.2	110.6	109.8
0101	Wood chips		97.6	93.3	94.2	94.4	96.4	97.5	97.6	97.5	100.2	101.1	99.4	100.0	99.4
0102	Railway and mine ties		113.6	113.7	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6
0103	Misc. sawmill products		103.1	102.1	102.1	103.2	103.2	105.0	105.3	104.7	102.3	102.3	102.3	102.3	102.9
0105	Shingles, shakes, cooperage stock and ex	Dec/85	150.6	146.3	150.3	151.7	152.7	152.1	152.2	149.7	147.7	150.1	154.2	151.0	148.7
02	Mfg of lumber owned by others (contract wk	Dec/86	104.2	101.9	102.3	102.3	104.0	104.5	104.5	104.8	105.2	105.2	105.2	105.2	105.2
0201	Contract or custom work	Dec/86	104.2	101.9	102.3	102.3	104.0	104.5	104.5	104.8	105.2	105.2	105.2	105.2	105.2
085	Logs, bolts, timber and pulpwood		131.9	120.8	122.2	123.6	127.2	128.2	131.1	133.7	137.2	137.3	140.7	140.8	140.4
0851	Logs, bolts, timber and pulpwood														
01	Softwood logs, bolts and timber		144.6	129.7	131.7	133.6	138.5	139.9	143.5	147.1	151.5	151.7	156.2	156.4	155.9
0101	Douglas fir logs, bolts and timber		155.1	135.4	137.5	139.2	144.1	150.6	152.9	157.5	161.8	161.0	173.2	174.5	173.1
0102	Other softwood logs and bolts		137.7	126.0	127.9	129.9	134.9	132.8	137.3	140.3	144.7	145.5	144.8	144.3	144.4
02	Hardwood logs, bolts and timber														
0201	Hardwood logs, bolts and timber		119.6	117.5	118.2	118.2	118.2	118.2	118.2	118.2	121.0	122.3	122.3	122.3	121.0
03	Pulpwood		89.5	88.7	88.4	88.4	88.5	88.5	90.0	90.2	90.3	90.3	90.4	90.4	90.1
0301	Softwood pulpwood		84.6	83.9	83.6	83.6	83.6	83.6	85.3	85.1	85.2	85.2	85.2	85.2	85.2
0302	Hardwood pulpwood		(3)	96.6	96.7	96.7	97.5	97.5	97.5	99.6	(3)	(3)	99.8	(3)	98.5
04	Other roundwood products	Jun/86	101.6	100.9	100.2	101.2	100.0	100.8	101.8	101.0	102.5	102.2	103.5	102.4	102.9
086	Prefabricated wood buildings & components	Dec/84	110.7	109.8	109.8	110.5	110.7	110.7	110.7	111.0	111.0	111.0	111.0	110.8	111.0
0861	Prefabricated wood buildings & components														
0102	Precut packages sold as complete units	Dec/84	110.6	109.9	110.0	110.0	110.0	110.0	111.2	111.2	111.2	111.2	111.2	110.5	110.5
0103	Panelized buildings sold as complete uni	Dec/84	116.8	114.5	114.6	117.1	117.4	117.9	116.4	117.2	117.2	117.2	117.2	117.2	117.9
0104	Modular buildings shipped with floor & w	Dec/84	109.3	109.0	109.0	109.0	109.3	109.1	109.1	109.5	109.5	109.5	109.5	109.3	109.3
087	Treated wood and contract wood preserving	Jun/85	109.7	106.6	107.9	108.3	108.9	110.6	110.9	111.2	111.1	110.9	110.1	109.9	110.0
0871	Treated wood and contract wood preserving														
01	Treated wood	Jun/85	109.5	106.3	107.5	108.0	108.6	110.4	110.8	111.1	111.0	110.8	109.9	109.7	109.8
0101	Poles, piles, and posts	Jun/85	111.2	105.0	107.8	108.8	110.1	113.9	114.0	114.1	114.1	114.1	110.9	110.9	111.0
0102	Other wood products	Jun/85	107.3	106.4	106.4	106.5	106.7	107.0	107.5	107.9	107.8	107.5	108.3	107.9	108.0
02	Contract wood preserving	Jun/85	104.9	103.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1
09	Pulp, paper, and allied products		137.8	135.1	136.3	136.9	137.4	137.8	137.9	138.0	138.4	138.6	139.1	139.3	139.2
091	Pulp, paper, and prod., ex. bldg. paper		132.4	129.5	131.1	131.8	132.4	132.9	132.8	132.5	132.8	132.8	133.6	133.6	133.4
0911	Woodpulp														
02	Paper-making woodpulp		157.4	151.4	152.1	153.7	155.7	158.3	158.4	159.5	159.5	159.5	160.7	160.6	159.6
0211	Softwood sulfate, bleached and semibleac		175.0	168.9	169.6	171.4	173.6	177.0	177.0	176.9	176.9	176.9	177.7	177.6	176.1
0212	Hardwood sulfate, bleached and semibleac		182.5	176.2	176.9	178.1	180.7	184.8	184.8	184.4	184.4	184.4	185.8	185.8	184.0
0223	Sulfite and other woodpulp	Dec/82	165.3	159.7	160.1	162.9	165.0	167.3	167.3	167.2	167.2	167.2	167.1	166.9	165.8
03	Special alpha and dissolving woodpulp	Dec/82	129.5	124.7	126.4	128.1	128.2	129.8	130.0	131.6	131.8	131.7	131.3	130.4	129.6
			132.4	124.8	126.1	126.7	129.6	130.5	131.0	135.2	135.6	135.6	138.1	137.8	138.1

see footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0911	Woodpulp (Cont'd)														
04	Pulp, other than wood, inc pulp mill bypro	Dec/82	146.8	140.8	140.8	143.4	143.4	143.4	143.7	149.7	149.7	149.7	152.2	152.5	152.5
0411	Other pulp, including byproducts	Dec/82	146.8	140.8	140.8	143.4	143.4	143.4	143.7	149.7	149.7	149.7	152.2	152.5	152.5
0912	Wastepaper		157.1	157.4	158.4	159.0	160.1	157.9	157.1	155.3	157.8	159.4	157.7	153.4	151.7
01	News		124.4	155.2	145.3	144.4	143.3	134.5	123.5	110.8	105.7	105.7	108.3	108.4	108.0
0121	Northeast	Dec/86	37.0	48.3	42.2	41.0	40.7	40.7	38.1	32.4	31.3	31.3	30.6	32.4	35.3
0122	North Central	Dec/86	65.1	88.4	78.3	78.2	76.6	73.2	63.0	53.0	53.0	51.7	56.8	53.4	55.0
0123	South	Dec/86	87.4	95.1	101.3	99.8	99.2	88.6	85.1	85.0	80.7	80.7	80.7	80.7	71.7
0124	West	Dec/86	67.0	78.3	77.2	79.8	81.2	71.4	67.6	63.2	54.5	57.2	57.2	59.3	56.5
02	Mixed papers		115.3	155.4	141.9	126.6	124.4	117.4	110.5	103.7	101.2	100.6	100.4	100.4	101.5
0221	Northeast	Dec/86	65.8	94.6	91.6	66.8	66.5	65.6	64.1	57.4	57.1	56.9	56.7	56.6	55.9
0222	North Central	Dec/86	99.5	137.4	119.2	111.7	109.7	106.1	93.1	88.9	87.4	86.0	86.0	84.0	84.0
0223	South	Dec/86	78.7	96.5	89.2	88.4	85.3	73.5	72.5	72.1	72.1	73.0	72.3	72.0	77.0
0224	West	Dec/86	92.8	105.9	105.9	105.9	105.1	91.4	104.5	89.8	75.4	75.1	76.1	89.4	89.4
03	Corrugated		180.4	191.0	190.4	187.0	190.2	181.9	177.8	176.5	181.2	180.2	176.7	169.0	162.9
0321	Northeast	Dec/86	63.3	71.8	71.9	66.2	64.9	63.5	62.0	61.8	64.3	63.6	63.0	56.1	50.1
0322	North Central	Dec/86	66.4	69.7	69.1	69.2	71.8	66.3	64.8	65.2	67.2	67.1	64.4	61.0	61.0
0323	South	Dec/86	77.5	77.9	79.3	79.3	80.8	77.5	74.9	74.3	76.9	76.9	77.5	78.1	76.1
0324	West	Dec/86	67.9	69.4	67.5	69.6	71.5	71.2	71.0	67.8	67.0	65.8	64.3	65.6	64.4
07	High grades (pulp substitutes & deinking)	Dec/86	136.2	128.5	130.6	133.5	133.6	135.4	137.8	137.9	140.7	142.8	140.7	136.3	136.0
0721	Northeast	Dec/86	124.5	120.6	121.3	124.4	125.1	125.6	126.7	127.2	127.0	127.9	125.1	122.1	121.0
0722	North Central	Dec/86	135.8	125.8	128.1	130.7	129.6	133.7	138.1	138.4	140.8	145.5	145.6	136.7	136.1
0723	South	Dec/86	159.2	152.5	154.8	158.4	160.2	157.5	158.8	156.0	168.7	165.3	155.9	160.6	161.6
0724	West	Dec/86	164.2	149.3	157.5	160.6	162.4	163.0	161.7	162.6	166.7	168.6	169.6	171.6	176.4
08	Exports (all grades)	Dec/86	113.9	105.3	113.7	113.8	117.6	113.3	111.5	110.8	113.0	116.3	116.8	118.0	116.3
0913	Paper		129.6	128.7	130.1	130.7	131.0	130.8	130.7	129.9	129.5	129.0	128.5	128.1	128.0
01	Writing papers, excluding newsprint		130.5	129.8	130.9	131.7	132.1	132.3	130.9	130.4	129.6	129.0	128.5	128.3	128.3
0111	Uncoated groundwood, publishing and prin		118.7	119.3	119.4	120.0	118.4	118.9	118.7	118.2	118.7	118.3	118.4	118.4	117.9
0113	No. 3 clay coated, 2-sides		129.9	127.8	127.8	129.3	130.3	130.5	130.7	130.5	130.5	130.3	130.2	130.3	130.1
0115	No. 5 clay coated, 2-sides		129.6	129.6	129.9	129.9	129.9	129.9	129.9	129.9	129.9	129.9	129.8	128.4	128.4
0116	Clay coated, 2-sides, excl. no. 3 & no.		131.7	130.5	130.5	131.3	132.2	132.1	132.1	131.9	132.2	132.0	132.1	131.9	131.9
0117	Clay coated, 1-side		133.5	131.9	133.3	133.5	133.6	133.6	133.7	133.6	133.7	133.7	133.6	133.7	133.7
0122	Offset uncoated book paper		125.5	127.0	127.3	127.3	127.3	127.8	127.1	126.0	124.5	123.6	123.0	122.9	122.7
0123	Uncoated publishing & printing free shee		123.2	122.1	122.1	122.1	122.1	122.5	124.2	124.2	124.3	124.3	123.5	123.2	123.2
0131	Unwatermarked bond, no. 4 grade		127.9	129.4	130.5	130.8	133.9	133.9	133.5	128.5	127.8	126.3	121.3	119.9	119.4
0132	Watermarked bond		136.5	134.2	134.9	134.9	136.9	136.9	137.3	137.4	137.4	137.4	137.4	136.8	136.8
0133	12 lb. form bond, in rolls		127.4	130.1	130.1	130.2	129.7	129.8	131.4	128.1	127.5	125.1	123.1	122.9	122.3
0134	15 lb. form bond, in rolls		121.8	125.3	124.1	126.0	125.8	124.9	125.7	121.3	119.2	118.4	118.0	117.1	115.8
0135	Form bond, in rolls, excluding 12 lb. an		124.3	129.4	129.3	129.6	128.7	129.0	129.2	120.7	119.1	118.4	118.4	117.8	118.3
0136	Other bond		138.1	138.9	139.3	140.4	141.7	142.7	142.2	140.8	137.7	134.7	133.6	132.9	132.6
0137	Other misc. free sheet, n.e.c., inc. bod		140.9	140.2	140.3	144.9	145.1	145.8	145.6	141.1	139.7	137.8	137.5	136.2	136.2
0148	Cover and text papers		138.7	135.9	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0
02	Newsprint		122.5	126.5	126.0	126.6	126.5	123.2	122.0	121.3	120.7	120.4	119.3	119.0	118.3
0291	Newsprint		134.5	130.2	134.1	134.3	134.8	134.8	135.1	135.2	135.2	135.2	135.2	135.1	135.1
03	Packaging and industrial converting paper		167.8	158.6	169.1	169.1	168.5	168.5	168.5	168.5	168.5	168.5	168.5	168.5	168.5
0301	Wrapping paper, unbleached kraft		124.7	121.4	122.7	123.5	124.5	124.1	124.1	124.2	123.7	127.1	127.2	127.0	127.4
0302	Wrapping paper, except unbleached kraft		143.5	133.2	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4
0304	Shipping sack, unbleached kraft		148.2	139.9	149.2	149.2	148.9	148.9	148.9	148.9	148.9	148.9	148.9	148.9	148.9
0307	Bag and sack paper, unbleached kraft		130.7	129.2	129.4	130.2	131.0	131.0	131.0	131.0	131.0	131.0	131.0	131.0	131.0
0308	Bag and sack paper, excluding unbleached		142.8	136.0	143.5	143.5	143.4	143.4	143.4	143.4	143.4	143.4	143.4	143.4	143.4
0311	Packaging/industrial converting, unbl. k		122.3	119.6	120.9	121.4	122.8	122.8	122.8	122.8	122.9	122.9	122.9	122.9	122.9
0312	Packaging/indust. converting, ex. unbl.		142.8	142.6	142.7	142.7	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.7	142.7
0314	Glassine, greaseproof, and vegetable par	Dec/87	114.1	110.7	113.3	112.8	114.0	114.0	114.2	115.3	115.4	115.2	115.2	114.7	114.5
0321	Coated and laminated single and multi-we	Dec/87	113.4	112.9	113.4	113.6	113.6	113.5	113.8	113.6	113.4	113.1	113.3	113.4	113.4
0322	Coated and laminated single and multi-we	Dec/87	113.4	112.9	113.4	113.6	113.6	113.5	113.8	113.6	113.4	113.1	113.3	113.4	113.4

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0913	Paper (Cont'd)														
0323	Tissue paper	Jun/83	152.2	146.0	146.0	147.4	149.7	151.1	155.0	155.0	155.0	155.0	155.0	155.7	155.7
04	Special industrial paper														
0401	Special industrial paper		132.7	131.9	132.1	132.8	132.9	131.7	132.6	133.0	133.1	133.8	133.7	132.3	132.1
05	Coated and laminated paper, n.e.c.														
0501	Coated and laminated paper, n.e.c.	Dec/82	127.8	126.9	127.1	127.0	127.2	128.1	127.6	127.8	127.8	127.9	128.0	128.1	129.7
0914	Paperboard		140.1	137.7	138.7	140.4	142.3	142.5	141.0	139.5	140.0	139.7	139.8	139.7	140.0
05	Corrugated paperboard in sheets and rolls														
0551	Corrugated paperboard in sheets and roll		134.3	133.7	133.6	133.3	134.4	135.7	135.6	134.8	134.2	134.0	134.2	134.1	134.0
11	Paperboard, ex. corrugated paperboard	Dec/82	147.1	144.5	145.6	147.5	149.5	149.7	147.9	146.3	147.0	146.7	146.8	146.7	147.0
1101	Unbleached linerboard	Dec/82	165.3	163.9	163.9	166.4	169.8	170.9	167.1	164.2	163.4	163.5	163.2	163.1	163.8
1103	Bleached pkg. & ind. converting paperboa	Dec/82	131.5	124.8	128.2	129.8	129.7	129.7	130.1	130.3	134.2	134.5	135.4	135.4	135.4
1104	Semichemical paperboard	Dec/82	151.9	151.7	151.8	155.3	160.5	157.5	155.9	150.7	149.5	147.3	147.2	147.2	148.1
1105	Recycled paperboard	Dec/82	129.0	128.0	128.5	129.4	129.9	130.4	129.4	129.6	129.5	128.6	128.5	128.1	128.2
0915	Converted paper and paperboard products		131.7	127.6	129.7	130.3	130.4	131.4	131.6	131.7	132.2	132.3	134.0	134.4	134.3
01	Sanitary paper products, including stock		126.0	117.9	121.6	122.5	122.3	125.5	125.6	125.1	126.5	126.7	132.9	132.9	132.6
0102	Sanitary napkins, tampons and wadding st	Jun/83	110.2	108.8	108.8	108.8	109.8	109.8	109.8	109.9	110.0	110.0	110.0	110.0	116.2
0113	Facial tissues		(3)	106.6	108.9	116.4	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0114	Napkins and napkin stock	Dec/87	109.2	107.2	107.5	107.5	107.8	109.0	109.9	109.9	109.9	109.9	110.6	110.5	110.8
0115	Toilet tissue and stock	Dec/87	119.4	107.1	113.0	112.8	113.1	118.1	118.1	119.8	119.8	119.4	130.8	131.4	131.5
0116	Disposable diapers	Dec/87	101.0	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	101.5	101.5	101.5
0117	Towels and towel stock	Dec/87	117.9	115.0	116.5	118.1	116.4	118.2	118.1	116.6	118.4	120.1	121.0	119.9	116.5
0121	Other sanitary paper products, inc. stoc	Dec/87	106.0	103.6	104.5	105.6	105.2	105.2	106.8	106.8	106.8	106.8	106.8	106.8	106.8
02	Paper bags and shipping sacks		154.0	151.9	156.0	156.5	155.5	152.6	153.1	153.3	153.2	152.2	155.5	156.0	156.0
0214	Grocers' and variety bags (paper)	Dec/83	204.3	195.3	210.3	210.9	210.9	200.2	200.3	200.3	200.3	200.2	200.2	211.2	211.6
0216	Specialty bags and liners	Dec/83	121.6	123.5	122.9	122.8	120.9	120.8	121.7	122.0	121.8	121.1	120.1	120.8	121.3
0218	Shipping sacks and multiwall bags, all	Dec/83	152.3	148.7	150.4	152.5	152.9	152.9	152.9	152.9	153.0	153.0	153.0	152.9	153.0
03	Paper boxes and containers		129.8	127.0	128.1	128.5	129.0	129.8	130.1	130.4	130.7	131.0	131.0	131.2	131.1
0301	Corrugated shipping containers	Jun/87	112.4	111.9	112.0	112.0	112.4	112.9	112.4	112.5	112.5	112.5	112.5	112.5	112.3
0322	Setup paperboard boxes	Dec/83	114.7	112.3	112.9	113.3	114.6	114.7	114.8	114.8	114.8	115.8	115.9	116.2	116.8
0332	Folding paperboard boxes, including reta	Dec/83	124.0	119.7	120.7	121.7	122.2	123.0	124.2	124.5	125.4	126.0	126.3	126.9	126.9
0337	Paperboard fiber drums		130.5	130.4	130.4	130.4	130.4	130.4	130.4	130.5	130.5	130.5	130.5	130.5	130.5
0346	Solid fiber boxes and containers		147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9
0351	Milk and milk-type containers		133.1	127.4	129.1	130.1	130.7	131.8	132.2	133.2	137.1	136.2	135.7	136.5	136.6
0352	Cups and liquid-tight containers	Jun/85	131.7	120.5	129.0	128.9	128.9	129.2	133.1	134.8	134.8	135.2	135.2	135.2	135.2
0359	Other sanitary food containers	Jun/85	115.0	108.6	110.8	112.0	112.8	115.6	116.7	116.7	116.6	117.4	117.3	117.7	117.8
04	Packaging accessories		139.4	138.7	139.2	139.2	139.2	139.3	139.2	139.4	139.7	139.8	139.8	139.4	139.6
0431	Gummed products		120.4	119.5	120.2	119.5	119.1	119.6	119.4	120.3	121.5	121.9	122.0	120.3	121.5
0441	Cor. & solid fiber pallets, pads, & part		(3)	171.6	171.6	171.6	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0451	Wrapping products (gift wrap, etc.)	Jun/85	116.0	115.2	115.8	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1
06	Office supplies and accessories		121.6	119.7	120.8	121.2	122.3	122.3	121.9	122.2	122.4	122.2	121.7	121.3	121.0
0636	Envelopes	Dec/84	114.3	113.3	114.3	114.6	115.0	115.1	115.2	115.0	114.9	114.4	113.8	113.5	113.0
0642	Inked ribbons	Dec/85	99.9	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.1	100.1	100.1	100.4
0644	Carbon and stencil paper	Dec/85	116.1	113.8	113.8	113.8	113.8	114.9	114.9	117.9	117.9	117.9	117.9	117.9	119.0
0645	File folders		127.8	125.2	126.6	126.7	126.9	126.6	126.6	128.4	129.2	129.4	129.5	129.1	129.2
0647	Index cards		132.6	123.8	128.2	(3)	128.9	129.9	129.8	134.7	133.6	136.6	137.4	137.7	137.5
0649	Rolls for adding machines & other busine		114.0	112.9	113.9	115.8	115.8	115.8	113.8	113.8	113.8	113.8	113.8	112.4	112.4
0652	Stationery	Jun/85	110.0	106.7	110.6	110.6	110.6	110.6	110.6	110.6	112.5	112.5	110.6	110.6	106.8
0653	Tablets and related products	Jun/85	134.0	130.6	131.2	132.7	137.6	136.9	134.4	134.5	135.4	134.6	134.4	133.0	133.2
07	Fiber and composite cans & related product		133.9	131.5	131.6	131.8	132.7	134.8	134.8	134.8	134.7	134.7	134.8	134.9	135.1
0755	Food products, including pet food	Dec/85	107.7	105.9	105.9	106.1	108.2	108.2	108.2	108.2	108.2	108.2	108.3	108.3	108.3
0757	Cores and tubes	Dec/85	112.9	112.4	112.5	112.9	112.9	113.0	113.0	113.0	113.0	113.0	113.0	113.1	113.1
0759	All vulcanized fiber prods. inc. cans, t	Dec/85	112.2	111.3	111.3	111.6	111.6	112.2	112.2	112.2	111.9	111.9	111.9	112.7	115.1
08	Pressed and molded pulp goods	Jun/85	110.6	108.4	109.0	110.1	109.6	110.8	110.2	110.6	111.1	113.3	112.0	111.1	110.9
0812	Other molded pulp goods	Jun/85	110.8	108.5	109.2	110.4	109.8	111.1	110.4	110.8	111.3	113.6	112.2	111.3	111.1

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0915	Converted paper and paperboard products (cont'd)														
09	Misc. converted paper or paperboard product	Dec/84	116.6	115.0	115.2	115.8	116.0	116.6	116.3	117.2	117.1	117.2	117.5	117.5	117.5
0901	Pasted, lined, laminated or surface coat	Dec/84	122.4	120.4	120.4	121.2	121.2	123.2	123.2	123.2	123.2	123.2	123.2	123.2	123.2
0902	Wall coverings	Jun/85	102.0	101.8	102.2	102.2	102.2	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0
0999	Other converted paper and board products	Dec/84	119.7	117.8	118.1	118.9	119.2	119.3	118.7	120.4	120.3	120.6	121.0	121.0	121.0
0916	Pressure sensitive products	Dec/82	121.4	119.1	119.8	120.2	120.8	120.7	120.8	121.6	122.5	122.3	122.9	122.9	122.9
01	Pressure - sensitive products	Dec/82	121.4	119.1	119.8	120.2	120.8	120.7	120.8	121.6	122.5	122.3	122.9	122.9	122.9
092	Building paper & building board mill prods.		115.6	112.9	113.8	114.2	115.1	115.5	115.8	116.4	116.2	116.3	116.6	117.0	116.9
0922	Hardboard, particleboard & fiberboard prods		112.2	109.6	110.2	110.7	111.8	112.5	112.8	113.1	112.8	113.0	113.1	113.6	113.5
01	Hardboard, particleboard, and fiberboard		114.9	111.0	112.0	112.7	114.4	115.3	115.7	116.2	115.8	116.0	116.2	117.1	116.8
0101	Hardboard		101.5	103.7	103.7	103.7	103.7	103.4	101.6	101.9	98.9	99.3	99.5	99.3	99.2
0123	Particleboard, platen-type (mat-formed)	Dec/82	128.6	121.6	123.1	124.2	127.3	128.9	129.7	130.5	131.0	131.2	131.3	132.6	132.1
0131	Fiberboard	Jun/84	90.3	88.7	89.1	89.2	88.7	88.8	91.0	90.7	91.2	91.3	91.6	91.7	92.0
02	Fabricated hardboard products														
0201	Fabricated hardboard products	Jun/84	98.4	98.8	98.6	98.5	98.4	98.5	98.6	98.4	98.1	98.4	98.4	98.1	98.4
0923	Building board, const. paper & felt stock	Dec/85	114.2	111.8	113.6	113.7	113.7	112.9	113.1	114.7	115.0	115.0	115.7	115.7	115.8
01	Board: asphalt, hardpressed, insul. roofin	Dec/85	112.8	111.9	111.9	112.1	112.0	110.8	111.2	114.2	114.1	114.1	114.0	114.0	113.7
0101	1/2" board	Dec/85	97.7	100.2	100.2	100.7	100.1	96.9	96.9	96.4	96.1	96.1	96.1	96.1	96.1
0109	Other board sizes	Dec/85	116.6	114.8	114.8	114.9	114.9	114.3	114.8	118.6	118.6	118.6	118.4	118.4	118.0
093	Publications, printed matter & printing mat'		142.1	139.7	140.5	140.9	141.3	141.5	142.0	142.4	142.9	143.3	143.5	143.8	143.9
0931	Newspapers		158.9	156.7	157.1	157.6	157.9	158.0	158.4	159.0	159.4	160.1	160.6	160.8	160.6
01	Circulation		136.4	135.2	135.3	135.3	136.1	136.1	136.2	136.8	136.7	136.7	137.3	137.3	137.2
0111	Subscriptions, through intermediary		133.0	131.6	131.6	131.6	132.8	132.8	132.8	133.8	133.8	133.8	133.8	133.8	133.7
0112	Subscriptions, direct to reader		150.2	147.8	148.3	148.7	150.3	150.3	150.5	150.5	150.8	151.4	151.4	151.4	151.4
0121	Single-copy sales, through intermediary		129.6	128.7	129.0	129.0	129.0	129.0	129.0	129.0	128.5	128.5	132.0	132.0	132.0
0122	Single-copy sales, direct to reader		139.4	139.4	139.4	139.4	139.4	139.4	139.4	139.4	139.4	139.4	139.4	139.4	139.4
02	Advertising		165.9	163.4	164.0	164.5	164.7	164.8	165.4	165.9	166.5	167.4	167.8	168.1	167.9
0211	Classified advertising		176.6	174.0	174.2	175.0	175.3	175.4	176.2	176.6	177.8	178.7	178.8	179.0	178.7
0221	Retail, mfg., & other commercial ads, na		178.9	177.9	177.9	177.9	177.9	178.6	178.7	178.7	178.7	179.4	180.3	180.3	180.3
0222	Retail, mfg., & other commercial ads, re		161.5	158.8	159.6	160.1	160.2	160.3	160.8	161.7	162.2	163.0	163.6	164.0	163.7
0223	Insertion of preprinted advertising	Jun/86	110.9	109.7	109.7	110.7	110.7	110.7	110.7	110.7	110.7	111.7	111.7	111.7	111.7
0932	Periodicals		156.1	153.3	154.3	154.4	154.8	154.8	154.9	155.2	156.9	158.1	158.2	158.8	159.0
01	Circulation		143.8	141.7	142.0	142.0	142.5	142.5	142.3	142.7	145.7	146.3	145.9	146.0	146.3
0121	Industrial periodicals		138.4	136.9	136.9	136.9	136.9	136.9	136.9	139.3	139.9	139.9	139.9	139.9	139.9
0123	Professional periodicals		153.8	152.1	153.7	153.7	153.7	153.7	153.7	153.8	153.8	153.9	154.0	154.3	154.8
0131	Women's periodicals subscriptions		120.0	120.1	120.1	120.1	120.1	120.1	120.1	120.1	120.1	120.1	120.1	119.6	119.9
0132	Women's periodicals, single-copy sales		146.3	137.5	137.5	137.5	137.5	137.5	137.5	137.5	158.2	162.1	158.7	158.7	155.6
0133	General interest periodicals, subscripti		163.8	160.8	161.3	161.3	163.3	163.3	162.3	162.4	165.5	166.6	166.1	166.1	166.5
0134	General interest periodicals, single-cop		135.3	134.9	134.9	134.9	134.9	134.9	134.9	134.9	134.9	134.9	134.9	135.8	138.9
0141	Religious periodicals		131.4	129.8	130.6	130.6	130.6	130.6	132.0	132.0	132.0	132.0	132.0	132.0	132.0
02	Advertising		165.1	162.0	163.5	163.6	163.9	163.9	164.2	164.4	165.2	166.8	167.4	168.2	168.3
0211	General farm periodicals		146.1	143.6	143.6	143.6	143.6	143.6	143.6	148.5	148.5	148.5	148.5	148.5	148.9
0212	Specialized farm periodicals		165.3	163.6	163.6	163.6	163.6	163.6	163.6	163.6	168.6	168.6	168.6	168.6	168.6
0221	Industrial periodicals		145.0	143.0	144.1	144.2	144.5	144.5	144.5	144.5	144.9	145.2	145.2	147.4	147.4
0222	Merchandising periodicals		151.9	148.9	148.9	148.9	148.9	150.8	150.8	150.8	152.7	152.7	155.9	155.9	155.9
0223	Professional periodicals		164.7	162.0	164.3	164.9	165.1	164.9	164.6	164.6	165.1	165.6	165.8	165.8	165.2
0231	Women's periodicals		175.3	165.0	171.1	171.4	171.5	171.5	172.4	172.4	176.2	182.4	182.6	183.6	183.6
0233	General interest periodicals		182.8	180.5	181.1	181.1	181.7	181.7	182.1	182.2	183.7	185.1	185.8	185.9	185.9
0235	General news periodicals		156.4	156.4	156.4	156.4	156.4	156.4	156.4	156.4	156.4	156.4	156.4	156.4	156.4
0243	Other periodicals, n.e.c.		151.1	145.2	146.9	148.0	148.0	148.0	148.0	148.0	152.9	155.9	155.9	155.9	160.5

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0933	Book publishing		144.8	140.8	142.6	142.9	143.3	143.2	145.2	145.7	146.0	146.2	146.4	147.5	147.7
01	Textbooks		172.8	166.3	170.5	170.8	171.0	172.2	172.3	172.9	172.8	173.1	175.6	177.8	177.8
02	Technical, scientific & professional books		135.5	133.4	134.7	135.1	135.7	136.2	135.5	135.5	135.8	136.1	135.6	136.7	136.2
03	Religious books		142.2	136.5	136.5	136.5	136.6	137.0	144.5	144.5	145.5	145.5	147.9	147.9	147.9
04	General books		132.7	129.3	130.0	130.2	130.9	129.5	134.0	135.0	135.2	135.4	133.7	134.4	135.2
0414	Mass market, rack size		144.7	136.2	138.2	138.2	137.3	134.8	150.7	151.7	153.7	155.3	145.1	145.4	149.2
0416	Adult trade and juvenile	Jun/88	107.4	105.1	106.0	105.6	107.9	106.7	109.3	108.6	108.1	107.7	107.8	108.0	108.3
0417	Bookclub and mail order	Jun/88	103.5	102.6	102.2	103.0	102.4	101.8	101.2	103.7	104.0	104.1	104.9	106.3	105.8
05	General reference books		122.2	120.7	121.3	121.3	120.7	120.7	120.7	120.7	123.4	123.9	123.9	124.3	124.3
08	Other books, incl. music books & pamphlets	Jun/88	103.7	103.3	103.3	103.9	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8
0801	Other books, except pamphlets	Jun/88	105.0	104.3	104.3	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1
0802	Pamphlets	Jun/88	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8
0934	Book printing	Dec/83	125.1	123.0	124.0	124.3	124.3	124.5	124.8	124.8	126.2	126.2	126.1	126.3	127.0
0102	Books, printed and bound, lithographic	Dec/83	120.9	118.5	119.6	120.0	120.0	120.2	120.4	120.4	122.2	122.2	122.1	122.3	123.3
0103	Printed or printed and bound, not lith	Dec/83	116.0	114.9	114.9	114.9	114.9	114.9	116.8	116.8	116.7	116.7	116.7	116.7	116.7
0104	Pamphlets, etc., printed or printed an	Dec/83	128.5	127.6	128.7	128.5	128.5	128.5	128.5	128.5	128.7	128.7	128.7	128.7	128.7
0935	Manifold business forms	Dec/83	126.2	125.2	126.2	126.6	127.2	127.9	127.0	126.8	126.5	125.7	125.3	125.2	124.9
0101	Unit set forms	Dec/83	125.8	124.1	125.5	126.5	127.1	127.5	126.2	127.0	126.3	125.4	124.6	124.6	125.2
0102	Manifold books	Dec/83	123.6	122.0	122.6	122.9	123.8	123.6	123.6	124.1	124.1	124.1	124.1	124.1	124.1
0103	Custom continuous forms	Dec/83	128.0	127.5	127.6	127.4	128.3	129.9	129.0	128.2	128.3	128.3	127.1	127.6	126.4
0104	Stock continuous forms	Dec/83	120.4	119.6	121.4	121.9	122.3	122.0	121.3	121.0	120.4	118.5	119.4	118.3	118.4
0936	Miscellaneous publishing	Jun/84	126.0	124.6	124.7	125.5	125.6	125.7	126.1	126.2	126.4	126.3	126.6	127.0	127.0
0101	Catalogs and directories, publishing	Jun/84	122.2	121.1	121.1	121.1	121.4	121.4	122.6	122.6	122.6	122.6	123.3	123.3	123.3
0102	Business service publications	Jun/84	126.5	125.8	125.8	126.1	126.4	126.4	126.4	126.4	126.7	126.7	126.9	126.9	127.1
0103	Other miscellaneous publishing	Jun/84	135.1	134.2	134.3	134.4	134.4	134.4	135.1	135.5	135.5	135.5	136.0	136.0	136.0
0104	Greeting card publishing	Dec/85	113.6	111.5	111.8	113.7	113.7	113.9	113.8	113.8	114.1	113.8	113.8	114.9	114.9
0937	Commercial printing	Jun/82	124.9	122.5	123.0	123.6	124.0	124.2	124.9	125.4	125.7	126.0	126.1	126.4	126.6
01	Magazine and periodical printing	Jun/82	118.7	118.1	118.5	118.8	118.7	118.3	118.3	118.3	118.8	118.9	119.1	119.2	119.8
0102	Lithographic	Jun/82	121.4	120.8	121.1	121.4	121.3	120.8	120.8	120.8	121.4	121.6	121.8	121.9	122.6
0103	Gravure	Jun/82	106.5	105.4	106.6	106.6	106.6	106.6	106.6	106.6	106.6	106.6	106.6	106.8	106.9
02	Label and wrapper printing for packaging	Jun/82	120.1	119.0	119.3	119.7	120.0	120.2	120.1	120.2	120.3	120.4	120.4	120.9	120.7
0201	Letterpress	Jun/82	121.5	121.4	121.4	121.4	121.6	121.6	121.6	121.6	121.7	121.7	121.7	121.7	121.0
0202	Lithographic	Jun/82	119.0	116.6	117.5	118.1	118.5	118.7	118.7	119.1	119.1	119.4	119.4	121.0	121.3
0203	Gravure	Jun/82	119.0	117.5	117.6	118.4	119.2	119.6	119.5	119.2	119.5	119.5	119.5	119.5	119.5
03	Catalog and directory printing	Jun/82	113.9	111.9	112.8	112.8	113.1	113.6	113.8	113.9	114.3	114.7	114.9	115.5	115.5
0302	Lithographic	Jun/82	121.7	119.1	120.4	120.4	120.8	121.4	121.7	121.8	122.3	122.8	123.2	123.2	123.2
04	Financial and legal printing	Jun/82	132.1	129.3	130.2	130.4	131.3	132.0	132.2	132.8	133.1	133.2	133.3	133.4	133.6
0402	Lithographic	Jun/82	123.7	121.1	122.0	122.2	123.0	123.7	123.9	124.4	124.7	124.8	124.9	125.0	125.1
05	Advertising printing	Jun/82	129.6	126.5	126.9	127.6	128.2	128.3	130.1	130.7	131.0	131.2	131.5	131.7	131.7
0502	Lithographic	Jun/82	125.4	122.3	122.7	123.4	124.0	124.1	126.0	126.5	126.8	127.0	127.3	127.5	127.5
0503	Gravure	Jun/82	112.5	(3)	112.1	112.1	112.1	112.1	112.1	112.1	112.1	112.4	112.4	114.2	114.2
06	Other general job printing	Jun/82	131.1	127.9	128.4	129.5	130.3	130.5	131.0	131.8	132.1	132.4	132.6	132.9	133.3
0601	Letterpress	Jun/82	137.7	136.0	136.0	137.5	138.1	138.1	138.1	138.1	138.1	138.2	138.2	138.2	138.2
0602	Lithographic	Jun/82	127.4	123.9	124.6	125.5	126.3	126.5	127.2	128.3	128.6	129.0	129.1	129.5	130.0
0603	Gravure	Jun/82	123.3	120.8	120.8	122.2	123.5	123.6	123.6	123.7	123.7	124.3	124.3	124.3	124.3
11	Commercial printing, n.e.c.	Dec/88	103.0	100.1	100.1	100.5	100.7	102.3	102.4	103.9	104.7	105.3	105.3	105.3	105.3
1101	Screen printing, excluding textiles	Jun/82	125.4	121.7	121.8	122.5	122.5	125.4	125.6	126.1	126.8	128.1	128.2	128.2	128.2
1102	Engraving	Dec/84	117.3	114.2	114.2	114.2	114.7	114.7	114.7	119.3	120.8	120.1	120.1	120.1	120.1
0938	Blankbooks, binders, and bookbinding work	Jun/85	118.9	114.9	116.7	117.0	117.7	119.2	120.0	120.0	120.1	120.1	120.3	120.5	120.6
01	Blankbooks, looseleaf binders, and devices	Jun/85	120.9	116.3	118.1	118.3	119.2	121.2	122.3	122.2	122.5	122.4	122.6	122.7	122.7
0101	Blankbook making	Jun/85	126.1	120.9	122.7	122.9	123.7	126.3	127.9	128.0	128.0	128.0	128.2	128.3	128.3
0102	Looseleaf binders and devices	Jun/85	112.7	109.1	110.8	111.2	112.2	113.1	113.3	113.3	113.8	113.6	113.7	113.9	114.0
02	Bookbinding and related work	Dec/85	111.9	109.3	111.2	111.5	111.7	112.2	112.1	112.2	112.2	112.4	112.5	112.9	112.9

See footnotes at end of table.



Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
0938	Blankbooks, binders, and bookbinding work (cont'd)														
0201	Hardcover bookbinding	Dec/85	110.5	109.2	109.2	110.0	110.7	111.0	110.5	110.9	110.6	110.7	111.0	111.1	111.2
0202	Other bookbinding	Dec/85	111.8	108.7	111.4	111.4	111.4	111.9	112.0	112.0	112.6	112.4	112.5	113.0	113.0
0939	Services for the printing trade	Jun/85	108.3	107.4	107.6	108.0	108.2	108.5	108.3	108.5	108.5	108.6	108.6	108.5	108.6
01	Typesetting	Jun/85	109.3	108.3	108.5	109.2	109.3	109.3	109.3	109.3	109.6	109.8	109.7	109.6	109.9
02	Photoengraving	Jun/85	108.7	107.3	107.3	107.3	107.8	108.3	108.9	108.9	108.9	110.0	110.0	110.0	110.0
03	Electrotyping and stereotyping	Dec/85	109.0	108.1	108.4	108.8	109.0	109.2	109.1	109.3	109.2	109.4	109.3	109.2	109.3
04	Lithographic platemaking services	Dec/85	105.7	105.0	105.3	105.5	105.7	106.2	105.8	106.2	105.8	106.0	105.9	105.8	105.7
0401	Preparation of lithographic plates	Dec/85	106.2	105.0	105.7	106.9	107.7	107.9	105.7	107.2	105.4	106.1	106.0	105.4	105.3
0402	Other lithographic platemaking services	Dec/85	106.7	106.1	106.3	106.2	106.2	106.7	107.0	107.0	107.1	107.0	107.0	107.0	106.9
10	Metals and metal products		124.1	125.3	125.1	125.6	125.6	125.2	124.0	123.0	123.0	123.7	123.9	122.8	121.7
101	Iron and steel		119.1	119.7	120.6	120.7	120.8	120.6	119.8	119.0	118.4	118.1	117.8	116.9	116.5
1011	Iron ore		82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
0117	Pellets		79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	(3)
1012	Iron and steel scrap		173.7	188.1	194.2	189.5	185.4	185.4	177.8	170.1	168.2	164.2	158.9	151.7	151.1
11	Carbon steel scrap	Dec/86	157.9	171.2	175.2	169.7	165.7	167.1	163.6	155.6	150.2	144.9	139.8	139.8	139.8
1102	Heavy melting, Northeast	Dec/86	159.4	159.6	165.3	164.8	162.7	165.6	165.1	162.3	157.7	153.9	152.5	150.7	152.4
1103	Heavy melting, Chicago	Dec/86	148.3	155.6	159.7	153.1	153.5	155.2	155.2	148.3	148.3	147.8	141.4	132.3	129.7
1104	Heavy melting, Ohio and Lake Erie	Dec/86	(3)	162.3	160.1	153.5	153.2	153.0	(3)	(3)	(3)	(3)	(3)	(3)	(3)
1105	Heavy melting, South	Dec/86	161.0	167.4	169.4	166.8	163.9	171.1	168.5	162.5	159.9	157.7	152.2	148.8	143.8
1106	Heavy melting, West	Dec/86	159.6	158.8	169.6	176.6	175.2	179.7	174.3	156.0	149.3	147.7	145.8	141.7	140.4
1112	Bundles, Northeast	Dec/86	161.8	164.7	168.7	165.7	159.0	161.7	160.0	164.5	160.3	161.6	161.6	159.8	154.3
1113	Bundles, Chicago	Dec/86	142.3	159.9	168.5	154.8	152.1	148.7	145.0	136.8	136.3	136.4	129.4	121.5	118.1
1114	Bundles, Ohio and Lake Erie	Dec/86	142.1	164.3	170.5	159.4	150.9	150.1	144.3	134.7	131.7	128.6	124.5	122.0	123.6
1125	Shredded scrap, South	Dec/86	151.0	152.3	155.9	150.0	151.4	153.4	158.6	158.4	153.0	154.5	151.0	138.7	135.0
1132	Cut plate and structural scrap, Northeast	Dec/86	144.3	145.9	156.6	154.0	147.7	149.7	147.1	141.9	140.2	139.6	135.3	136.0	137.1
1135	Cut plate and structural scrap, South	Dec/86	145.3	156.1	160.9	154.9	150.9	150.1	149.1	143.6	141.6	139.1	136.8	131.8	128.7
12	Stainless and alloy steel scrap	Dec/86	205.4	235.1	260.0	263.2	248.8	235.4	188.6	179.2	191.1	181.7	174.5	157.8	149.0
1204	Ohio and Lake Erie	Dec/86	123.7	130.5	131.8	126.1	126.9	127.9	126.1	123.5	121.8	120.1	117.4	115.9	115.9
13	Cast iron scrap	Dec/86	133.8	134.0	137.2	136.4	142.9	142.2	137.9	140.0	138.7	128.7	128.9	118.3	120.1
1302	Northeast	Dec/86	125.4	127.3	128.0	124.6	128.0	128.0	124.7	124.7	124.7	124.7	124.0	122.6	123.3
1306	West	Dec/86	190.1	193.7	204.6	204.6	204.6	205.7	197.4	192.3	188.8	183.0	172.8	168.4	165.8
1015	Foundry and forge shop products		114.6	112.8	113.3	114.1	114.4	114.4	114.8	114.9	115.1	115.2	115.2	115.3	115.2
02	Pressure & soil pipe & fittings, cast iron		137.6	134.5	135.0	137.5	137.4	137.4	137.4	137.8	138.1	139.7	139.7	138.9	137.5
0235	Soil pipe & fittings, gray & ductile iron		181.4	169.0	171.2	181.6	181.6	181.6	181.6	183.3	184.4	189.1	189.1	185.8	179.0
0237	Pressure pipe and fittings, ductile iron		109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.5	109.5
0239	Pressure pipe and fittings, gray iron		123.0	121.1	121.1	122.5	122.2	122.2	122.2	122.2	122.2	124.8	124.8	125.1	125.1
03	Motor vehicle castings, gray/ductile iron		110.2	109.5	109.6	109.9	110.0	110.0	110.2	110.1	110.6	110.5	110.5	110.9	110.8
0321	Castings for passenger cars, grey iron		112.7	112.6	112.6	112.6	112.7	112.7	112.6	112.3	112.9	112.9	112.8	112.8	112.9
0322	Castings for other motor vehicles, grey		107.5	106.7	107.0	107.6	107.0	107.4	107.4	107.4	108.1	108.1	107.7	107.7	107.7
0323	Castings for passenger cars, ductile iron		107.9	105.7	105.9	106.6	107.4	107.4	108.2	108.6	108.9	108.4	108.4	110.1	109.7
0324	Castings for other motor vehicles, ductile iron		97.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	98.1	98.5	98.5
04	Gray & ductile iron castings, other		108.8	107.9	107.9	107.8	108.0	108.1	109.1	109.3	109.2	109.3	109.5	109.5	109.6
0423	Molds & stools for heavy steel ingots		93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
0427	Ductile iron castings, other		111.9	111.6	111.7	112.0	112.1	112.1	112.1	112.2	111.8	111.8	111.9	111.8	112.0
0429	Grey iron castings, other		112.2	111.2	111.2	111.5	111.5	111.8	112.4	112.7	112.6	112.7	112.8	112.9	113.0
05	Malleable iron castings		105.4	107.4	104.8	105.2	105.2	105.8	105.8	104.7	104.7	104.7	105.4	105.4	105.4
0511	Standard malleable iron castings		111.5	110.5	111.5	112.2	112.2	112.4	112.4	110.5	110.5	110.5	111.8	111.8	111.8
06	Steel investment castings		141.2	136.1	138.6	138.6	139.3	141.0	142.2	141.5	142.8	143.3	143.4	143.9	142.9
0614	Carbon and low alloy steel investment castings		132.3	129.0	129.2	129.2	129.2	129.2	134.1	134.0	134.2	134.2	134.9	134.9	135.0

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1015	Foundry and forge shop products (Cont'd)														
0621	High alloy steel investment castings		142.7	137.3	140.3	140.3	141.2	143.2	143.6	143.0	144.3	145.0	145.0	145.5	144.2
07	Other steel castings, carbon steel		109.8	108.1	108.4	110.0	109.9	109.8	110.0	110.0	110.0	110.2	110.4	110.4	110.8
0712	Railroad wheels and specialties		109.6	108.9	108.9	108.9	109.1	109.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1
0736	All other carbon steel castings		109.9	107.9	108.3	110.4	110.2	110.0	110.0	110.0	110.0	110.3	110.5	110.5	111.1
08	Other steel castings, high alloy steel		125.8	123.7	123.6	126.1	126.4	126.4	126.4	126.5	126.4	126.3	125.8	125.7	126.3
0818	All other high alloy steel castings		125.8	123.7	123.6	126.1	126.4	126.4	126.4	126.5	126.4	126.3	125.8	125.7	126.3
09	Other steel castings, low alloy steel		114.1	111.5	112.4	113.2	114.4	114.1	114.2	114.9	115.2	114.6	114.5	114.5	115.3
0907	Railway specialties and rolls for rollin		117.6	117.9	113.9	112.4	119.0	115.8	117.6	119.2	120.5	119.5	117.4	118.3	119.8
0917	All other low alloy steel castings		114.1	111.4	112.6	113.5	114.3	114.2	114.3	114.9	115.1	114.6	114.6	114.5	115.3
12	Open die or smith forgings, ferrous	Jun/82	98.6	99.4	100.1	100.2	100.5	98.5	98.5	98.1	98.1	98.0	97.8	97.5	96.4
1261	Carbon steel	Jun/82	106.3	106.6	106.6	107.0	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.1
1263	Alloy steel, excluding stainless and h	Jun/82	93.7	93.0	93.5	93.5	94.1	94.4	94.4	93.8	93.8	93.7	93.3	93.3	93.5
13	Other forge shop products	Jun/82	112.4	109.5	110.5	112.0	112.6	112.6	112.6	113.1	113.3	113.1	113.1	113.3	113.3
1329	Seamless rolled ring forgings, ferrous	Jun/82	132.1	129.5	129.5	130.3	130.3	130.5	130.5	133.7	134.1	134.1	134.1	134.2	134.2
1351	Closed die forging, carbon steel		113.6	109.7	111.6	114.1	114.3	114.4	114.5	114.5	114.5	113.8	113.8	113.9	113.9
1353	Closed die forging, alloy steel		105.6	104.1	104.2	104.2	105.7	105.6	105.6	105.6	106.2	106.3	106.3	106.4	106.4
1355	Closed die forgings, stainless steel	Dec/83	116.5	111.3	110.6	112.1	113.6	113.6	113.6	118.2	118.2	118.8	118.8	124.6	124.6
1357	Closed die forgings, other ferrous	Dec/83	99.7	97.6	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1016	Blast and electric furnace products		129.4	128.6	130.6	131.3	134.1	135.0	134.1	133.4	129.3	125.6	125.8	122.2	122.9
02	Blast furnace products	Jun/82	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5
03	Electric furnace products	Jun/82	147.3	146.0	149.3	150.4	155.0	156.5	155.0	153.9	147.1	141.0	141.2	135.4	136.5
0312	Ferrosilicon		122.9	128.8	134.1	135.8	134.6	135.3	132.4	130.3	118.2	110.8	109.9	102.1	102.3
0315	Other electric furnace products	Jun/83	170.8	169.3	169.5	168.7	174.1	174.4	172.8	173.8	172.6	168.6	171.0	166.2	168.7
0317	Ferromolybdenum	Dec/88	98.9	100.0	100.0	101.3	101.7	101.7	101.7	101.0	99.7	99.7	98.1	91.2	91.2
1017	Steel mill products		114.5	114.0	114.4	114.9	115.4	115.1	114.9	114.7	114.1	114.2	114.5	114.2	113.8
02	Semifinished steel mill products	Jun/82	113.1	112.6	112.8	114.4	115.9	115.2	114.3	113.3	112.6	112.6	112.4	110.6	110.3
0299	Semifinished steel mill products		113.2	112.7	112.9	114.5	116.0	115.3	114.4	113.4	112.7	112.7	112.4	110.6	110.4
03	Hot rolled sheet and strip, incl. tin mill	Jun/82	122.1	121.6	121.8	121.6	122.3	122.3	122.1	122.2	121.1	121.8	122.9	123.2	122.7
04	Hot rolled bars, plates, & structural shap	Jun/82	110.9	111.5	111.8	112.0	112.1	111.6	111.4	111.1	110.4	110.2	110.1	109.6	108.8
05	Steel wire	Jun/82	104.9	103.7	104.2	104.8	106.0	105.5	105.4	105.3	104.9	105.0	105.1	104.7	104.6
0511	Plain wire, carbon steel		98.5	97.5	97.5	97.5	98.4	98.6	98.6	99.0	99.0	99.1	99.1	99.1	99.1
0515	Galvanized wire, carbon steel	Jun/82	98.7	98.4	98.5	98.4	98.4	98.6	98.6	98.6	98.6	99.0	99.0	99.0	99.0
0519	Other coated wire, carbon steel	Jun/82	103.2	103.5	103.5	103.6	104.9	103.1	102.9	102.9	102.8	102.9	102.8	102.5	102.5
0551	Wire, stainless steel	Jun/82	139.8	135.3	138.7	142.3	146.0	143.9	142.9	140.7	138.3	138.3	138.6	136.6	135.7
06	Steel pipe and tubes	Jun/82	102.6	100.7	101.3	102.9	103.3	103.0	103.1	103.0	103.0	103.0	102.9	102.7	102.7
0611	Standard pipe, carbon	Jun/82	105.2	105.2	105.5	105.6	105.6	104.9	105.0	105.1	105.1	105.1	105.1	105.1	105.1
0612	Line pipe, carbon		92.4	90.3	90.4	90.4	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0
0621	Pressure tubing, seamless, carbon	Jun/82	100.5	99.9	99.9	99.9	99.9	99.7	99.9	99.9	99.9	99.6	101.7	101.7	101.7
0622	Pressure tubing, welded, carbon	Jun/82	124.4	123.0	123.0	123.0	124.9	124.8	124.9	124.9	124.9	124.9	124.9	124.9	124.9
0623	Mechanical tubing, seamless, carbon		86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
0624	Mechanical tubing, welded, carbon		118.5	116.3	117.9	117.8	118.5	118.9	119.3	119.3	119.3	119.3	118.8	118.9	118.2
0627	Structural pipe and tubing, carbon	Jun/82	122.6	122.5	122.5	122.5	122.5	122.5	122.5	122.8	122.8	122.8	122.8	(3)	(3)
0634	Casing (OCTG), alloy		65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	(3)	(3)
0669	Other pipe and tubing, incl. std. pipe,	Jun/82	151.2	148.5	149.6	155.7	158.4	158.9	156.3	155.0	154.9	153.0	142.2	141.6	140.1
07	Cold rolled sheets and strip	Jun/82	123.5	123.3	124.0	124.5	124.8	124.0	123.7	123.5	122.9	122.9	122.6	122.7	122.6
0711	Sheets, c.r., carbon		119.2	119.1	119.1	118.9	118.9	119.2	119.3	119.3	119.2	119.4	119.0	119.3	119.1
0715	Strip, c.r., carbon		116.7	123.3	123.3	123.3	123.8	114.5	114.5	114.5	113.3	112.9	112.4	112.4	112.4
0733	Sheets and strip, c.r., alloy	Jun/82	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7
0755	Strip, c.r., stainless		128.9	128.4	128.4	128.4	128.3	128.4	128.2	130.2	129.6	129.6	129.0	129.1	129.0
08	Cold finished bars	Jun/82	104.4	104.5	104.7	105.6	106.0	105.6	105.4	105.1	104.6	104.4	104.2	103.2	98.9
0811	Bars, c.f., carbon		101.9	102.2	102.5	102.5	102.5	102.5	102.5	102.5	102.4	102.0	101.8	100.7	98.5
0831	Bars, c.f., alloy		88.1	87.7	87.7	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	85.0
0852	Bars, c.f., stainless, 300 series		121.2	120.4	120.4	126.0	129.5	127.7	125.5	123.3	120.6	120.8	121.1	118.8	100.8
09	Other steel mill products	Jun/82	109.2	106.3	106.3	106.3	106.3	111.0	110.8	110.6	110.6	110.7	110.7	110.6	110.6

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
102	Nonferrous metals		141.5	149.9	147.1	148.2	147.2	144.6	140.1	136.3	136.9	139.5	140.2	136.5	131.9
1021	Nonferrous metal ores	Dec/83	109.6	129.2	118.1	116.7	114.7	109.5	102.0	96.0	102.7	111.3	111.2	104.0	99.9
02	Copper ores	Jun/88	132.1	167.9	146.4	144.2	144.4	135.4	115.3	103.3	113.6	138.4	136.2	122.6	117.3
04	Silver ores	Dec/83	68.9	78.2	66.2	75.9	70.0	63.8	60.2	69.0	80.2	60.9	69.5	68.8	63.7
05	Gold ores	Jun/85	116.4	122.0	118.5	118.4	118.5	117.5	114.8	114.5	114.4	112.3	111.8	112.4	122.0
08	Uranium-radium-vanadium ores	Dec/85	48.0	60.7	55.9	54.9	52.4	49.2	45.4	43.8	43.4	43.4	42.8	42.8	40.9
1022	Primary nonferrous metals		149.2	168.9	164.0	162.9	161.6	154.0	146.9	139.5	138.7	141.2	143.6	138.5	130.3
01	Primary nonferrous metals, except precious		156.2	177.4	172.3	170.7	169.6	161.5	154.2	145.7	145.1	148.1	150.5	144.4	135.1
0117	Primary aluminum ingot, unalloyed		144.9	157.1	153.7	162.2	153.0	152.8	149.6	142.4	141.5	134.6	135.1	131.1	126.1
0119	Primary aluminum, other types, except ex		103.5	106.0	107.2	108.0	105.6	109.1	109.2	104.7	102.2	101.1	98.6	96.2	93.7
0121	Aluminum extrusion billet		154.6	181.0	181.0	182.3	171.5	160.0	160.1	150.0	139.0	138.1	133.6	131.7	126.5
0122	Cobalt		64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
0123	Domestic copper cathode		188.3	212.5	200.0	214.9	212.1	191.7	170.9	160.3	179.2	185.0	197.2	175.3	160.4
0127	Lead, pig, common		145.7	149.9	138.6	131.1	131.1	133.0	144.3	148.0	153.6	161.1	161.1	153.6	142.4
0132	Zinc, slab, prime Western		207.4	200.1	218.2	238.9	226.4	213.9	201.0	201.3	206.0	201.0	201.0	197.3	183.5
0133	Zinc, slab, special high grade		208.4	195.4	219.3	239.4	226.8	214.2	201.7	201.7	206.7	208.0	201.7	197.9	188.5
0136	Antimony		93.8	95.4	95.4	95.4	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
0141	Cadmium metal, 99.90 pct. min.		288.5	382.6	361.4	330.0	315.5	321.1	308.8	241.6	241.6	241.6	240.5	240.5	237.2
0151	Magnesium, pig ingot		121.6	121.6	121.6	121.6	121.6	121.6	121.6	121.6	121.6	121.6	121.6	121.6	121.6
0156	Titanium sponge		107.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	119.1	119.1	119.1	119.1	119.1
0162	Other refined copper, domestic	Jun/83	104.4	123.6	106.7	118.6	116.6	105.8	92.1	87.3	98.2	108.3	111.6	98.1	86.3
0181	Other nonferrous metals, unalloyed	Jun/88	115.7	114.5	113.6	113.6	114.5	116.8	118.6	116.8	116.8	117.7	117.7	115.0	112.7
02	Precious metals		88.0	93.8	91.3	95.0	91.2	88.5	82.9	85.9	83.7	80.8	82.5	88.9	91.1
0271	Gold, refined		100.7	106.9	101.5	104.4	101.7	99.4	94.8	100.1	96.7	94.0	95.9	103.4	109.1
0272	Silver, bar, refined, .999 fine		69.2	74.3	73.3	77.0	73.1	70.3	65.2	66.4	65.4	62.9	64.0	69.1	69.5
0273	Platinum		107.4	111.7	111.2	115.0	111.7	111.5	101.9	107.3	102.3	98.5	101.8	108.5	107.4
1023	Nonferrous scrap		184.1	198.6	196.5	199.6	197.2	194.5	184.4	175.2	174.1	178.5	178.6	170.6	161.3
01	Copper base scrap		179.8	185.7	180.3	188.8	190.1	187.3	171.9	165.1	174.2	183.2	191.0	176.8	163.3
0101	No. 1 copper scrap, including wire	Dec/86	180.6	198.0	182.9	191.8	193.9	191.6	174.3	165.0	171.1	186.9	191.0	166.6	154.6
0102	No. 2 copper scrap, including wire	Dec/86	210.3	218.0	207.2	230.4	227.5	224.4	200.1	182.5	199.7	218.8	229.9	201.9	183.5
0104	Other copper and brass scrap	Dec/86	180.7	185.0	182.9	186.7	190.4	186.7	170.3	170.0	175.1	179.0	190.4	181.7	169.8
0199	Copper and brass scrap, exports	Dec/86	212.8	213.3	216.4	220.5	226.4	220.3	201.4	192.1	211.1	219.1	222.2	210.6	200.4
02	Aluminum base scrap		204.4	227.9	228.1	229.1	223.5	221.8	212.8	199.5	188.3	189.2	181.1	179.0	172.7
0201	Solids and clippings, new scrap	Dec/86	154.6	173.3	171.5	172.5	169.5	170.2	160.0	147.5	141.7	142.6	139.6	135.6	130.6
0205	Used beverage can scrap	Dec/86	175.7	192.8	199.5	205.8	195.8	194.8	185.1	168.1	157.1	156.5	154.0	152.9	146.5
0206	Other old scrap	Dec/86	163.4	190.6	188.4	186.5	179.2	179.5	168.2	156.7	135.5	153.7	150.6	137.8	134.0
0299	Aluminum scrap, exports	Dec/86	200.4	210.2	207.1	207.2	206.6	208.3	204.0	199.7	197.5	195.4	193.2	190.1	185.1
03	Other nonferrous scrap nec.		165.2	178.3	176.7	176.2	173.8	169.6	164.4	157.7	158.3	161.9	164.2	155.3	146.5
0301	Lead scrap	Dec/86	151.5	183.7	163.8	158.2	147.0	129.2	145.3	149.1	153.8	153.8	159.7	138.5	135.9
1024	Secondary nonferrous metals		131.0	138.9	137.7	140.6	136.9	134.2	128.9	127.3	126.6	128.1	127.4	124.4	121.5
02	Aluminum, except extrusion billet		170.1	187.6	189.5	188.4	183.9	182.6	178.0	167.5	157.1	158.0	153.9	150.1	145.1
0221	Ingot for die casting	Jun/88	87.4	98.3	98.6	97.8	95.4	94.6	91.7	86.5	79.8	80.2	77.5	75.7	72.6
0224	Other aluminum		161.9	181.0	182.4	181.5	174.3	173.9	171.2	160.0	150.4	145.6	143.1	143.2	135.7
03	Refined copper		145.5	152.6	150.9	161.7	156.6	148.7	132.2	132.7	142.1	147.3	149.9	139.2	131.6
0301	Copper, unalloyed		(3)	149.8	136.9	152.5	144.9	131.0	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0302	Brass ingot, alloyed		(3)	123.9	125.8	127.7	(3)	(3)	133.0	133.0	133.0	133.7	136.9	135.4	(3)
04	Refined lead		119.3	122.6	115.1	109.9	110.4	111.5	118.2	120.9	125.0	129.3	129.9	122.9	115.8
0401	Lead, unalloyed		151.3	161.7	149.1	136.8	137.0	138.7	148.3	152.4	157.8	164.9	166.7	156.5	145.7
0402	Antimonial lead, alloyed		140.6	148.3	137.6	128.1	129.7	132.6	138.9	141.8	146.6	151.5	151.1	145.8	136.6
05	Refined zinc		172.6	170.5	190.7	201.3	184.8	175.6	169.8	165.5	165.6	167.6	165.8	161.6	152.3
06	Precious metals		96.6	102.9	98.7	101.7	98.6	96.2	91.2	95.0	92.5	90.6	90.9	97.3	104.0
0601	Gold		(3)	106.7	101.4	104.2	101.6	99.3	(3)	(3)	(3)	(3)	(3)	(3)	(3)
07	Other nonferrous metals		110.9	97.3	97.3	113.3	113.8	114.1	110.4	110.9	121.4	121.4	116.9	110.0	103.8

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1025	Nonferrous mill shapes		137.4	140.6	139.1	141.3	140.7	139.4	137.1	135.9	136.0	137.1	137.0	134.2	130.9
01	Aluminum mill shapes		135.4	138.3	138.0	138.6	137.5	137.7	137.4	135.8	134.4	133.1	132.7	131.5	129.3
0107	Sheet, coiled, bare, all others		144.9	151.8	151.8	153.6	147.3	145.9	145.4	142.9	143.0	140.2	140.0	139.2	137.2
0111	Foil, plain (under .006 inches)		127.8	135.1	130.2	130.2	130.2	130.0	128.0	126.4	126.3	126.2	125.0	124.0	121.6
0121	Tube, extruded, 6000 alloy series		130.7	134.5	133.7	134.8	133.4	133.2	133.2	132.3	127.1	127.2	127.1	125.7	125.7
0123	Tube, drawn, 6000 alloy series		131.0	132.0	132.0	133.0	132.4	132.4	131.3	130.5	130.5	129.5	129.5	129.5	128.8
0132	Bar, extruded, other than 2000 and 7000		168.1	178.7	178.5	178.7	173.5	173.4	164.8	164.2	163.4	166.6	166.6	155.2	153.7
0135	Pipe, extruded		140.0	144.4	145.7	145.5	145.6	144.4	143.8	143.0	140.9	132.6	132.6	132.6	129.1
0147	Rod, extruded, other than 2000 and 7000		141.4	155.2	153.5	153.3	152.3	151.2	150.4	148.0	135.2	128.0	125.2	123.4	121.1
0151	Extrusion, solid, circle size under 3		144.2	147.1	146.6	146.6	146.6	146.3	145.3	144.3	143.5	142.3	141.8	140.2	139.9
0152	Extrusion, solid, circle size 3 to under 4		132.9	142.3	140.2	141.3	141.3	140.9	139.5	137.1	131.0	123.6	120.5	119.8	117.6
0153	Extrusion, solid, circle size 4 to under 5	(3)	144.8	135.3	145.5	145.5	145.5	145.5	145.5	145.5	124.7	(3)	(3)	(3)	(3)
0154	Extrusion, solid, circle size 5 to 9		142.0	149.0	148.1	147.6	146.8	146.4	144.5	143.5	140.4	136.6	134.9	133.3	132.6
0156	Extrusion, solid, circle size, 10 and over		131.0	135.4	135.1	135.1	134.5	133.7	132.5	131.5	130.1	127.0	126.5	125.6	124.4
0157	Extrusion, solid, in 2000 and 7000 alloy	Jun/87	129.4	138.0	135.8	135.6	134.0	132.4	130.9	128.7	126.6	124.3	124.2	121.7	120.6
02	Copper and brass mill shapes		182.0	191.1	181.1	190.2	189.8	183.6	174.5	170.0	177.2	189.1	190.1	177.9	168.9
0231	Copper-base alloy strip		163.9	172.7	164.8	175.0	174.0	165.0	155.3	152.0	164.2	167.5	167.6	157.7	150.9
0232	Copper-base alloy rod		203.3	193.2	200.0	207.8	208.7	209.3	205.1	200.7	199.6	199.5	207.2	207.7	200.4
0233	Copper-base alloy tube, non-plumbing		138.3	148.7	138.2	148.7	146.7	141.6	137.3	127.3	132.3	134.8	137.4	133.6	132.6
0253	Copper tubing, non-plumbing	(3)	166.4	153.1	162.9	160.5	166.9	152.6	147.2	163.2	(3)	(3)	(3)	(3)	(3)
0256	Copper rod		191.5	210.0	191.4	193.5	206.3	191.9	187.6	183.0	183.2	193.4	199.1	182.2	176.5
0263	Copper strip	Dec/86	161.0	176.7	161.6	176.6	173.7	161.0	147.3	144.7	159.5	166.1	167.1	153.5	144.5
0265	Other copper and copper-alloy mill shape	Dec/86	165.6	183.3	167.7	181.5	176.0	166.0	153.9	148.5	161.0	172.6	172.1	157.8	146.9
04	Nickel alloy mill shapes		137.9	139.6	145.9	148.0	144.4	142.2	141.7	137.9	136.4	135.4	133.5	129.3	121.0
0465	Other nickel mill shapes, except wire	Dec/87	161.6	170.0	175.5	179.4	172.1	170.2	166.7	160.1	156.5	154.0	150.9	148.7	135.3
05	Titanium mill shapes		100.2	87.2	92.5	98.4	101.2	102.0	102.0	102.4	102.9	102.9	103.6	103.7	103.7
0502	Titanium flat products	Dec/87	134.9	118.7	125.0	135.9	136.9	137.5	137.7	137.7	137.7	137.7	137.7	137.7	138.2
0503	Other titanium mill shapes, except wire	Dec/87	146.5	126.1	134.8	140.4	147.3	148.8	148.8	149.8	151.3	151.3	153.1	153.0	152.8
19	Other mill shapes		101.9	103.9	102.8	102.9	104.2	102.2	97.9	102.5	100.8	100.7	101.2	101.7	101.7
1901	Gold mill shapes, except wire	Jun/82	128.9	135.5	129.8	132.9	129.7	126.9	121.8	(3)	125.1	124.1	123.9	131.4	137.0
1902	Silver mill shapes, except wire	Jun/83	57.8	(3)	59.2	59.5	58.5	56.9	53.9	(3)	57.7	57.4	57.4	58.0	59.3
1951	Zirconium mill shapes, except wire	Dec/87	94.1	93.2	93.5	93.5	93.7	93.7	93.7	94.5	94.5	94.6	94.8	94.8	94.8
1997	Lead mill shapes, except wire	Jun/83	85.8	79.2	79.2	82.0	86.7	90.2	93.6	90.3	89.7	87.5	87.1	85.7	78.3
1998	Other nonferrous metal wire	Jun/83	142.5	132.8	136.2	136.2	145.7	(3)	139.7	141.9	149.8	149.9	149.0	147.1	138.9
1026	Nonferrous wire and cable		146.1	149.2	146.7	148.0	147.9	148.3	144.1	140.7	142.9	146.9	149.2	146.8	142.6
0301	Electric wire and cable	Dec/82	136.9	132.5	134.0	137.6	137.8	138.0	137.5	137.8	137.5	136.6	137.4	138.1	138.1
0303	Telephone and telegraph wire and cable	Dec/82	164.6	155.4	157.9	159.5	166.2	169.1	172.3	169.0	169.6	166.8	164.1	164.2	160.5
0305	Control and signal wire and cable	Dec/82	129.7	127.3	128.3	128.3	129.9	130.6	130.1	130.1	130.1	130.1	130.4	130.9	129.7
0307	Building wire and cable	Dec/82	170.1	195.0	179.0	176.1	171.5	170.4	154.2	143.5	149.8	171.0	187.0	179.1	164.4
0309	Apparatus wire and cordage	Dec/82	129.7	126.5	127.0	129.3	128.1	133.2	124.8	123.0	129.2	131.0	135.9	135.0	133.8
0311	Magnet wire	Dec/82	149.1	157.2	148.2	155.5	153.0	152.4	142.3	138.8	146.3	152.5	155.7	147.1	139.9
0313	Power wire and cable	Dec/82	136.2	140.8	139.0	138.8	139.1	137.7	135.6	131.0	133.1	135.2	136.4	135.3	132.7
0314	Copper and copper-alloy wire & cable, bare	Dec/86	148.4	160.9	158.4	158.6	153.1	154.7	144.1	140.0	139.3	148.5	146.1	140.5	136.6
0317	Automotive primary wire		152.5	165.0	164.2	161.0	157.6	153.6	145.2	142.2	142.8	151.2	152.2	149.1	145.3
0323	Airframe, shipboard and ground support c	Dec/82	129.8	129.1	129.1	129.1	129.1	130.2	131.3	130.5	130.5	130.5	130.5	127.8	130.2
0324	Appliance wire and flexible cord sets	Dec/85	131.0	133.8	129.9	129.9	129.9	129.5	129.5	128.8	128.0	132.0	133.9	134.5	132.4
0325	Other insulated and covered wire and cab	Dec/82	120.4	120.0	122.2	124.4	125.6	123.0	116.3	113.0	120.0	123.5	125.4	119.0	112.8
0331	Aluminum wire and cable, bare	Jun/87	119.0	122.2	125.6	128.5	119.5	125.0	125.0	119.4	116.9	115.1	111.7	109.7	109.9
0333	Fiber optic cable	Dec/88	99.9	100.4	100.0	99.9	100.3	100.2	99.7	99.7	99.7	99.8	99.6	99.9	100.0
0335	Other bare nonferrous metal	Dec/88	98.6	100.4	100.0	99.3	99.0	99.3	97.8	97.3	97.5	98.7	98.4	97.7	97.3
1027	Nonferrous forge shop products	Dec/83	121.1	118.7	120.2	121.8	121.9	122.3	121.8	121.7	121.6	122.0	122.4	119.6	118.9
0111	Hot impressed die, in part, press, & upse	Dec/83	119.2	115.4	117.0	119.0	119.0	119.6	119.8	119.7	119.5	120.0	120.4	119.9	120.6
0122	Other forgings	Dec/83	131.2	136.2	136.6	136.6	136.6	136.6	132.5	132.5	132.4	132.8	133.1	118.1	109.8
1028	Nonferrous foundry shop products		128.6	126.8	127.2	127.7	128.3	129.3	129.4	129.1	129.0	129.1	129.0	129.2	128.9
02	Castings, alum./alum.-base alloy		129.3	129.1	129.0	129.1	129.9	130.2	130.1	129.9	129.3	129.3	128.9	128.8	128.5

See footnotes at end of table.

**Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued**

1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1028	Nonferrous foundry shop products (Cont'd)														
0201	Motor vehicle die castings		133.2	134.4	134.5	134.9	134.9	132.9	132.9	132.7	132.4	132.3	132.0	132.0	132.0
0203	Other die castings	Jun/83	130.5	130.2	130.6	130.6	130.4	132.6	132.4	131.6	130.4	129.9	129.7	129.3	128.6
0204	Sand castings	Jun/83	126.5	125.5	125.5	125.5	127.1	127.5	127.5	127.0	127.0	127.0	126.3	126.2	125.9
0205	Perm. and semi-perm. mold castings	Jun/83	120.4	118.3	117.7	117.7	120.4	121.2	121.2	121.3	121.3	122.0	121.6	121.3	121.3
03	Copper and copper-base alloy castings	Jun/83	124.3	120.4	122.2	122.4	123.2	124.2	125.5	124.5	124.6	125.5	126.3	126.2	126.2
0301	Copper and copper-base alloy sand castin	Jun/83	123.8	120.1	122.2	122.4	123.5	123.9	124.9	123.8	124.0	125.0	125.4	125.3	125.3
0302	Other copper/copper-base alloy castings	Jun/83	134.2	129.1	130.2	130.2	130.2	133.3	136.6	135.5	135.5	135.5	138.2	138.2	138.2
04	Zinc Castings														
0401	Zinc and zinc-base alloy castings		135.6	127.8	129.6	132.5	133.0	137.3	138.1	138.4	138.1	138.0	138.0	138.4	138.0
06	Other nonferrous castings	Jun/83	124.3	124.9	124.9	124.1	124.1	124.1	120.8	120.8	124.3	124.3	124.3	127.2	127.2
103	Metal containers		111.5	110.1	109.7	109.7	110.3	111.3	111.5	112.5	112.0	112.2	113.0	113.1	112.6
1031	Metal cans and can components		111.4	109.8	109.4	109.4	110.0	111.2	111.4	112.5	111.9	112.1	113.0	113.1	112.6
02	Steel cans		117.8	117.3	117.3	117.3	117.4	117.4	118.3	118.3	118.3	118.3	118.3	118.2	118.1
0209	Fruit and fruit juice cans		121.7	120.2	120.2	120.2	120.6	120.6	123.1	123.1	123.1	123.1	123.1	123.1	122.9
0211	Vegetable and vegetable juice cans		106.7	106.6	106.6	106.6	106.8	106.8	106.6	106.6	106.6	106.6	106.6	106.6	106.6
0215	All other food (including soup) cans		124.1	122.7	122.7	122.7	122.7	122.7	125.5	125.5	125.5	125.5	125.5	125.5	125.5
0218	Paint and varnish cans		117.8	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.5	117.5
0219	Aerosol cans		(3)	112.4	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0222	All other non-food cans		125.7	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9	126.0	123.5
03	Aluminum cans		102.1	99.6	98.7	98.7	100.0	101.9	102.5	103.9	102.7	103.1	105.0	105.4	104.2
0301	Soft drink cans		104.2	101.2	99.8	99.8	101.9	104.4	104.5	106.8	104.8	105.0	107.5	108.3	106.4
0302	Beer cans		99.2	97.1	97.1	97.2	97.2	98.5	99.8	99.9	99.9	100.6	101.2	101.0	101.0
04	Metal can component (steel and aluminum)														
0401	Metal can components (steel and aluminum)		95.0	92.4	90.9	90.9	90.9	99.2	96.6	96.8	96.8	97.2	96.7	95.3	96.6
1032	Barrels, drums, and pails		115.8	115.9	116.2	115.9	115.6	115.6	115.6	115.5	115.5	115.8	115.8	115.8	115.8
0101	Steel pails		126.2	126.0	126.0	124.9	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4
0102	Steel shipping barrels and drums		113.8	114.2	114.6	114.6	113.5	113.5	113.5	113.4	113.4	113.9	113.9	113.8	113.8
104	Hardware		120.4	117.3	118.4	119.1	119.2	119.7	119.9	120.5	120.7	121.2	122.3	122.8	123.2
1041	Hardware, n.e.c.		117.0	114.1	115.1	115.7	115.7	116.2	116.4	117.0	117.3	117.8	119.2	119.9	120.0
01	Builders hardware		127.8	126.1	126.3	126.0	126.0	127.0	127.0	128.0	128.6	129.4	129.5	130.1	129.9
0122	Doorlocks, locksets, locktrim, exc.arch.	Jun/85	114.0	112.7	112.7	112.5	112.0	113.1	113.2	114.0	113.9	115.8	115.5	116.2	116.5
0124	Hinges, exc. cabinet hinges, incl. sprin	Jun/85	104.8	104.6	105.0	104.1	102.7	104.5	103.2	104.5	105.5	105.4	105.4	107.5	105.2
0132	Door controls, closers and checking devi	Jun/85	112.2	111.2	111.2	111.2	111.2	112.3	112.3	112.3	112.3	112.3	113.2	113.2	113.2
0139	Key blanks	Jun/85	118.4	112.5	118.8	118.5	118.5	119.0	119.0	119.0	119.0	119.0	119.0	119.4	119.4
0141	Hangers, tracks and related items	Jun/85	110.5	110.0	110.0	110.0	110.0	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7
0144	Window hardware	Jun/85	(3)	111.5	111.5	111.5	113.3	113.3	113.3	115.2	115.2	(3)	(3)	(3)	(3)
0146	Cabinet hinges		157.0	139.9	139.9	139.9	150.8	155.3	161.0	164.8	164.8	164.8	164.8	169.2	169.2
0147	Cabinet hardware	Jun/85	123.0	119.6	119.6	120.6	120.6	121.1	121.1	124.6	124.7	125.3	126.2	126.2	126.4
0148	Others builders hardware	Jun/85	113.2	112.9	113.1	113.1	113.1	113.3	113.3	113.3	113.3	113.3	113.3	113.3	113.3
0149	Screen and storm door hardware	Jun/85	106.2	104.5	104.5	104.4	104.4	106.4	106.4	107.3	107.3	107.3	107.3	107.3	106.9
03	Transportation equipment hardware		107.8	103.7	105.8	106.9	107.0	107.0	107.3	107.5	107.5	107.9	111.2	111.0	111.2
0311	Motor vehicle hardware	Jun/85	99.4	97.1	97.3	98.5	98.6	98.6	98.7	98.9	98.7	99.2	102.4	102.5	102.7
0321	Marine hardware	Jun/85	123.7	119.6	121.6	121.6	121.6	121.6	124.1	124.1	124.8	124.2	129.1	126.1	126.1
0331	Aircraft hardware	Jun/85	117.6	115.1	115.1	115.1	115.1	115.1	115.1	116.7	122.8	120.3	120.3	120.3	120.3
04	Furniture hardware		125.2	122.7	122.7	122.7	122.7	124.0	124.0	124.0	124.0	124.0	124.0	133.9	133.9
05	Other hardware, n.e.c.	Jun/85	102.7	100.1	100.4	101.7	101.9	102.3	102.4	103.7	103.7	103.8	104.0	104.3	104.3
1042	Hand and edge tools		127.7	124.4	125.7	126.5	127.0	127.2	127.5	128.1	128.1	128.6	129.1	129.2	130.4
0106	Axes, adzes, and hatchets		115.2	107.1	115.4	115.4	115.4	115.4	115.4	116.6	116.6	116.6	116.6	116.6	116.6
0133	Adjustable wrench, including pipe		122.5	121.4	121.4	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0	129.2
0141	Screwdrivers		131.0	129.0	129.0	130.8	130.8	130.8	130.8	130.8	130.8	130.8	132.8	132.8	132.8

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1042	Hand and edge tools (Cont'd)														
0147	Wrench socket		130.3	128.0	128.9	130.1	130.1	130.1	130.1	130.1	130.1	130.1	132.1	132.1	132.1
0149	All other wrenches	Jun/83	126.8	123.6	124.4	126.4	126.4	126.5	127.0	127.0	127.0	126.9	128.4	128.8	128.8
0151	Pliers		115.9	112.5	112.5	112.5	117.0	116.1	117.1	117.1	117.1	117.1	117.1	117.1	117.6
0161	Hammers, light forged		(3)	113.5	114.7	114.7	115.7	115.7	115.7	(3)	(3)	(3)	(3)	(3)	(3)
0166	Steel goods (forks, hoes, rakes, etc.)		139.2	136.3	136.3	136.3	136.3	136.3	136.3	141.5	138.8	143.2	143.2	143.2	143.2
0167	Handsaws and handsaw blades	Jun/89	(3)	(3)	(3)	(3)	(3)	(3)	100.0	104.1	104.1	104.1	104.1	103.8	103.8
0178	All other mechanics' hand service tools	Jun/83	123.8	117.2	121.3	122.1	123.3	124.1	124.1	124.4	124.8	125.4	125.4	125.4	128.1
0179	All other edge tools	Jun/83	119.3	117.3	118.5	118.5	118.5	118.2	118.8	119.0	119.1	120.3	120.3	120.3	122.3
0183	All other hand tools, except edge tools	Jun/83	125.2	122.9	123.4	123.6	123.7	124.5	125.3	125.8	126.1	126.3	126.5	126.6	127.2
105	Plumbing fixtures and brass fittings		137.7	133.8	135.6	135.8	136.7	137.5	137.7	138.0	138.7	139.5	139.5	139.9	139.9
1052	Vitreous china fixtures		123.3	122.2	123.3	122.8	122.9	123.7	123.5	123.3	123.6	123.5	123.6	123.7	123.9
0112	Plumbing fixtures	Jun/85	107.6	106.5	107.5	107.0	107.2	107.9	107.7	107.5	107.8	107.7	107.8	107.9	108.1
0113	Fixture accessories and fittings	Jun/85	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5
1054	Brass fittings		146.8	141.6	143.7	144.2	145.4	146.1	146.6	147.1	148.1	149.3	149.3	149.9	149.9
0211	Bath and shower fittings	Jun/83	129.4	122.5	125.9	126.4	127.3	128.5	129.8	130.6	131.1	132.6	132.6	132.6	132.6
0215	Lavatory fittings	Jun/83	123.7	118.3	120.6	120.9	122.0	123.0	124.0	125.0	125.7	126.2	126.2	126.2	126.2
0219	Sink fittings	Jun/83	142.6	136.6	139.5	141.0	141.1	141.5	142.7	143.4	144.2	144.2	144.2	146.4	146.4
0223	Miscellaneous brass goods	Jun/83	151.8	148.6	149.4	149.4	151.1	151.5	151.0	151.0	152.4	154.1	154.1	154.5	154.5
1056	Metal sanitary ware	Dec/86	111.6	109.0	110.5	110.5	111.0	112.3	111.8	112.1	112.0	112.7	112.8	112.5	112.4
0103	Drinking fountains	Dec/86	112.2	109.7	111.6	111.6	111.6	112.6	112.6	112.6	112.6	113.0	113.0	113.0	113.0
0105	Sinks and sink laundry tray combinations	Dec/86	120.4	117.8	118.1	118.2	119.8	121.5	121.0	121.2	121.7	120.8	122.1	121.7	121.2
0107	Bath tubs	Dec/86	106.4	104.2	105.5	105.5	105.6	107.0	106.5	106.8	106.4	107.9	107.4	107.1	107.1
0109	Urinals	Dec/86	117.8	115.5	117.7	117.7	117.7	117.7	117.7	117.7	117.7	118.6	118.6	118.6	118.6
106	Heating equipment		125.1	121.8	123.2	123.7	124.6	124.7	124.3	124.8	125.1	126.9	126.9	127.3	127.6
1061	Steam and hot water equipment		128.6	126.1	126.1	127.1	127.1	127.1	126.0	128.5	130.6	130.6	130.6	131.6	131.6
0102	Gas heating boilers		123.8	121.3	121.3	122.3	122.3	122.3	122.3	122.3	122.3	126.2	126.2	126.2	126.2
0103	Oil heating boilers		125.3	121.8	121.8	124.2	124.2	124.2	124.2	124.2	124.2	127.9	127.9	127.9	127.9
1062	Warm air furnaces		120.3	117.2	119.4	119.5	119.4	119.6	120.6	121.0	121.3	121.3	121.3	121.3	122.0
0136	Gas-fired wall furnaces		129.7	128.3	130.2	130.2	130.2	130.2	125.9	130.2	130.2	130.2	130.2	130.2	130.2
0142	Forced air, gas		121.0	118.3	119.4	119.5	119.5	119.8	121.7	121.7	122.1	122.1	122.1	122.1	123.1
1063	Conversion burners and parts		127.9	119.3	126.2	126.2	128.1	129.1	129.1	129.3	129.3	129.3	129.3	129.3	130.8
0121	Gas burners, 400 mbh and under		127.5	122.1	127.4	127.6	127.6	127.6	127.6	128.4	128.4	128.4	128.4	128.4	128.4
0136	Com./ind. dual fuel burners		126.2	118.0	126.6	126.6	126.6	126.6	126.6	126.6	127.2	127.2	127.2	127.2	127.2
1064	Domestic heating stoves		112.9	115.2	116.9	116.9	117.7	117.7	117.7	109.0	109.0	107.1	109.0	109.0	109.0
0137	Other domestic heating stoves	Jun/86	(3)	110.4	110.4	110.4	113.2	113.2	113.2	113.2	113.2	(3)	(3)	(3)	(3)
1066	Water heaters, domestic		120.0	118.4	117.7	119.2	120.3	119.2	118.6	120.4	120.7	121.7	120.7	121.7	121.5
0101	Electric		119.5	117.5	116.9	118.0	119.5	118.5	118.1	119.9	120.0	121.0	120.1	122.1	122.2
0113	Gas		120.3	119.2	118.2	119.6	120.8	119.2	118.2	120.6	121.2	122.5	121.1	121.7	121.2
1067	Other systems and other parts		131.9	126.8	127.0	127.0	128.1	129.3	128.0	130.5	130.5	138.8	138.9	138.9	138.9
01	Other heating systems		118.3	114.6	115.3	115.3	118.1	118.4	118.4	119.8	119.8	119.8	119.9	120.0	120.1
0126	Other heating systems, n.e.c.		115.4	111.5	112.6	112.7	115.5	115.7	115.7	116.7	116.7	116.7	116.7	117.0	117.1
02	Other parts, n.e.c.		140.9	134.9	134.9	134.9	134.9	136.6	134.5	137.7	137.7	151.3	151.3	151.3	151.3
107	Fabricated structural metal products		120.3	118.2	118.9	119.4	119.8	120.5	120.5	120.7	120.8	120.9	121.0	121.2	121.1

See footnotes at end of table.

**Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued**

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1071	Metal doors, sash, and trim		130.0	127.6	128.3	128.8	130.2	130.3	130.5	130.7	130.7	130.6	130.6	130.7	130.6
02	Metal doors and frames, exc. storm	Jun/83	129.9	126.8	128.0	128.7	129.8	130.2	130.7	130.8	130.8	130.7	130.8	130.8	130.8
0201	Aluminum doors	Jun/83	130.8	128.4	128.8	128.9	131.1	131.4	131.5	131.6	131.7	131.4	131.4	131.4	131.4
0203	Iron and steel doors	Jun/83	128.7	125.3	126.1	127.7	128.2	128.7	129.6	129.7	129.8	129.8	130.0	130.0	130.0
0205	Steel door frames		125.5	124.6	124.8	124.8	124.8	126.0	125.7	125.5	125.5	125.5	126.1	126.1	126.0
0206	Aluminum door frames	Jun/88	120.5	109.9	122.6	122.6	121.3	121.3	121.3	121.3	121.3	121.3	120.9	120.9	120.9
03	Metal window sash and frames, exc. storm	Jun/83	123.6	123.5	123.1	123.5	123.8	123.6	123.6	123.8	123.8	123.6	123.6	123.8	123.8
0309	Aluminum window sash and frames	Jun/83	124.3	124.1	123.7	124.1	124.4	124.1	124.2	124.4	124.5	124.3	124.2	124.5	124.5
0311	Steel window sash and frames		113.2	(3)	(3)	113.9	113.9	113.9	113.9	113.9	112.0	112.0	112.9	112.9	112.9
04	Metal molding and trim and storefronts														
0413	Metal molding and trim and storefronts	Jun/83	135.1	123.3	127.4	127.4	138.2	138.2	138.2	138.2	138.2	138.2	138.2	138.0	138.0
05	Storm sash and doors														
0515	Storm sash and doors	Jun/83	126.4	126.1	126.1	126.5	126.5	126.6	126.6	126.6	126.4	126.4	126.1	126.3	126.3
06	Screens and weatherstrip														
0617	Screens and weatherstrip	Jun/83	121.2	120.2	120.1	120.1	120.1	120.1	120.1	122.5	122.5	122.6	122.1	122.1	122.1
1072	Metal tanks		110.8	107.9	109.5	110.0	110.7	111.3	111.3	111.4	111.4	111.4	111.7	111.8	111.7
0112	Bulk storage tank, 6000 gallons or less		116.2	113.1	113.1	113.1	113.5	118.0	117.6	117.6	117.6	117.6	117.6	117.6	117.6
0113	Bulk storage tank, over 6000 gallons		111.1	111.1	111.1	111.1	111.1	111.1	111.1	111.1	111.1	111.1	111.1	111.1	111.1
0122	Non-LPG gas cylinders		111.8	108.8	109.4	110.1	109.9	111.6	111.8	113.2	113.2	113.2	113.2	113.5	113.5
0138	Custom tanks, 3/4 inch and less		124.7	118.6	121.6	123.3	125.3	125.9	125.9	125.9	125.9	125.9	126.0	126.0	126.0
0147	Petroleum storage tanks		97.0	95.8	95.8	95.8	96.7	96.8	96.8	96.8	96.8	96.8	97.1	99.2	99.2
1073	Sheet metal products		126.9	124.5	125.0	125.6	126.0	127.0	127.0	127.4	127.8	127.9	127.8	128.4	128.2
0101	Roofing, steel		105.9	99.5	99.9	100.5	101.7	109.2	109.2	109.2	109.2	109.2	107.9	107.9	107.9
0107	Roof drainage equipment, steel	Jun/83	161.2	160.7	158.9	158.9	162.3	157.5	162.3	162.3	162.3	162.3	162.3	162.3	162.3
0108	Roof drainage equipment, aluminum	Jun/83	123.1	126.7	125.9	125.9	122.9	122.9	122.9	122.9	122.9	122.5	120.4	120.4	120.9
0109	Siding, aluminum	Dec/82	(3)	122.5	122.6	123.0	122.8	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0116	Siding, steel	Jun/83	117.9	111.2	114.3	114.3	114.3	115.5	115.5	119.5	119.8	119.8	119.8	125.4	125.4
0119	Soffits, fascia, and shutters, aluminum	Jun/83	133.8	139.1	139.1	139.1	139.1	139.1	129.2	129.2	131.2	128.8	128.8	(3)	(3)
0145	Stovepipe, furnace smokepipe, elbows & d	Dec/82	121.7	117.8	119.3	119.9	119.9	119.9	120.4	122.9	123.1	123.1	124.6	124.6	124.6
0146	Air conditioning ducts, incl. dust colle	Dec/82	119.2	117.8	116.5	116.7	116.8	117.2	118.1	118.3	121.4	121.6	121.8	122.1	122.3
0156	Cornices, skylights, ceiling domes, copi	Dec/87	112.4	111.9	111.9	111.9	111.9	111.9	111.9	112.8	112.8	112.8	112.8	112.8	112.8
0165	Awnings, canopies, and carports, prefab.	Dec/82	140.6	138.8	138.8	140.4	140.4	140.4	140.4	141.3	141.3	141.3	141.3	141.3	141.3
0166	Other sheet metal work, steel	Dec/82	123.2	119.9	120.6	121.6	122.6	122.8	123.5	123.6	124.1	124.3	124.4	125.3	125.7
0167	Other sheet metal work, aluminum	Dec/82	134.3	133.8	133.5	133.8	133.7	134.7	134.1	135.5	135.1	134.6	133.9	133.9	134.8
0169	Other sheet metal work, not steel or alu	Jun/83	136.9	135.1	135.3	136.1	136.1	137.2	137.2	137.0	136.8	137.7	137.7	138.1	138.1
1074	Struct., arch., pre-eng. metal products		117.0	115.4	116.2	116.6	116.4	117.5	117.4	117.6	117.5	117.5	117.5	117.5	117.3
02	Fabricated iron and steel pipe and fitting		115.6	116.6	116.6	116.6	116.3	116.6	115.6	116.2	116.4	115.8	115.8	112.3	112.0
0212	Petrochemical, paper mill, & water sewage	Dec/86	101.3	103.7	103.7	103.7	101.2	101.2	101.4	102.2	99.5	99.5	99.6	98.3	98.3
0214	Other iron and steel pipe and fittings		118.4	119.5	119.4	119.4	119.5	119.9	118.3	119.0	119.0	119.0	119.0	114.6	114.6
03	Fabricated iron and steel tube and fitting		124.6	126.3	126.3	125.9	123.2	124.2	123.5	124.7	124.7	123.9	124.3	124.2	124.2
0302	Welded tubing		122.5	124.3	124.3	124.0	121.0	122.1	121.0	122.8	122.8	121.6	122.1	122.1	122.1
0304	Other iron and steel tube and fittings	Jun/83	(3)	144.1	144.1	144.1	144.1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
04	Nonferrous pipe and tube fabrication		144.2	146.2	145.6	147.4	145.6	147.6	141.0	141.0	143.7	143.7	143.7	143.7	143.7
0401	Aluminum pipe and tube fabrication		116.2	116.3	113.9	125.7	113.9	122.4	113.9	113.9	113.9	115.2	115.2	115.2	115.2
0402	Copper pipe and tube fabrication		140.8	151.2	151.2	151.2	151.2	151.2	126.0	126.0	126.0	138.8	138.8	138.8	138.8
0403	Other nonferrous pipe and tube fabricati	(3)	159.1	159.1	157.5	159.1	159.1	159.1	(3)	(3)	(3)	(3)	(3)	(3)	(3)
05	Fabricated structural metal		118.7	115.8	117.2	117.5	117.6	119.2	119.2	119.3	119.3	119.4	119.4	120.2	120.2
0501	Fabricated structural metal for building		119.0	117.0	117.4	117.4	117.5	120.0	120.0	120.1	120.1	119.2	119.3	119.9	119.9
0511	Fabricated structural metal for bridges		115.7	110.6	110.6	115.3	115.6	116.5	116.2	116.2	115.9	117.3	118.2	118.2	118.0
0512	Other fabricated structural metal	Jun/82	117.5	113.3	116.9	117.0	117.0	117.0	117.0	117.1	117.1	119.1	118.8	120.0	120.0
07	Miscellaneous metal work		104.9	103.5	103.7	104.3	104.6	106.5	106.5	106.4	105.5	105.2	105.2	105.2	104.0
0791	Fabricated concrete reinforcing bars		104.0	103.3	103.3	103.4	103.4	103.4	105.6	105.6	104.6	104.1	104.1	104.1	102.8
08	Architectural and ornamental metalwork	Dec/83	117.5	115.5	116.6	117.0	117.2	117.3	117.3	118.2	118.4	118.1	117.9	118.3	118.2
0801	Warm air or air conditioning grilles,	Dec/83	108.3	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	107.2	107.2	107.2
0803	Stairs	Dec/83	115.7	112.8	114.1	114.3	114.3	114.3	114.7	116.0	116.0	116.2	116.7	119.4	119.4

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1074	Struct., arch., pre-eng. metal products														
0804	Railings	Dec/83	109.8	108.1	108.4	108.4	109.0	110.0	110.3	110.5	111.4	110.4	110.4	110.3	109.9
0805	Grating and grating treads	Dec/83	132.3	130.5	131.3	132.5	133.8	133.8	133.5	135.0	131.7	131.7	131.3	131.1	130.9
0806	Light gauge metal framing	Dec/83	120.8	120.6	121.6	121.6	119.5	119.5	119.5	122.4	122.4	120.7	120.7	120.7	120.2
0808	Ground supported scaffolding and shori	Dec/83	111.7	109.4	111.1	111.1	111.1	111.1	111.1	112.6	112.6	112.6	112.6	112.6	112.6
0809	Other architectural and ornamental met	Dec/83	118.2	112.9	115.8	117.1	117.0	117.0	117.3	117.2	120.6	120.6	120.6	120.9	121.0
1075	Heat exchangers and condensers		134.5	132.7	133.0	134.6	135.1	134.3	133.9	134.1	134.1	134.4	134.8	136.1	136.6
0101	Bare tube heat exchangers		139.1	136.9	138.3	137.9	137.0	137.6	139.4	139.8	139.8	140.3	140.4	140.8	141.4
0102	Fin tube heat exchangers		126.2	123.2	121.9	126.3	128.7	126.0	126.0	126.0	126.1	126.3	127.4	128.3	128.7
0107	Steam condensers		144.2	149.0	150.1	150.1	150.1	150.1	137.6	137.6	137.0	137.0	(3)	143.7	143.7
1076	Fabricated steel plate		118.6	117.2	117.5	117.9	118.0	118.3	119.1	119.2	119.2	119.4	119.2	118.9	119.2
0111	Weldments		127.8	125.8	125.8	127.4	127.4	127.4	128.5	128.5	128.5	128.5	128.5	128.5	128.8
0112	Steel plate for containers	Dec/86	115.1	112.9	114.3	113.6	114.3	114.6	116.0	116.4	116.4	116.1	114.8	114.8	114.8
0121	Other fabricated steel plate		115.2	114.4	114.6	114.8	114.7	114.7	115.4	115.4	115.4	115.9	115.9	115.3	115.7
1077	Steel power boilers		97.6	95.4	95.3	95.0	97.3	97.4	97.4	96.5	97.5	98.4	100.5	100.5	100.5
0102	Water tube boilers up to 100,000 lbs./hr	Dec/86	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	110.6	111.5	111.5	(3)
1079	Prefabricated metal buildings		112.9	110.9	111.2	111.8	112.5	113.0	113.1	113.1	113.0	113.6	114.1	114.4	114.4
01	Prefab. metal bldg systems, ex. farm svcs		110.3	108.6	109.1	109.5	110.1	110.6	110.6	110.4	110.1	110.7	111.2	111.5	111.6
0115	Industrial and commercial		110.6	108.9	109.4	109.6	110.3	110.8	110.8	110.6	110.2	110.9	111.4	111.8	111.9
0118	Public and educational		110.1	108.0	108.2	110.2	110.4	110.4	110.4	110.4	110.4	110.6	110.8	110.8	111.1
02	Other prefab. & portable metal buildings		117.0	114.2	114.3	115.1	116.4	117.0	117.0	117.1	117.7	118.3	118.7	119.0	118.9
0215	Other farm service buildings, steel and		112.5	107.0	107.0	107.0	110.7	111.7	111.7	111.2	114.9	114.9	116.8	118.6	118.3
0221	Small utility bldgs, incl. tool sheds, c		118.0	117.4	117.6	118.0	118.0	118.0	118.0	118.0	118.0	118.2	118.3	118.3	118.2
0235	Dwellings & other non-farm buildings		127.5	122.8	122.9	124.9	127.0	128.2	128.2	128.4	128.5	129.8	129.8	129.9	129.8
03	Panels, parts, & sections for prefab bldgs														
0354	Panels, parts, sections for prefabricate		109.5	107.7	107.7	107.7	107.9	108.4	109.1	110.5	110.5	111.1	111.0	111.0	111.1
108	Miscellaneous metal products		117.0	115.3	115.7	115.9	116.5	116.9	117.0	117.1	117.6	117.7	117.8	118.0	118.3
1081	Bolts, nuts, screws, rivets, and washers		112.2	109.2	109.1	109.0	110.9	111.3	111.6	111.9	114.1	114.4	114.7	114.8	114.8
02	Externally thread. fasteners, ex. aircraft	Jun/82	112.9	112.2	111.7	112.1	112.1	112.9	112.9	112.9	113.4	113.4	113.8	113.7	113.7
0206	Hex bolts	Jun/82	96.9	95.8	96.0	96.0	96.5	96.5	96.5	96.5	97.5	97.4	98.2	98.2	98.0
0207	Square and round bolts	Jun/82	112.2	112.2	112.2	112.2	112.2	112.2	113.0	112.2	111.9	112.1	112.2	112.1	112.1
0208	Studs	Jun/82	103.5	101.6	101.7	102.1	102.1	102.5	104.6	104.9	104.7	104.7	104.4	104.5	104.5
0209	Flanged self locking sets, lag and wood	Jun/82	157.9	155.2	157.6	157.6	157.6	157.6	158.5	158.5	158.5	158.5	158.5	158.5	158.5
0221	Machine screws		110.8	110.7	110.7	111.2	111.3	110.9	109.5	111.0	110.7	110.8	110.8	111.0	111.0
0231	Cap screws		124.2	121.6	123.2	123.8	124.0	123.5	123.2	123.4	121.8	122.0	126.9	127.7	128.8
0236	Tapping screws		111.3	110.5	110.4	111.2	111.2	111.6	111.6	111.6	111.6	111.6	111.6	111.6	111.6
0241	Mine roof bolts		(3)	111.5	111.5	(3)	(3)	(3)	(3)	(3)	111.5	111.5	111.5	111.5	111.5
0246	High-strength structural and bent bolts		(3)	114.7	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0256	Thread-cutting & rolling, & self drillin	Jun/82	103.9	103.2	103.3	103.9	103.8	103.8	103.8	103.8	104.3	104.2	104.5	104.3	104.3
0261	Other externally threaded fasteners	Jun/82	114.5	114.2	114.4	115.1	115.1	115.0	114.5	114.2	114.4	114.5	114.0	114.0	114.0
03	Internally thread. fasteners, ex. aircraft	Jun/82	98.8	96.7	96.8	97.5	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5
04	Nonthreaded fasteners, except aircraft	Jun/82	110.6	108.5	108.6	110.5	111.3	111.2	111.2	111.2	111.1	111.0	111.2	110.6	110.7
05	Aircraft-aerospace fasteners	Jun/82	122.9	106.6	107.2	107.4	116.7	117.5	119.5	121.3	133.3	135.0	135.6	137.2	137.2
06	Other formed fasteners	Jun/82	107.0	112.2	112.9	105.6	105.6	105.6	105.6	105.6	106.1	106.1	106.4	106.4	106.4
1083	Lighting fixtures		123.6	121.1	122.6	123.1	123.3	123.6	123.8	124.0	123.7	124.4	124.4	124.4	124.6
02	Residential		127.5	125.9	126.6	126.6	126.9	126.9	126.9	126.9	128.8	128.8	129.2	129.3	129.3
0221	Incandescent interior, including bath	Dec/83	119.6	117.8	118.7	118.6	119.0	119.0	119.0	119.0	119.2	121.0	121.3	121.3	121.3
0222	Incandescent outdoor		128.0	126.4	127.0	127.0	126.9	126.9	126.9	126.9	126.9	126.9	129.2	130.6	130.6
03	Commercial/institutional or industrial		122.7	119.8	122.6	123.3	123.5	122.8	123.1	123.1	122.2	123.1	122.9	123.0	123.4
0301	Commercial incandescent fixtures, surfac		132.5	131.5	131.5	131.5	132.8	132.8	132.8	132.8	132.8	132.8	132.8	132.8	132.8

See footnotes at end of table.



Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1083	Lighting fixtures (Cont'd)														
0303	Commercial incandescent fixtures, recess		141.6	136.6	140.9	141.0	141.0	141.0	141.0	142.9	142.9	142.9	142.9	142.9	142.9
0311	Commercial H.I.D. fixtures, mercury and		129.6	125.1	133.2	132.3	132.3	129.3	130.0	128.3	125.4	129.4	130.4	131.1	128.6
0321	Commercial floor. fixtures, recessed air		114.8	112.6	115.4	115.1	116.4	114.8	115.3	112.9	116.4	115.0	115.0	113.7	115.3
0323	Commercial floor. fixtures, recessed non		110.5	106.1	109.1	111.4	111.3	111.3	111.0	110.9	111.0	111.1	110.6	111.0	111.4
0325	Commercial fluorescent strip lights		113.6	111.1	113.4	114.5	114.6	115.3	114.1	114.7	108.0	114.4	114.7	114.1	114.4
0327	Commercial fluorescent ceiling systems		116.4	116.8	116.8	115.3	116.4	116.5	116.4	116.5	116.5	116.5	116.5	116.5	116.5
0329	Commercial fluorescent fixtures, plastic		115.1	111.7	114.3	116.2	116.4	115.8	116.1	116.3	116.2	116.3	114.2	114.3	113.9
0333	Commercial fluorescent fixtures, surface		127.0	119.2	125.1	125.3	125.3	125.3	125.3	129.3	129.3	129.3	129.3	130.3	131.0
0345	Component or renewal parts for commercia		128.0	126.2	126.2	126.7	128.0	128.0	128.0	128.8	128.8	126.8	128.3	129.7	130.2
0361	Industrial fluorescent fixtures, general		123.9	123.3	124.3	126.0	124.3	124.5	124.1	124.2	123.7	123.1	123.3	123.3	123.1
0371	Industrial H.I.D. fixtures, mercury and		123.1	122.1	122.1	122.1	122.3	122.3	123.7	123.7	123.7	123.7	123.7	123.7	123.7
04	Vehicular		113.4	110.8	111.7	112.7	113.4	113.4	113.6	114.0	114.1	114.1	114.4	114.4	114.4
0401	Motor vehicle incandescent lighting	Dec/83	103.5	102.3	102.7	102.8	103.5	103.5	103.6	103.6	103.8	103.8	104.1	104.1	104.1
0402	All other vehicular lighting equipment	Dec/83	126.3	119.2	121.7	125.6	126.0	126.2	126.9	128.4	128.4	128.4	128.4	128.4	128.4
05	Lighting equipment, n.e.c.		130.1	128.0	128.2	128.2	128.4	130.6	130.6	131.2	131.2	131.3	131.3	131.3	131.4
0522	Outdoor lighting equipment, including pa	Jun/85	110.9	108.8	109.1	109.0	109.2	111.7	111.8	111.8	111.8	111.9	111.9	112.0	112.0
0524	Other electric and non-electric lighting	Jun/85	109.0	107.7	107.7	107.9	108.0	108.6	108.6	109.9	109.9	109.9	109.9	109.9	109.9
1085	Ammunition, except for small arms	Dec/85	100.5	101.0	100.1	100.5	100.5	101.2	100.7	100.5	100.5	100.7	100.2	100.4	99.6
1086	Ordnance and accessories, n.e.c.	Dec/85	102.8	99.8	98.2	98.2	98.2	103.0	102.4	103.0	103.0	104.2	106.9	107.1	109.1
1088	Fabricated ferrous wire products	Jun/82	111.9	110.2	110.5	110.7	111.2	111.9	112.1	112.4	112.5	112.5	112.6	112.7	113.1
01	Ferrous wire rope, cable and strand	Jun/82	104.6	102.5	103.4	103.7	104.4	104.4	104.4	105.0	105.6	105.6	105.5	105.3	105.5
0111	Wire rope and cable	Jun/82	108.1	106.1	107.3	107.3	108.4	108.4	108.4	108.5	108.5	108.5	108.5	108.5	108.5
0121	Composite wire strand, rope and cable	Jun/82	122.2	114.2	115.2	118.6	120.0	120.0	120.0	125.5	126.4	126.5	126.5	126.5	126.5
0141	Wire forms	Jun/89	(3)	(3)	(3)	(3)	(3)	(3)	100.0	100.0	104.2	103.7	103.8	104.3	
02	Steel nail and spikes	Jun/82	107.4	107.0	107.0	105.7	107.3	107.7	107.6	107.6	107.7	107.7	107.7	107.9	107.9
0211	Bright nails		110.4	109.1	109.1	109.4	110.6	111.1	110.8	110.8	110.8	110.8	111.0	111.0	
0213	Galvanized nails		102.9	105.2	105.2	101.0	101.7	102.6	102.6	102.6	102.6	102.5	102.5	103.0	103.0
0219	Other wire nails	Jun/82	(3)	109.8	109.8	105.4	106.1	106.1	106.1	(3)	(3)	(3)	(3)	(3)	(3)
06	Steel fencing and fence gates	Jun/82	115.4	113.8	114.5	114.9	115.6	115.7	115.7	115.7	115.8	115.8	115.8	115.9	116.0
0613	Chain link fencing		120.8	119.2	119.2	120.5	121.4	121.4	121.4	121.4	121.1	121.1	121.1	121.1	121.1
0621	Wire fence, woven and welded		107.9	107.6	107.7	106.6	107.5	107.9	107.9	(3)	(3)	108.2	108.2	108.4	108.8
07	Ferrous wire cloth, other woven wire prod.	Jun/82	118.9	115.5	115.6	117.9	117.8	118.1	118.3	119.7	120.9	121.0	120.5	120.5	120.6
0721	Insect wire screening		(3)	98.7	103.2	104.2	104.2	104.2	120.7	(3)	(3)	(3)	(3)	(3)	(3)
0771	Woven wire netting	Jun/82	109.2	107.4	107.8	108.4	108.1	109.6	109.8	110.0	109.7	109.8	109.7	109.8	110.2
0799	Wire cloth and other woven wire products	Jun/82	121.2	117.6	117.6	120.3	120.3	120.3	122.0	123.6	123.6	123.0	123.0	123.0	123.0
09	Other fabricated ferrous wire products	Jun/82	114.7	113.2	113.2	113.3	113.5	114.9	115.2	115.4	114.9	115.2	115.4	115.7	116.3
0941	Wire chain, tire	Jun/82	(3)	127.0	127.0	127.0	126.5	126.5	126.5	(3)	(3)	(3)	(3)	(3)	(3)
0949	Other wire chain, excl. tire chain	Jun/82	(3)	(3)	(3)	(3)	(3)	(3)	(3)	78.0	78.0	78.0	78.0	78.0	78.0
0951	Barbed and twisted steel wire		105.8	105.9	106.0	105.8	105.5	105.7	105.7	105.7	105.7	105.6	105.6	105.9	105.9
0961	Welded steel wire fabric for concrete re		108.6	107.3	106.1	106.6	107.5	109.1	110.5	111.4	108.5	108.3	108.8	109.4	109.5
0965	Other steel wire fabric	Jun/82	106.1	105.0	105.6	105.0	105.4	106.1	106.9	106.2	106.2	106.5	106.6	107.1	107.1
0973	Wire carts	Dec/82	119.0	116.8	117.6	118.1	118.6	120.6	121.2	121.2	120.5	118.9	118.3	117.8	118.2
0999	Other wire products	Jun/82	125.6	123.5	123.7	123.7	123.9	125.7	125.8	125.8	125.9	126.7	126.8	127.2	128.2
1089	Other miscellaneous metal products		119.0	117.5	118.0	118.2	118.7	118.8	119.0	119.1	119.5	119.6	119.6	119.8	120.0
02	Hot formed springs		103.7	102.4	102.6	102.7	102.7	103.4	103.8	103.8	104.0	104.0	104.1	104.6	106.1
0216	Orig. equip. leaf springs, except for pa		100.8	99.8	99.8	99.8	99.8	100.1	100.3	100.4	101.2	101.4	101.4	102.5	102.7
0217	Replacement leaf springs for motor vehic		98.7	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
0225	Locomotive, railroad car & other helical		115.1	111.4	112.5	113.0	113.0	113.0	116.3	116.4	116.4	116.4	117.0	117.0	119.2
03	Cold formed springs		114.9	113.8	113.8	113.8	114.6	116.2	116.2	115.2	115.2	115.2	115.2	114.6	114.6
04	Wire springs		113.8	112.4	112.5	113.5	113.7	113.8	113.9	113.9	114.1	114.3	114.4	114.4	114.6
0424	Precision mechanical springs		122.3	120.8	120.3	121.6	122.2	122.3	122.4	122.5	122.9	122.9	122.9	123.0	123.4
0425	Other wire springs	Dec/82	106.1	104.7	105.5	106.1	106.1	106.1	106.1	106.1	106.1	106.5	106.7	106.7	106.6

See footnotes at end of table.

**Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued**

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1089	Other miscellaneous metal products (Cont'd)														
05	Other metal products		119.2	117.9	118.4	118.5	118.9	118.9	119.1	119.3	119.7	119.7	119.7	119.9	120.1
0506	Original equipment automobile stampings		108.6	107.8	108.4	108.4	108.5	108.6	108.6	108.8	108.8	108.8	108.8	108.8	108.9
0521	Automotive screw machine products	Dec/83	120.6	119.0	119.0	118.9	119.7	119.7	119.7	119.9	121.6	121.8	122.2	122.9	123.3
0522	Other screw machine products	Dec/83	117.5	114.7	115.6	116.2	116.8	117.1	117.5	117.7	118.3	118.6	118.8	119.6	119.6
0564	Metal powders, paste, and flake	Jun/85	151.7	133.1	134.1	131.4	133.0	133.2	132.2	131.6	132.2	129.9	129.4	130.4	130.1
0566	Nonferrous nails, brads, staples, tacks,	Jun/85	112.0	112.6	113.0	113.8	113.5	112.4	111.4	110.7	110.9	111.4	110.7	111.7	111.3
0589	Other fabricated metal products	Jun/85	112.6	110.8	111.1	111.4	111.7	111.7	112.0	112.5	113.7	113.8	113.7	113.9	114.6
06	Metal crowns and closures	Dec/83	113.7	111.3	112.5	112.5	113.0	113.0	113.4	114.5	114.7	114.9	114.9	114.8	114.8
0611	Metal commercial closures (caps)	Dec/83	114.8	111.1	113.1	113.1	113.7	113.8	114.0	115.9	116.4	116.7	116.7	116.7	116.7
0615	Other metal closures, except crowns	Dec/83	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.1	108.0
0617	Metal crowns	Dec/83	114.3	112.7	113.8	113.8	114.4	114.1	114.2	114.7	114.6	114.9	114.7	114.6	114.9
07	Metal stampings n.e.c.	Jun/84	117.3	116.0	116.3	116.7	117.1	117.2	117.2	117.2	117.9	117.9	118.0	118.0	118.6
0701	Job stampings, non-automotive		130.2	128.0	128.6	129.2	129.9	129.9	129.8	130.3	130.9	131.0	131.1	131.2	132.1
0731	Other stamped and pressed metal end prod	Jun/84	115.8	115.6	115.6	115.6	115.6	115.8	116.1	115.3	116.1	116.1	116.1	116.1	116.1
08	Metal foil and leaf	Dec/84	115.5	112.0	113.3	114.0	116.0	116.0	116.0	116.3	116.3	116.5	116.6	116.6	116.8
0811	Laminated aluminum foil rolls and sheets	Dec/84	107.9	103.6	104.9	105.8	108.5	108.6	108.6	109.0	108.9	109.2	109.2	109.2	109.2
0821	Converted unmounted alum. foil for nonpk	Dec/84	112.2	111.1	112.0	112.0	112.0	112.0	112.0	112.0	112.2	112.2	112.6	112.6	113.2
0831	Other metal foil and leaf	Dec/84	121.2	122.8	122.8	122.8	125.0	125.3	126.2	123.2	120.6	120.4	116.7	114.2	114.6
109	Metal treatment services	Dec/84	114.5	113.3	113.6	114.0	114.6	114.6	114.7	114.6	114.7	114.9	115.0	115.0	115.2
1091	Metal treatment services														
01	Metal plating and polishing	Dec/84	117.8	116.5	116.9	117.1	117.4	117.5	117.6	118.0	118.2	118.2	118.2	118.6	118.8
02	Metal coating and allied services	Dec/84	115.2	114.0	114.0	114.6	116.0	115.9	115.8	115.0	115.1	115.5	115.8	115.3	115.2
03	Metal heat treating	Jun/85	105.4	104.4	104.9	105.0	105.1	105.1	105.4	105.4	105.5	105.7	106.0	106.0	106.5
0333	Metal heat treating - South Central	Jun/85	105.9	104.6	105.3	105.5	105.5	105.5	105.5	105.5	105.5	105.5	107.3	107.3	107.3
0334	Metal heat-treating - Michigan	Jun/85	100.8	100.4	101.3	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8
0336	Metal heat treating - North Central	Jun/85	105.8	104.2	105.0	105.6	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.3
0337	Metal heat treating - Pacific Coast	Jun/85	107.7	106.1	106.9	106.9	106.9	106.9	108.3	108.3	108.3	108.3	108.3	108.3	109.3
0338	Metal heat treating - Southwest	Jun/85	104.8	103.8	103.8	103.8	103.8	103.8	104.2	104.2	105.1	106.2	106.2	106.2	106.2
11	Machinery and equipment		117.4	115.6	116.0	116.3	116.5	116.9	117.3	117.8	118.0	118.2	118.5	118.7	118.9
111	Agricultural machinery and equipment		117.7	114.2	116.5	116.5	116.9	117.7	117.6	117.9	118.3	118.7	118.5	119.5	120.1
1111	Farm and garden tractors		118.8	113.2	117.9	118.0	117.6	119.2	118.8	119.3	119.7	119.8	120.0	120.3	121.9
02	Farm tractors, wheel type	Dec/82	113.0	105.2	112.1	112.1	112.1	113.9	113.9	113.9	113.9	113.9	114.3	114.3	116.6
0201	Farm tractors, two wheel drive		118.9	108.3	117.8	117.8	117.8	120.1	120.1	120.1	120.1	120.1	120.6	120.6	123.8
0211	Farm tractors, four wheel drive	Dec/82	106.8	106.5	106.5	106.5	106.5	106.9	106.9	106.9	106.9	106.9	106.9	106.9	106.9
05	Garden tractors														
0522	Garden tractors		134.8	129.9	129.9	131.8	131.8	131.8	131.9	131.9	138.8	140.7	139.2	139.5	139.9
52	Farm tractor parts and attachments	Dec/82	113.5	113.5	113.5	113.5	112.1	113.5	112.1	113.6	113.6	113.6	113.6	114.6	114.7
5221	Attachments	Dec/82	117.0	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	117.0	117.0	119.3
1112	Agricultural machinery excl. tractors		117.0	114.2	115.3	115.3	116.4	116.7	116.9	117.1	117.5	118.2	117.7	119.2	119.3
01	Plows		122.9	121.7	122.2	122.2	122.2	122.1	122.1	122.7	123.0	123.3	123.6	123.8	125.6
0111	Plows	Dec/82	116.5	115.4	115.8	115.8	115.8	115.8	115.8	116.3	116.6	116.9	117.2	117.3	119.1
02	Harrows, rollers, and stalk cutters		115.2	113.2	114.0	113.9	114.0	114.2	114.4	114.4	114.4	117.0	117.0	117.7	117.9
0211	Stalk shredders and cutters	Dec/82	115.0	113.4	115.8	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	116.2
0221	Harrows and combination tillage equipmen	Dec/82	110.7	108.5	108.7	108.8	108.9	109.3	109.6	109.6	109.6	113.8	113.8	113.8	113.6
03	Planting, seeding, and fertilizing mach.		113.9	111.6	111.7	111.9	112.3	114.0	114.0	115.5	115.5	115.6	114.4	115.0	115.3
0311	Planting and seeding machinery	Dec/82	109.5	107.7	107.9	108.1	108.3	109.4	109.4	111.1	111.1	111.1	109.5	110.3	110.5
0321	Fertilizing machinery	Dec/82	114.3	110.9	110.9	111.2	112.2	115.0	115.0	115.8	115.8	115.9	115.9	115.9	116.5
04	Cultivators		126.0	124.6	124.4	124.0	124.3	124.6	125.0	126.8	128.7	129.8	127.0	126.7	125.9
0411	Cultivators	Dec/82	123.3	122.0	121.7	121.3	121.6	121.9	122.3	124.0	126.0	127.0	124.3	124.0	123.2

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1112	Agricultural machinery excl. tractors (Cont'd)														
05	Sprayers and dusters		117.7	116.0	116.0	116.3	116.3	116.9	116.9	117.1	118.6	119.0	119.9	119.9	119.7
0511	Sprayers and dusters	Dec/82	116.3	114.7	114.7	115.0	114.9	115.5	115.5	115.7	117.2	117.6	118.5	118.5	118.3
06	Harvesting machinery		123.2	118.5	120.8	121.1	123.0	123.1	123.1	122.9	122.9	123.8	124.0	127.6	127.7
0611	Harvesting machinery	Dec/82	117.0	112.5	114.8	115.0	116.9	117.0	116.9	116.7	116.7	117.6	117.8	121.2	121.3
07	Haying machinery		114.4	113.3	113.8	113.8	113.8	113.8	113.8	113.8	113.8	115.2	115.2	116.5	116.5
0711	Haying machinery	Dec/82	110.5	109.5	109.9	109.9	109.9	109.9	109.9	109.9	109.9	111.3	111.3	112.5	112.5
08	Crop preparation machinery		113.4	113.0	113.3	113.3	113.3	113.3	113.3	113.3	113.3	113.7	113.7	113.7	113.7
0811	Crop preparation machinery	Dec/82	111.7	111.3	111.6	111.6	111.6	111.6	111.6	111.6	111.6	112.0	112.0	112.0	112.0
09	Farm elevators and blowers		120.7	120.5	122.0	118.9	118.9	118.9	118.9	118.9	119.5	120.5	123.7	123.7	123.6
11	Farm wagons & other farm transport equip.		119.7	116.4	117.1	117.8	120.0	119.9	120.6	120.6	120.9	120.9	120.9	120.9	120.6
1111	Farm wagons and other farm transportatio	Dec/82	118.3	115.0	115.8	116.4	118.7	118.5	119.2	119.2	119.5	119.5	119.5	119.5	119.2
12	Commercial turf and grounds mowing equip.	Dec/82	113.7	111.9	113.0	113.0	113.4	113.7	113.7	113.5	114.4	114.4	114.4	114.4	114.4
1211	Commercial turf & grounds moving equipme	Dec/82	115.7	111.9	113.0	113.0	113.4	113.7	113.7	113.5	114.4	114.4	114.4	114.4	114.4
13	Comm. turf & grounds care eq., parts & att	Jun/83	126.2	123.9	123.9	123.5	123.5	124.0	124.2	124.2	130.9	130.9	128.3	128.3	128.3
51	Parts for farm machinery, excl. tractors		109.7	107.0	108.0	107.5	109.0	109.4	110.4	110.7	112.0	112.0	109.7	110.6	110.6
5192	Parts, farm machinery, sold for replacem	Dec/82	109.4	105.5	106.9	106.3	108.4	109.0	110.6	111.1	112.9	112.8	109.5	110.0	110.0
52	Attachments, farm machinery, ex. tractors	Dec/82	107.8	107.4	107.4	108.0	108.0	108.0	107.4	107.4	107.4	108.2	108.2	108.6	108.0
1113	Agricultural equipment		118.6	118.0	118.1	118.2	118.2	118.8	118.5	118.7	118.9	118.9	119.0	119.1	119.1
01	Poultry equipment		107.2	106.7	106.7	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3
02	Barnyard and hog equipment		115.2	113.7	113.7	113.7	113.7	114.6	114.6	115.8	116.5	116.5	116.5	116.5	116.5
03	Water systems		112.6	111.4	111.9	112.0	112.0	112.2	112.8	112.9	112.9	113.0	113.5	113.5	113.5
04	Irrigation systems	Dec/82	111.1	112.4	112.4	112.4	112.4	110.0	110.0	110.0	110.0	110.0	110.0	110.6	110.6
0401	Self-propelled irrigation systems, cente	Dec/82	110.5	111.8	111.8	111.8	111.8	109.4	109.4	109.4	109.4	109.4	109.4	110.1	110.1
51	Parts, agricultural equipment	Dec/82	131.0	129.9	129.9	129.9	129.9	131.5	131.5	131.5	131.5	131.5	131.5	131.5	131.5
112	Construction machinery and equipment		117.2	115.1	115.3	115.8	116.1	116.3	117.6	117.9	118.2	118.3	118.2	118.5	118.6
1121	Power cranes, excavators, and equipment		123.5	120.9	121.2	121.2	121.9	122.4	122.4	123.4	125.2	125.2	125.2	126.0	126.4
04	Excavators		124.0	122.9	122.9	122.9	122.9	122.9	122.9	125.1	125.1	125.1	125.1	125.1	125.1
06	Cranes		124.6	121.5	121.5	121.5	122.8	123.7	123.7	126.3	126.3	126.3	126.3	127.6	127.6
0608	Cable operated cranes		132.6	125.5	125.5	125.5	125.5	127.6	127.6	139.0	139.0	139.0	139.0	139.0	139.0
0609	Hydraulic operated cranes		126.5	123.4	123.4	123.4	125.4	126.9	126.9	128.1	128.1	128.1	128.1	128.1	128.1
07	Front end attachments and parts		117.0	114.7	115.8	115.8	115.9	115.9	112.3	119.2	119.2	119.2	119.2	119.5	120.9
0701	Front end attachments for cranes and exc		115.1	114.2	114.2	114.2	114.2	114.9	114.9	114.9	114.9	114.9	114.9	117.3	117.3
0702	Parts for cranes and excavators		116.1	113.6	114.8	114.8	114.8	114.8	114.8	111.0	118.5	118.5	118.5	118.5	120.1
1122	Construction equipment for mounting		118.5	117.7	117.9	118.5	118.9	119.2	118.8	118.8	118.9	118.9	118.9	118.0	118.0
0301	Const. equip. for mounting, ex. snow cle	Jun/86	111.5	111.2	111.4	111.4	111.8	111.8	111.8	111.8	111.8	111.8	111.8	110.8	110.8
0302	Snow clearing attachments for mounting		117.8	114.8	114.8	118.4	118.2	120.3	117.9	117.9	118.2	118.3	118.3	118.3	118.3
1123	Specialized construction machinery		118.6	118.1	118.3	118.3	118.5	118.4	118.4	118.6	118.4	118.4	119.0	119.5	119.7
0301	Continuous ditchers/trenchers, self prop		116.0	114.1	114.1	114.1	115.3	115.3	115.3	116.4	116.4	116.4	118.2	118.2	118.2
0303	Portable crushing, screening, and washin		117.8	116.4	118.1	118.1	118.1	118.1	118.1	118.1	115.7	115.7	115.7	120.7	120.7
0304	Rollers		131.4	131.1	131.2	131.2	131.2	131.0	131.0	131.0	131.0	131.0	131.9	131.9	132.8
1124	Portable air compressors		113.2	110.3	110.3	113.4	113.4	113.4	113.4	113.8	113.8	113.8	113.8	113.7	114.5
01	Portable air compressors		113.2	110.3	110.3	113.4	113.4	113.4	113.4	113.8	113.8	113.8	113.8	113.7	114.5
1125	Scrapers and graders		118.5	116.2	116.4	116.4	116.4	116.4	119.9	119.9	119.9	119.9	120.1	120.1	120.1
0115	Motor graders, light maintainers	Jun/86	(3)	108.5	108.7	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
1126	Parts and other equipment		106.4	104.9	105.0	105.9	106.5	106.6	106.8	107.2	107.2	107.2	106.5	106.5	106.7
01	Parts/attach., ex cranes/excav./tractors		101.7	99.9	100.0	101.0	101.8	102.1	102.2	102.8	102.8	102.8	101.8	101.8	101.9
0101	Parts and attachments sold to oem		102.7	99.4	99.4	99.4	103.2	104.1	104.1	104.1	104.1	104.1	104.1	(3)	104.1
0102	Parts and attachments for replacement an		101.5	100.4	100.6	102.0	101.5	101.4	101.6	102.5	102.5	102.5	100.9	100.9	101.1

see footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1126	Parts and other equipment (Cont'd)														
02	Other construction equipment		111.0	110.3	110.2	111.0	111.0	111.0	111.1	111.1	111.1	111.1	111.4	111.3	111.5
0207	Other miscellaneous construction machine	Jun/86	105.4	104.0	103.9	105.3	105.3	105.3	105.5	105.5	105.5	105.5	106.1	106.0	106.4
1127	Mixers, pavers, spreaders, etc.		109.4	107.5	107.5	107.5	108.4	109.3	109.3	109.5	109.5	110.6	110.6	111.7	111.7
0155	Concrete equipment	Jun/86	108.6	106.4	106.4	106.4	108.1	109.3	109.3	109.3	109.3	109.6	109.6	109.6	109.6
0156	Bituminous equipment	Jun/86	105.6	104.0	104.0	104.0	104.0	104.2	104.2	104.8	104.8	107.0	107.0	109.5	109.5
1128	Tractors, other than farm		118.4	116.3	116.5	116.9	116.9	116.9	119.5	119.5	119.5	119.6	119.7	119.9	119.9
01	Wheel type		113.8	113.2	113.8	113.8	113.8	113.8	113.9	113.9	113.9	113.9	113.9	113.9	113.9
02	Crawler type		120.5	119.1	119.1	119.1	119.1	119.1	121.5	121.5	121.5	121.5	121.5	121.5	121.5
03	Tractor parts and attachments														
0305	Tractor parts and attachments	Jun/86	108.1	105.0	105.3	106.1	106.2	106.1	109.7	109.7	109.7	109.7	109.7	110.0	110.0
04	Tractor shovel loaders		116.4	115.2	115.4	115.4	115.4	115.4	116.8	116.8	116.8	117.0	117.5	117.5	117.5
1129	Off-highway equipment		120.3	116.9	116.5	117.8	117.8	118.3	122.2	122.2	122.2	122.4	122.4	122.4	122.4
113	Metalworking machinery and equipment		118.2	116.0	116.4	116.9	117.4	117.8	118.1	118.5	118.8	119.0	119.3	119.9	120.1
113A	Metalworking machinery n. e. c.	Jun/83	123.3	120.5	121.7	122.0	122.1	122.3	123.3	123.8	123.8	123.9	124.3	125.3	126.2
01	Assembly machines														
0101	Assembly machines	Jun/83	116.6	116.0	116.0	116.0	116.0	116.3	116.3	117.0	117.0	117.1	117.1	117.1	117.1
02	Other metalworking machinery														
0201	Other metalworking machinery	Jun/83	129.5	124.3	126.9	127.5	127.8	127.8	129.9	130.2	130.2	130.2	130.9	133.1	135.0
113B	Rolling mill machinery	Dec/87	110.7	107.3	107.3	109.2	109.5	109.5	110.5	111.8	111.8	111.8	112.6	112.6	115.0
1132	Power driven hand tools		116.6	115.6	115.6	116.0	115.7	115.7	115.8	116.8	117.0	117.0	117.0	117.8	118.7
06	Power hand tools, electric/battery powered	Jun/86	108.3	107.2	107.2	107.2	107.2	107.2	107.2	109.0	109.3	109.3	109.4	109.4	109.4
08	Power hand tools, pneumatic/hydr./powder	Jun/86	111.3	109.5	109.6	110.9	110.8	110.8	111.2	111.3	111.3	111.3	111.4	114.0	114.0
1133	Welding machines and equipment		122.2	120.3	121.0	121.6	122.2	122.3	122.2	122.4	122.5	122.5	122.6	123.6	123.6
01	Arc welding mach., components ex electrode		118.9	116.6	118.1	118.0	119.4	119.4	119.0	119.2	119.2	119.2	119.5	119.7	119.7
0172	Arc welding machines	Dec/84	116.1	113.4	114.9	114.8	117.0	117.0	116.3	116.6	116.6	116.6	116.6	116.8	116.8
0174	Components for arc welding mach., exc. e	Dec/84	108.7	107.2	108.6	108.4	108.7	108.7	108.7	108.7	108.7	108.6	109.3	109.5	109.5
02	Resistance welders, components & electrode		123.9	122.2	122.7	123.1	123.1	122.8	122.9	124.2	124.5	125.1	125.0	125.4	125.3
03	Arc welding electrodes		124.4	122.8	123.2	124.3	124.7	124.7	124.7	124.7	124.7	124.7	124.7	124.7	124.7
04	Gas welding machines and equipment		124.8	122.8	122.8	123.9	123.8	124.4	124.7	124.7	124.7	124.7	124.7	128.0	128.0
1134	Industrial process furnaces and ovens		124.2	122.1	122.5	122.7	124.0	124.0	124.0	125.1	125.2	125.1	125.2	125.3	125.5
01	Electric, excluding induction & dielectric		122.5	121.6	122.3	122.4	122.5	122.5	122.5	122.6	122.6	122.6	122.7	122.7	122.7
0108	Electric furnaces	Dec/86	108.0	107.6	107.8	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
0109	Electric industrial ovens and kilns, inc	Dec/86	106.0	104.0	105.7	105.7	106.0	106.0	106.0	106.4	106.4	106.4	106.4	106.4	106.4
02	Fuel-fired		121.0	117.0	117.1	117.1	119.8	119.8	119.8	123.0	123.0	123.3	123.8	123.8	124.3
0218	Fuel-fired furnaces	Dec/86	(3)	104.8	(3)	(3)	108.0	(3)	(3)	112.4	(3)	(3)	113.0	(3)	(3)
0219	Fuel-fired ovens and kilns	Dec/86	108.6	107.3	107.5	107.5	108.5	108.5	108.5	108.5	108.5	109.4	109.4	109.4	110.6
03	Induction and dielectric heating equip.		127.0	125.5	125.5	125.8	125.9	125.9	126.2	127.9	127.9	128.2	128.2	128.5	128.5
0326	Induction furnaces and heating equipment	Dec/86	105.0	103.7	103.7	104.0	104.0	104.0	104.2	105.7	105.7	106.0	106.0	106.2	106.2
05	Otr. indus. elec. heat. units; parts/attac		129.1	127.1	127.5	128.1	129.7	129.7	129.8	129.8	130.0	129.3	129.3	129.4	129.7
0543	Parts, attachments, and components		121.8	119.1	120.2	121.8	122.4	122.4	122.7	122.7	123.3	121.4	121.4	121.7	122.5
0545	Other industrial electric heating units		141.5	139.8	139.8	139.8	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0
1135	Cutting tools and accessories		115.0	113.0	113.2	113.7	113.8	114.6	114.6	115.2	115.9	116.3	116.4	116.8	117.0
01	Small cutting tools		110.7	109.0	109.1	109.5	109.6	109.9	110.0	110.7	111.7	111.8	111.8	112.3	112.5
0116	Small cutting tools	Jun/83	108.8	107.2	107.2	107.7	107.8	108.1	108.1	108.9	109.8	110.0	110.0	110.5	110.7
02	Precision measuring tools		125.0	123.1	123.2	125.3	125.3	125.3	125.3	125.3	125.3	125.3	125.3	125.3	125.3
0243	Precision measuring tools	Jun/83	120.9	119.1	119.8	121.2	121.2	121.2	121.2	121.2	121.2	121.2	121.2	121.2	121.2

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1135	Cutting tools and accessories (Cont'd)														
03	Metalworking power saw blades	Jun/83	136.1	133.7	133.7	134.2	134.2	136.8	136.8	136.8	136.8	136.8	137.8	137.8	137.8
0327	Bandsaw blade	Jun/83	130.4	129.2	129.2	130.1	130.1	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8
0328	Circular saw blades	Jun/89	(3)	(3)	(3)	(3)	(3)	(3)	100.0	100.0	100.0	100.0	103.6	103.6	103.6
0332	Other metal working power saw blades	Jun/83	(3)	122.6	122.6	122.6	122.6	127.5	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0401	Other blades, incl. concrete, masonry &	Jun/83	(3)	(3)	(3)	(3)	(3)	(3)	(3)	122.6	122.6	122.6	122.6	122.6	122.6
05	Other machine tool attachments & acc.														
0501	Other machine tool attachments & accesso	Jun/83	115.7	112.4	112.6	113.0	113.1	115.2	115.3	116.0	116.6	118.0	118.2	118.9	118.9
1136	Abrasive products		118.7	113.2	114.7	116.1	118.9	120.3	120.2	120.1	120.2	120.1	120.2	120.3	120.2
01	Nonmetallic sized abrasives		87.5	83.0	83.0	84.3	84.3	88.9	88.9	88.9	89.1	89.6	89.5	89.9	90.0
03	Nonmet. bonded abrasives and diamond wheel		121.4	114.0	115.3	116.0	123.3	124.3	123.8	123.8	123.8	123.1	123.4	123.4	123.1
05	Nonmetallic coated abrasive products		133.3	128.0	131.0	133.1	134.1	134.1	134.1	134.1	134.1	134.1	134.1	134.1	134.1
31	Metal abrasives, including scouring pads		118.2	116.7	117.3	118.4	118.3	118.3	118.7	118.4	118.4	118.7	118.7	118.4	118.2
1137	Metal cutting machine tools		123.4	121.4	121.8	122.3	122.5	122.6	122.7	123.2	123.5	123.6	124.8	126.2	126.5
11	Boring machines		107.1	105.3	105.4	105.4	105.4	107.9	107.9	107.9	107.9	107.9	107.9	107.9	107.9
12	Drilling machines														
1231	Drilling machines	Jun/83	112.5	111.6	111.6	111.6	111.6	112.2	112.2	112.2	112.2	112.9	113.1	114.3	114.3
13	Grinding machines		134.0	132.4	132.7	132.8	133.0	133.3	133.3	133.9	134.8	134.9	135.5	135.5	135.6
14	Lathes		109.0	107.2	107.3	108.1	108.5	107.6	108.3	109.4	109.7	109.3	108.9	111.5	111.8
15	Milling machines														
1511	Milling machines	Jun/83	112.8	110.4	110.4	113.0	113.0	113.0	113.0	113.0	113.0	113.7	113.7	113.7	113.7
16	Multi-function machines, n/c		107.7	104.6	104.6	105.9	106.1	106.3	106.4	109.3	109.8	109.6	109.6	109.5	111.1
18	Station type machines	Jun/83	137.4	135.1	136.0	136.1	136.1	135.3	135.3	135.5	135.8	139.3	144.1	144.3	144.3
19	Other metal cutting machine tools		118.3	117.3	118.6	118.6	118.6	117.9	117.9	117.9	118.4	118.4	118.4	118.6	118.6
51	Parts for metal cutting machine tools		124.2	123.0	123.2	123.3	123.3	124.1	124.1	124.1	124.4	124.4	125.2	126.0	126.0
1138	Metal forming machine tools		118.1	115.1	115.7	117.0	117.6	117.6	117.6	117.9	119.6	119.7	119.7	119.7	119.7
21	Punching, bending and forming machines		109.5	108.2	108.2	109.7	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8
2104	Press brakes		(3)	125.8	125.8	125.8	126.4	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
2119	Other bending/forming machines, includin	Dec/86	107.8	105.7	105.7	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2
23	Presses		113.2	111.0	111.9	112.9	113.5	113.5	113.5	113.5	113.5	113.8	113.8	113.8	113.8
2308	Mechanical presses	Dec/86	104.3	101.9	103.2	103.7	104.5	104.5	104.5	104.6	104.6	105.0	105.0	105.0	105.0
25	Other metal forming machines		126.1	119.7	119.9	123.2	123.2	123.2	123.2	123.2	131.4	131.4	131.4	131.4	131.4
2508	Other metal forming mach. tools, inc. re	Dec/86	(3)	108.7	109.0	111.5	111.5	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
51	Parts for metal forming machine tools		122.1	119.3	120.5	120.5	121.9	121.9	121.9	123.2	123.2	123.2	123.2	123.2	123.2
1139	Tools, dies, jigs, fixtures & ind. molds		113.8	112.5	112.7	112.6	112.7	113.2	114.0	114.1	114.4	114.8	114.9	115.0	115.0
01	Special dies, tools, jigs, and fixtures		113.8	112.5	112.8	112.7	112.8	113.5	114.3	114.4	114.4	114.5	114.6	114.7	114.7
0103	Jigs/fixtures; other types, under 1000 l		120.5	114.0	114.0	114.0	114.0	122.5	122.5	123.9	123.9	123.9	123.9	124.5	124.5
0107	Forming and drawing dies, 500 lbs. and u		125.7	124.3	124.6	124.6	124.6	124.6	125.8	126.2	126.2	126.2	127.2	127.2	127.2
0111	Stamping dies, progressive type, high sp		102.2	100.9	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	103.1
0112	Stamping dies, progressive type, other s	Dec/86	101.8	101.4	101.4	101.4	101.4	101.4	102.0	102.0	102.0	102.0	102.0	102.0	102.0
0114	All other stamping-type dies		108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3
0125	Other components and parts for dies		118.5	120.7	119.7	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1
0129	Other specially designed tooling and pro	Dec/86	101.3	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.5	101.5	101.5	101.5
03	Industrial molds		114.2	112.8	112.8	112.8	113.1	113.2	113.8	113.8	114.7	115.7	115.7	116.1	115.9
0301	Die casting molds		117.9	117.2	117.2	117.2	117.2	117.2	118.4	118.4	118.4	118.4	118.4	118.4	118.4
0305	Injection molds for plastic products		110.9	109.2	109.2	109.2	109.6	109.7	110.1	110.1	111.5	112.9	112.9	113.4	113.1
114	General purpose machinery and equipment		119.0	116.6	117.0	117.7	118.0	118.6	119.1	119.3	119.6	120.2	120.5	120.7	121.0
1141	Pumps, compressors, and equipment		115.0	112.7	113.1	113.6	114.4	115.0	115.4	115.4	115.7	116.0	116.2	116.3	116.4
02	Industrial pumps		118.5	115.3	115.4	116.8	118.5	118.6	118.8	118.7	118.9	119.9	120.0	120.3	120.4
0202	Reciprocating pumps		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0211	Turbine pumps		119.3	114.6	114.6	119.6	119.7	120.0	120.0	120.1	120.1	120.1	120.1	121.1	121.1

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1141	Pumps, compressors, and equipment (Cont'd)														
0231	Rotary pumps		128.0	124.6	124.6	126.6	126.7	126.7	127.6	128.1	128.7	130.5	130.5	130.5	130.5
0241	Centrifugal pumps	Dec/83	122.1	118.6	118.8	119.6	122.4	122.4	122.4	122.2	122.4	123.8	123.9	124.2	124.3
0251	Diaphragm pumps	Dec/83	114.4	111.8	111.8	111.8	111.9	111.9	116.2	116.2	116.2	116.2	116.2	116.2	116.2
0261	Other industrial pumps	Dec/83	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4
03	Stationary air compressors		113.4	112.0	113.3	113.3	113.3	113.3	113.3	113.3	113.3	114.0	113.7	113.8	113.7
0311	Stationary air compressors	Jun/84	110.0	108.7	109.9	109.9	109.9	109.9	109.9	109.9	109.9	110.0	110.6	110.4	110.4
04	Stationary gas compressors		116.4	114.3	114.1	114.9	114.9	116.1	116.9	116.9	117.0	117.0	118.1	118.1	118.1
05	Other compressors														
0501	Other compressors	Jun/84	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0
06	Vacuum pumps														
0601	Vacuum pumps	Jun/84	122.3	115.9	115.9	115.9	122.4	124.7	124.7	124.7	124.7	124.7	124.7	124.7	124.7
07	Air/gas compress. & vac. pump pts./attach.														
0701	Air & gas compressor & vacuum pump parts	Jun/84	109.7	108.3	108.7	108.7	108.7	110.2	110.2	110.3	110.3	110.3	110.3	109.9	110.4
08	Industrial spraying equipment														
0801	Industrial spraying equipment	Jun/84	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1
09	Measuring & dispensing pumps	Jun/84	110.4	108.1	109.2	110.1	110.1	110.1	110.1	111.2	111.2	111.2	111.2	111.2	111.3
0901	Gasoline dispensing pumps, computing typ	Jun/84	104.5	103.0	103.2	104.5	104.4	104.4	104.4	105.0	105.0	105.0	105.0	105.0	105.0
0903	Lubricating-oil and grease dispensing eq	Jun/84	122.7	115.0	117.6	123.7	123.8	124.1	124.1	124.1	124.1	124.1	124.1	124.1	124.1
0905	Other measuring and dispensing pumps	Jun/84	111.0	110.1	111.6	109.8	109.8	109.8	109.8	111.7	111.7	111.7	111.9	111.9	111.9
12	Other pumps, including parts	Dec/83	116.3	114.0	114.7	114.3	114.7	115.8	116.9	116.6	117.3	117.4	117.7	117.8	117.8
1201	Other pumps	Dec/83	115.9	115.0	115.0	115.0	115.3	115.3	115.3	115.3	116.8	116.8	116.8	117.1	117.1
1211	Parts and attachments for pumps	Dec/83	116.4	114.0	114.7	114.2	114.7	115.9	117.2	116.8	117.5	117.6	117.9	117.9	117.9
1142	Elevators, escalators, and other lifts														
01	Elevators & escalators		107.1	105.4	105.5	105.5	105.8	105.9	106.5	106.6	108.1	108.1	109.1	109.4	109.4
0102	Geared electric passenger elevators		104.3	102.8	103.0	103.0	103.3	103.5	104.3	104.4	104.5	104.5	105.9	106.2	106.3
0105	Hydraulic passenger elevators		101.1	99.0	99.2	99.2	99.8	100.0	100.4	100.4	100.4	100.4	104.5	104.5	104.8
0107	Hydraulic freight elevators		109.9	108.9	109.1	109.1	109.1	109.4	109.7	109.9	110.1	110.1	110.5	111.7	111.7
0109	Other non-farm elevators, including dumb		96.1	94.4	95.0	95.0	95.0	95.0	95.5	96.1	96.1	96.1	96.7	99.3	98.7
02	Elevator and escalator parts & attachments		124.7	124.5	124.5	124.5	124.5	124.5	124.5	124.5	124.9	125.1	125.0	125.0	125.0
0221	Parts and attachments for elevators and		125.2	124.3	124.3	124.3	124.3	124.3	124.3	124.3	126.4	126.4	126.4	126.4	126.4
1143	Fluid power equipment														
01	Fluid power pumps		119.7	117.6	118.5	119.3	119.4	119.4	119.5	119.7	119.9	119.9	120.8	121.1	121.2
02	Fluid power valves		119.6	116.8	117.4	119.0	119.1	119.1	119.2	119.9	120.2	120.3	121.0	121.4	121.4
03	Cyls., accumulators, cushions, shock absrs		120.0	117.8	119.1	119.6	119.7	119.5	119.7	119.7	119.7	119.7	121.3	121.9	121.9
0311	Cylinders, accumulators, cushions, shock	Jun/84	111.5	110.7	111.1	111.3	111.3	111.3	111.2	111.5	111.5	111.5	112.0	112.0	112.0
04	Fluid power hose and tube fittings		113.9	110.7	112.0	113.3	113.7	113.7	114.1	114.0	114.5	114.5	115.0	115.1	115.6
1144	Industrial material handling equipment														
02	Conveying equipment		111.7	109.5	109.9	110.1	110.7	111.2	112.0	112.3	112.6	112.8	113.0	113.2	113.4
0212	Unit handling convey/convey sys hoists/f	Jun/84	113.3	110.8	111.2	111.5	112.0	113.0	113.5	114.1	114.5	114.6	114.6	114.7	114.7
0214	Parts/acces. for unit handling conveyors	Jun/84	108.0	106.4	106.7	106.8	107.3	108.3	108.3	108.5	108.7	108.9	109.0	109.0	108.8
0216	Bulk mtl hndlg conveyors & conveying sy	Jun/84	124.7	122.9	122.9	122.9	122.9	122.9	123.4	124.2	126.4	126.9	126.8	126.8	127.6
0218	Pts & access for bulk mtl hdlg conveyors	Jun/84	111.4	108.5	109.0	108.8	109.7	111.8	111.8	112.5	112.8	112.8	112.9	113.0	113.0
03	Industrial trucks and tractors		119.0	114.7	115.2	117.5	117.5	118.6	119.2	120.8	121.0	120.9	120.9	121.1	121.1
0351	Electric trucks, operator-riding		108.8	106.4	106.6	106.9	107.7	107.9	109.4	109.5	109.6	109.9	110.1	110.5	111.2
0352	Motorized handtrucks		104.9	103.0	103.0	104.0	104.3	104.5	104.9	105.0	105.5	105.5	105.5	105.7	108.3
0361	Internal combustion trucks, under 6,000		99.9	98.3	98.3	98.2	99.2	99.2	99.6	99.6	100.4	100.4	100.2	102.9	103.0
0362	Internal combustion trucks, 6,000 - 14,9		104.4	101.6	101.8	102.2	105.1	105.1	105.0	105.0	104.7	105.2	105.3	105.9	105.9
0363	Internal combustion trucks, 15,000 lbs.		107.2	105.0	104.3	104.3	106.5	107.3	107.3	107.3	107.3	108.5	108.5	110.3	110.3
0366	Other powered trucks and tractors	Dec/86	119.2	118.3	118.1	118.1	118.1	118.4	118.4	118.4	118.4	119.4	121.4	121.4	121.4
0375	Handtrucks, trailers and dollies, ex. ha		(3)	108.5	108.5	108.5	108.5	108.5	108.5	(3)	(3)	(3)	(3)	(3)	(3)
0377	All other industrial trucks and tractors	Dec/86	111.3	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	112.0	112.0	112.0	112.0
0378	Parts, attachments, and accessories	Dec/86	103.9	103.8	103.8	103.8	103.8	103.9	103.9	104.0	104.0	104.0	104.0	104.1	(3)
04	Hoists, cranes and stacking machines	Dec/86	111.0	105.5	106.9	107.0	107.8	107.8	113.6	113.6	113.6	113.6	113.8	113.8	114.4
			114.1	113.0	113.5	113.5	113.6	113.7	113.7	113.8	114.5	114.6	115.2	115.2	115.2

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1144	Industrial material handling equipment														
0481	Hoists, including parts	Dec/84	112.4	111.7	111.7	111.7	111.9	111.9	111.9	112.0	113.1	113.1	113.1	113.1	113.1
0485	Cranes and stacking machines, including	Dec/84	107.4	105.9	106.8	106.9	106.9	107.0	107.1	107.1	107.3	107.5	108.6	108.6	108.6
1145	Mechanical power transmission equipment														
01	Speed changers, drives, gears		121.1	119.7	119.9	120.4	120.2	120.6	120.8	121.1	121.4	121.6	122.0	122.5	122.9
0106	Speed reducers, fixed ratio, enclosed	Dec/83	118.9	117.6	117.6	117.8	118.1	118.3	118.3	119.0	119.1	119.3	120.0	120.3	121.0
0107	Gear motors	Dec/83	121.5	120.0	119.4	119.4	120.1	120.1	120.3	122.3	122.2	122.6	123.3	123.4	124.6
0108	Loose gear, pinions and racks	Dec/83	117.9	116.7	117.4	117.6	117.5	117.6	117.6	117.6	117.6	118.1	118.3	118.3	119.9
0109	Mechanical-variable speed changers	Dec/83	111.1	109.8	110.1	110.3	110.4	110.6	110.6	110.9	111.1	111.2	112.2	112.9	113.0
0112	Industrial high speed drives	Dec/83	114.6	113.8	113.8	114.8	114.8	114.8	114.8	114.8	114.8	114.8	114.8	114.8	114.8
0114	Parts/components for speed changers,	Dec/83	(3)	112.3	112.3	112.3	112.3	113.3	113.3	(3)	(3)	(3)	(3)	(3)	(3)
02	Other power transmission equipment	Dec/83	121.3	119.1	119.1	120.2	120.8	120.8	120.8	121.0	121.4	121.2	123.1	123.2	125.2
0201	Plain bearings and bushings	Dec/84	115.6	114.2	114.5	115.2	114.7	115.2	115.5	115.5	116.0	116.1	116.2	116.8	117.0
0202	Clutches	Dec/84	109.1	107.0	108.0	108.8	109.6	109.6	109.6	109.3	109.5	109.3	109.3	109.3	109.7
0203	Flexible couplings	Dec/84	117.5	114.1	114.1	115.2	115.2	118.6	118.6	118.6	118.6	118.6	118.6	119.9	119.9
0204	Chains for sprocket drives	Dec/84	115.5	114.4	115.2	115.2	115.2	115.2	115.2	115.8	115.8	115.8	115.8	116.4	116.4
0205	Sprockets	Dec/84	110.4	109.9	109.9	111.1	109.1	109.1	109.2	109.2	109.7	111.3	111.2	112.2	113.0
0206	Pulleys	Dec/84	111.4	109.2	109.2	109.2	109.2	109.2	113.2	(3)	113.2	113.2	113.2	113.2	113.2
0207	Packaged hydraulic drives/univ. joints/f	Dec/84	(3)	(3)	(3)	(3)	(3)	(3)	(3)	104.3	104.3	104.3	104.3	104.3	
0209	Other power transmission equipment, incl	Dec/84	(3)	113.9	113.9	113.9	113.9	113.9	113.9	(3)	(3)	(3)	(3)	(3)	
0211	Universal joints, ball joints, drives &	Dec/84	120.0	119.6	119.8	120.5	119.0	119.0	119.0	119.1	120.4	120.2	120.7	121.4	121.4
		Jun/89	(3)	(3)	(3)	(3)	(3)	(3)	100.0	100.0	100.1	100.1	100.1	100.3	100.3
1146	Scales and balances														
02	Motor truck scales		106.7	105.9	106.0	106.2	106.2	106.6	106.7	106.8	106.8	106.8	106.8	107.4	107.9
0231	Motor truck scales		110.3	109.0	109.4	109.4	109.4	110.8	110.8	110.8	110.8	110.6	110.6	110.6	111.5
04	Industrial scales		112.0	110.7	110.7	111.4	111.4	112.0	112.3	112.3	112.3	112.3	112.3	113.0	113.6
0433	Bench and portable scales		109.5	109.0	109.0	109.0	109.0	109.0	109.0	109.0	109.0	109.0	109.0	114.3	(3)
0434	Floor scales		112.0	111.4	111.4	111.4	111.4	111.4	112.7	112.1	112.1	112.6	112.6	112.6	112.7
0437	Misc. industrial scales		113.7	113.4	113.4	113.4	113.4	113.4	113.8	113.8	113.8	113.7	113.7	113.7	114.8
05	Commercial and retail scales		85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
06	Household and person-weighting scales		119.1	118.3	118.5	118.5	118.5	119.3	119.3	119.3	119.3	119.3	119.3	119.3	120.7
0641	Bathroom scales		113.1	113.8	112.3	112.3	112.3	113.0	113.0	113.0	113.0	113.0	113.0	113.0	115.1
08	Accessories and attachments		106.1	105.3	105.3	105.3	105.3	105.3	105.3	106.9	106.9	106.9	106.9	106.9	106.9
0843	Accessories and attachments		111.0	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	111.7
09	Parts														
0944	Parts														
1147	Fans and blowers, except portable														
0141	Centrifugal fans and blowers	Dec/83	118.6	116.5	116.5	117.5	117.6	117.6	117.6	118.2	119.6	119.8	120.1	121.1	121.2
0142	Propeller fans and accessories	Dec/83	112.8	110.3	110.3	111.1	111.4	111.4	111.5	112.1	114.0	114.1	114.7	116.6	116.5
0143	Dust collection & air purification equip	Dec/83	134.6	129.7	129.4	133.3	133.3	133.4	133.4	134.1	136.9	137.7	137.8	137.9	138.3
0144	Dust collection and a/c equip.	Dec/83	117.8	116.4	117.1	117.1	117.4	117.4	117.4	117.6	118.1	118.1	118.3	119.2	119.1
		Dec/83	111.8	112.5	112.2	111.3	110.9	110.9	110.9	111.5	111.8	111.8	111.8	112.9	112.9
1148	Air conditioning and refrigeration equip														
01	Heat transfer equipment		118.5	116.6	116.8	117.4	117.6	117.9	119.0	119.1	119.3	119.5	119.5	119.6	119.6
0107	Central station a/c unit		121.1	119.1	118.3	118.3	119.2	119.9	122.1	122.1	123.5	123.4	122.5	122.4	
0109	Unit cooler		134.5	127.8	131.1	131.1	135.2	135.2	136.3	136.3	136.3	136.3	136.3	136.3	136.3
0111	Remote refrigerant condenser		127.2	124.2	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5
0117	Finned coils, all types		103.8	104.9	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7
0131	Other heat transfer equipment	Dec/82	113.4	113.8	114.6	114.6	113.9	114.1	112.1	112.3	112.3	113.5	113.3	112.9	112.8
02	Unitary air conditioners	Dec/82	121.1	120.3	115.2	115.2	115.2	116.9	123.4	123.4	123.4	126.1	126.1	123.9	123.8
0205	Year-round air conditioners		113.5	112.0	112.3	112.4	113.0	113.1	113.6	114.3	114.3	114.3	114.3	114.3	114.5
0209	Air conditioners, except window and wall		114.2	112.7	112.5	112.5	113.4	113.8	114.8	114.8	114.9	114.9	115.1	115.1	116.1
0215	Single package heat pump		117.8	117.0	117.4	117.6	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0
0217	Split system heat pump		116.3	115.3	115.0	115.1	115.3	116.0	117.2	117.2	117.2	117.2	117.5	117.5	
0219	Split system, condensing unit		108.4	108.1	108.7	108.7	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3
			111.8	109.6	109.6	110.0	111.0	111.0	111.4	113.1	113.1	113.1	113.1	113.1	113.1

See footnotes at end of table.

**Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued**

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1148	Air conditioning and refrigeration equip (cont'd)														
03	Commercial refrigeration equipment		127.4	124.9	125.2	125.4	126.7	127.0	128.1	128.2	128.4	128.7	128.6	128.6	129.0
0301	Refrigeration enclosures	Dec/82	127.7	124.4	124.9	124.9	126.9	127.4	128.8	129.0	129.3	129.4	129.3	129.3	129.3
0309	Mechanical drinking water cooler		110.3	108.7	108.4	110.4	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	111.7
0311	Mechanical beverage cooling and dispensi	Dec/82	121.3	122.2	122.2	122.2	119.9	119.9	119.9	119.9	119.9	121.6	121.6	121.6	124.2
0319	Other commercial refrigeration equipment	Dec/82	119.6	119.6	119.6	119.6	119.6	119.6	119.6	119.6	119.6	119.6	119.6	119.6	(3)
04	Refrigerant compressors		110.6	109.8	109.8	109.9	109.9	109.9	111.0	111.2	111.4	111.4	111.1	111.1	111.1
05	Refrigeration condensing units		118.1	116.8	117.3	117.3	116.7	116.7	119.6	118.5	118.5	118.7	118.7	118.7	120.1
06	Other a/c and refrigeration equipment		121.9	119.4	120.1	121.4	121.1	121.4	122.6	122.3	122.6	122.8	123.0	123.4	123.2
0603	Icemaking machines		120.0	120.5	120.9	119.8	119.8	119.8	119.8	119.8	119.8	119.8	119.8	119.8	119.8
0606	Mobile vehicle refrigeration system		119.8	118.2	118.2	119.3	119.4	119.4	119.4	119.5	121.1	121.1	122.5	(3)	(3)
0617	Evaporative air cooler		103.5	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.7	103.7	103.7
0621	Mobile vehicle mechanical a/c system	Dec/82	119.4	117.5	118.7	120.9	119.4	119.4	119.6	119.6	119.6	119.6	119.6	(3)	(3)
0623	Liquid chiller, centrifugal and reciproc	Dec/82	121.9	119.6	120.4	120.4	120.2	121.3	123.5	123.4	122.4	122.7	122.7	123.1	123.1
0625	Soda fountain and beer dispensing equipm	Dec/82	130.3	129.3	129.3	129.3	129.8	129.9	130.0	130.0	130.0	130.5	131.6	131.6	131.9
0629	Other refrigeration machinery & air cond	Dec/82	124.3	120.1	120.5	122.5	123.0	123.5	125.5	124.7	126.0	126.1	126.3	126.9	126.6
1149	Miscellaneous general purpose equipment		124.4	121.1	121.6	122.7	123.0	123.9	124.2	124.5	124.8	126.3	126.7	126.8	127.4
02	Metal valves, except fluid power	Dec/82	120.8	117.9	118.4	119.2	119.5	120.8	120.9	121.2	121.2	121.7	122.3	122.4	123.5
0201	Gates, globes, angles, and checks	Dec/82	119.3	114.8	116.0	117.1	117.4	120.7	120.7	120.8	120.8	120.8	120.8	121.0	121.1
0202	Ball valves	Dec/82	118.8	115.0	117.3	117.6	118.2	118.2	118.4	118.5	117.6	120.4	120.3	121.1	122.9
0203	Butterfly valves	Dec/82	107.5	106.8	106.0	106.2	106.3	107.0	107.0	107.0	108.1	108.8	108.8	108.8	109.4
0204	Plug valves	Dec/82	117.7	114.5	114.0	114.6	114.6	117.9	117.9	117.9	117.9	117.9	118.2	118.2	129.2
0205	Plumbing and heating valves (low pressur	Dec/82	116.6	114.8	114.8	114.8	114.8	116.5	117.6	117.6	117.6	117.6	117.6	117.6	117.6
0206	Control valves	Dec/82	126.8	125.3	125.3	125.4	125.4	125.4	125.4	126.1	126.1	126.1	130.2	130.2	131.2
0207	Regulator valves	Dec/82	121.3	119.2	119.6	120.8	121.7	121.7	121.7	121.8	121.8	121.7	121.8	121.8	121.8
0208	Solenoid valves	Dec/82	127.9	125.7	126.2	126.9	127.6	128.4	128.4	128.4	128.4	128.4	128.4	128.4	129.0
0209	Other valves	Dec/82	122.5	119.7	120.0	121.3	121.6	122.2	122.3	123.4	123.4	124.0	124.1	124.1	124.3
03	Metal pipe fittings, flanges, and unions	Dec/82	142.6	138.0	138.0	137.0	137.8	139.8	139.8	140.0	140.3	150.7	150.7	149.1	149.8
04	Parts & attachments for valves & fittings	Jun/83	131.3	129.1	132.5	132.9	133.8	133.8	130.4	130.6	130.3	130.3	130.8	130.8	130.8
05	Ball and roller bearings		124.1	120.1	120.7	123.8	124.1	124.3	124.5	124.3	125.3	125.4	125.5	125.7	125.7
0514	Single row maximum capacity ball bearing	Jun/83	(3)	127.9	128.3	128.3	128.0	128.0	128.0	(3)	(3)	(3)	(3)	(3)	(3)
0518	Angular contact ball bearings	Jun/83	146.1	141.2	146.6	146.6	146.6	(3)	(3)	146.6	146.6	146.6	146.6	146.6	146.6
0526	Other single row conrad ball bearings, p	Jun/83	137.6	137.8	136.8	138.1	138.1	138.1	138.1	137.0	137.0	137.0	137.5	137.9	137.9
0527	Other ground and unground ball bearings	Jun/83	151.2	148.3	148.3	148.3	148.3	148.3	150.8	150.8	154.3	154.3	154.3	154.3	154.3
0534	Mounted bearings	Jun/83	132.3	124.7	128.2	131.4	133.3	133.3	133.3	133.3	133.3	133.3	133.3	134.8	134.8
0535	Ball and roller bearing parts and compon	Jun/83	109.3	104.5	104.5	108.3	109.3	109.3	109.6	110.1	110.1	111.2	111.4	111.4	111.4
0536	Thrust ball bearings	Jun/83	124.4	124.4	124.4	124.4	124.4	124.4	(3)	124.4	124.4	124.4	124.4	124.4	124.4
0537	Taper roller bearings	Jun/83	111.2	109.9	109.9	109.9	109.9	109.9	109.9	109.9	112.9	112.9	112.9	112.9	112.9
0538	Roller bearings, except taper	Jun/83	132.5	122.8	123.8	133.4	133.4	134.2	134.4	134.4	134.6	134.6	134.6	134.6	134.6
0539	Other ball bearings	Jun/89	(3)	(3)	(3)	(3)	(3)	(3)	100.0	100.0	100.0	100.0	100.0	100.0	100.0
07	Industrial patterns	Dec/84	108.9	107.4	107.5	107.5	107.7	109.5	109.5	109.5	109.5	109.8	109.8	109.8	109.8
08	Filters and strainers	Dec/84	116.8	113.6	113.9	115.2	115.2	115.3	116.3	117.1	117.9	118.5	118.5	119.7	120.5
0801	Filters and strainers	Dec/84	116.8	113.6	113.9	115.2	115.2	115.3	116.3	117.1	117.9	118.5	118.5	119.7	120.5
11	Other miscellaneous general purpose equipm	Dec/84	119.3	116.6	116.9	117.4	117.6	118.4	119.3	120.0	120.3	120.5	121.1	121.5	121.6
116	Special industry machinery and equipment		127.0	124.7	125.4	125.7	126.2	126.7	127.1	127.3	127.6	127.9	128.1	128.3	128.6
1161	Food products machinery		127.8	125.5	126.7	126.9	126.8	127.1	128.0	128.1	128.2	128.3	128.4	129.6	129.6
01	Dairy industry machinery		124.1	123.1	123.5	124.0	124.0	124.0	124.0	124.0	124.1	124.1	124.1	125.2	125.3
04	Commercial food production machinery		128.3	125.3	126.6	126.7	127.0	128.0	129.1	129.2	129.2	129.2	129.7	130.0	130.0
05	Industrial food production machinery	Dec/83	118.9	117.1	118.3	118.5	118.0	117.9	118.7	118.9	119.2	119.3	119.3	121.0	121.0
1162	Textile machinery and equipment		123.9	121.4	121.7	121.9	122.6	123.6	123.8	123.9	125.5	125.6	125.7	125.8	125.8
12	Textile machinery	Jun/86	112.8	110.8	110.9	111.2	111.2	111.9	111.8	111.8	114.6	114.7	114.7	114.9	114.9
1201	Textile machinery	Jun/86	112.8	110.8	110.9	111.2	111.2	111.9	111.8	111.8	114.6	114.7	114.7	114.9	114.9
66	Industrial sewing machines		115.6	113.1	115.1	115.1	115.4	115.5	115.8	115.8	115.8	115.8	116.5	116.5	116.5

See footnotes at end of table.



Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1162	Textile machinery and equipment (Cont'd)														
77	Textile machinery parts and attachments		122.7	119.7	119.7	119.7	121.5	123.1	123.4	123.6	124.2	124.2	124.2	124.4	124.4
7701	Textile machinery parts and attachments	Jun/86	110.1	107.4	107.4	107.4	109.0	110.5	110.8	111.0	111.4	111.5	111.5	111.6	111.6
1163	Woodworking machinery and equipment		117.9	117.0	117.1	117.3	117.7	117.8	118.0	118.3	117.7	117.8	117.9	118.1	120.2
01	Other than for home workshops		113.6	112.0	112.3	113.1	113.8	113.8	114.1	114.9	113.5	113.6	113.8	114.3	114.3
0101	Sawmill equipment		120.6	119.6	120.4	120.8	120.8	120.8	120.8	120.8	120.2	120.5	120.9	120.9	120.9
0103	Sawing machines, except sawmill equipmen		111.2	109.5	109.5	109.5	117.6	117.6	117.6	117.6	107.1	107.1	107.1	107.1	107.1
0104	Straight-line machinery: planers, sander		115.5	111.9	113.6	115.0	115.0	115.1	115.1	115.4	115.4	115.6	116.6	118.7	118.7
0105	Boring and carving machinery, dovetailer		108.4	107.7	107.0	107.0	107.0	108.1	108.1	109.5	109.5	109.8	109.8	109.8	109.8
0106	Other woodworking machinery: lathes, pre		146.8	148.1	148.1	148.1	148.1	148.1	150.6	150.6	144.0	144.0	144.0	144.0	144.0
0107	Parts/attachments: cutting tools, ex. sa		(3)	76.2	76.0	76.0	76.0	76.0	76.0	76.0	76.0	(3)	(3)	(3)	(3)
0108	All other parts, attachments, and access		112.4	108.4	108.5	111.7	111.7	111.7	111.7	113.4	113.8	113.8	113.8	115.4	115.4
05	Woodworking power saw blades		113.1	112.7	112.7	113.2	112.7	113.2	113.2	113.2	113.3	113.5	113.5	113.5	113.5
0521	Solid tooth		115.0	114.0	114.0	114.0	114.8	114.8	114.8	114.8	114.8	115.4	116.3	116.3	116.3
0522	Inserted tooth		96.5	95.8	95.8	95.8	96.8	(3)	(3)	96.8	96.8	96.8	96.8	96.8	96.8
0525	Other woodworking power saw blades	Jun/83	(3)	110.3	110.3	109.7	109.7	110.5	110.5	(3)	(3)	(3)	(3)	(3)	(3)
1164	Paper industries machinery		128.5	124.7	126.3	127.2	127.3	128.6	129.3	129.4	129.5	129.7	130.0	130.1	130.3
0103	Pulp mill machinery	Jun/82	121.6	115.5	120.0	122.0	122.0	122.4	122.4	122.4	122.4	122.4	122.4	122.4	123.1
0105	Papermill machinery	Jun/82	130.2	127.2	128.0	128.0	128.2	131.0	131.4	131.4	131.4	131.4	131.4	131.5	131.6
0107	Paper and paperboard converting equipmen	Jun/82	133.0	129.2	130.4	131.6	131.8	132.3	133.5	133.6	134.0	134.4	135.0	135.2	135.3
1165	Printing trades machinery and equipment		123.0	122.0	122.1	122.4	122.7	122.8	123.3	123.7	124.1	123.7	123.2	123.1	123.0
01	Printing presses, offset		131.4	130.5	130.5	130.5	130.5	130.6	131.2	131.7	132.7	133.4	131.9	131.9	131.9
0112	Web fed printing presses	Dec/82	131.3	130.2	130.3	130.3	130.3	131.0	131.0	131.6	132.6	133.4	131.8	131.8	131.8
0211	Type setting and casting machinery	Dec/82	96.9	97.4	96.3	96.5	96.5	96.6	96.6	96.6	97.3	97.3	97.3	97.3	97.3
05	Bookbinding machinery and equipment		134.0	131.4	131.5	132.2	133.3	134.7	134.7	134.9	135.1	135.2	135.2	135.2	135.0
0511	Bookbinding machinery and equipment	Dec/82	132.8	130.2	130.3	131.0	132.1	133.5	133.5	133.7	133.9	133.9	133.9	133.9	133.8
06	Printing presses, other than lithographic														
0611	Printing presses, other than lithographi	Dec/82	126.8	120.8	124.4	120.8	125.2	125.2	127.8	129.2	129.3	129.5	129.8	129.9	129.9
09	Other printing machinery and equipment	Dec/82	121.9	121.6	121.7	122.7	122.4	122.4	122.6	122.9	123.0	121.0	121.0	120.8	120.6
0911	Other printing machinery and equipment	Dec/82	121.9	121.6	121.7	122.7	122.4	122.4	122.6	122.9	123.0	121.0	121.0	120.8	120.6
1166	Other special industry machinery		128.1	125.8	126.8	127.1	127.4	127.7	128.1	128.3	128.5	129.1	129.1	129.2	129.6
01	Rubberworking machinery		119.8	119.6	119.6	119.6	119.6	119.6	119.6	119.6	119.6	119.6	119.6	120.5	120.5
03	Plasticworking machinery		134.2	132.1	132.4	132.7	133.7	133.6	133.9	133.9	134.7	135.5	135.5	136.0	136.4
0301	Extrusion machinery		132.7	130.0	130.0	130.0	132.3	132.3	132.3	132.3	133.8	134.9	134.9	134.9	134.9
0304	Injection molding machinery		139.5	138.3	138.3	138.3	138.3	138.2	139.1	139.1	140.7	140.7	140.7	141.4	141.4
0306	Other plasticworking machinery and parts		126.9	124.8	125.4	125.3	126.5	126.5	126.5	126.5	126.9	128.0	128.1	128.6	129.2
04	Chemical industry machinery		120.6	114.6	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1
0412	Chemical mixers		106.6	106.3	106.3	106.3	106.3	106.3	106.3	106.3	107.1	107.1	107.1	107.1	107.1
05	Automotive maintenance equipment	Jun/83	112.4	109.7	111.2	111.2	111.9	112.3	112.3	113.1	113.1	113.5	113.5	113.5	113.5
06	Miscellaneous industry machinery		129.6	128.0	128.1	128.5	128.6	129.0	129.7	129.9	130.0	130.7	130.7	130.8	131.2
0621	Fuel fired kilns and parts		(3)	113.9	113.9	113.9	113.9	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0624	Tobacco machinery and parts		146.0	142.7	142.7	142.7	142.7	142.7	144.7	144.7	144.7	147.8	147.8	147.8	162.7
0626	Concrete machinery and parts		122.8	119.4	119.4	119.4	119.4	120.2	123.3	124.8	124.8	124.8	124.8	126.7	127.0
0627	Glassmaking machinery and parts		125.8	125.9	125.9	125.9	125.9	125.6	125.6	125.7	125.7	125.7	125.7	125.7	125.7
0632	Foundry machinery and parts	Jun/83	125.3	122.4	122.7	122.7	122.7	122.7	122.7	122.7	123.6	123.9	124.5	124.5	124.5
0638	Semiconductor manufacturing machinery an	Jun/87	105.8	102.6	102.9	102.9	102.9	103.2	104.1	104.5	104.4	104.4	104.4	104.4	104.7
0645	Other machinery and parts	Jun/87	108.0	106.1	106.1	106.6	107.0	107.7	108.2	108.3	108.5	109.4	109.4	109.4	109.8
1167	Packing and packaging machinery		140.4	137.1	137.6	138.0	138.7	139.8	140.1	140.9	141.4	141.6	143.0	143.1	143.1
01	Filling and capping machines		150.0	144.7	146.1	146.7	148.1	148.8	149.5	151.2	152.3	152.3	153.3	153.3	153.3
0103	Form-fill-seal machines		170.3	160.2	162.0	162.0	167.0	169.3	169.3	174.9	175.3	175.4	176.0	176.1	176.1
0107	Capping, sealing, and lidding machines	Dec/83	126.0	121.6	124.3	125.7	125.7	125.7	125.7	125.7	127.5	127.5	127.5	127.5	127.5
0108	Filling machines	Dec/83	120.6	118.3	118.8	119.3	119.3	119.3	120.5	120.5	121.4	121.4	122.8	122.8	122.8

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1167	Packing and packaging machinery (Cont'd)														
03	Machinery for processing pkgs. & bottles		127.5	124.6	124.8	124.9	125.4	127.2	127.7	127.7	128.0	128.0	130.3	130.4	130.4
0302	Casing machines		128.0	123.8	123.8	124.2	124.2	129.3	129.8	129.8	130.1	130.2	130.2	130.2	130.2
0307	Labeling and coding machinery	Dec/83	118.8	116.8	117.0	117.0	117.7	117.7	118.1	118.1	118.4	118.4	121.8	122.0	122.0
04	Other packing & packaging machinery & pa	Dec/83	127.5	125.0	125.3	125.6	126.2	127.0	127.2	127.9	128.3	128.5	129.7	129.9	129.9
0401	Wrapping, banding, bundling and fastenin	Dec/83	133.6	129.5	131.3	132.1	132.4	133.3	133.3	134.9	135.2	135.2	135.2	135.6	135.6
0403	Parts for packing and packaging machiner	Dec/83	109.9	107.8	107.2	107.7	108.2	109.7	109.7	110.3	110.3	110.4	112.5	112.5	112.5
0404	Other packing and packaging machines	Dec/88	101.6	100.1	100.1	100.2	100.7	101.0	101.3	101.5	102.1	102.4	103.2	103.3	103.3
1168	Service industry machinery and parts	Jun/82	125.0	122.9	123.1	123.3	124.3	124.8	125.0	125.4	125.5	125.8	126.2	126.5	126.7
0101	Nonelectric commercial cooking equipment	Jun/82	133.4	132.2	132.2	132.8	132.9	133.1	133.1	133.3	133.3	133.6	134.4	135.0	135.4
0102	Electrical commercial cooking equipment	Jun/82	125.8	124.3	124.4	124.5	125.0	125.8	126.1	126.0	126.0	126.5	127.2	127.2	127.2
0104	Electric commercial cooking equipment	Jun/82	129.3	128.1	128.4	127.9	128.8	128.8	128.8	129.4	130.3	130.3	130.3	130.2	130.2
0105	Commercial dishwashing machines	Jun/82	127.6	124.2	124.2	124.2	128.7	128.7	128.7	128.7	128.7	128.7	128.7	128.7	128.7
0106	Sewage treatment equipment	Jun/82	131.6	129.5	129.5	129.4	129.4	131.4	131.6	131.6	131.6	131.6	134.2	134.9	134.9
0107	Commercial car washing machinery	Jun/82	127.3	123.4	123.4	123.4	123.4	125.4	125.4	130.6	130.6	130.6	130.6	130.6	130.6
0108	Garbage and trash compactors	Jun/82	128.2	126.0	126.0	126.0	125.6	125.6	129.2	129.2	129.2	130.6	130.6	130.6	130.6
0111	Commercial and industrial vacuum cleaner	Jun/82	124.5	121.9	123.0	123.0	123.0	123.0	123.0	125.6	126.2	126.2	126.2	126.2	126.2
0113	Water softeners	Dec/87	106.9	105.1	105.8	105.8	107.3	107.3	107.0	107.0	107.0	107.0	108.0	108.0	108.0
0115	Water heaters	Dec/87	110.5	110.0	110.0	110.0	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7
0116	High pressure cleaning and blasting mach	Dec/87	106.4	100.6	100.6	100.6	107.9	107.9	107.9	107.9	108.7	108.7	108.7	108.7	108.7
0118	Other industrial and commercial service	Jun/82	121.2	119.6	119.8	120.3	120.9	121.3	121.4	121.5	121.6	121.7	121.7	122.1	122.4
0121	Parts & acces. ex. cooking equip. & vacu	Jun/82	119.3	116.5	116.5	118.7	118.6	119.1	119.4	119.4	121.0	121.0	121.0	121.1	121.3
0122	Parts and access. for commercial cooking	Dec/87	97.2	96.6	96.6	96.6	97.0	97.0	97.0	97.8	97.8	97.6	97.6	97.6	97.6
1169	Commercial laundry & dry cleaning equip.	Dec/82	120.8	117.2	119.7	119.7	120.9	120.9	121.4	121.4	120.9	121.1	121.8	121.9	122.8
01	Laundry equipment	Dec/82	121.8	117.2	120.4	120.4	122.0	122.0	122.7	122.7	121.9	122.1	122.9	123.0	124.2
0103	Washer-extractor combinations	Dec/82	121.7	119.7	119.7	119.7	120.7	120.7	122.5	122.5	122.5	122.5	123.0	123.0	124.1
0104	Drying tumblers	Dec/82	124.0	120.2	122.4	122.4	123.8	123.8	123.8	123.8	124.3	124.3	126.5	126.5	126.5
0106	Laundry presses	Dec/82	129.7	122.4	129.3	129.3	129.3	129.3	129.3	129.3	129.3	131.9	131.9	131.9	133.7
0107	Other commercial laundry equipment	Dec/82	120.0	112.2	115.9	116.1	121.3	121.3	121.3	121.3	121.3	121.9	122.0	122.8	122.8
02	Dry cleaning equipment	Dec/82	135.6	133.1	135.6	135.6	135.6	135.6	135.6	135.6	135.6	136.2	136.2	136.2	136.2
03	Parts, attachments, and accessories	Dec/82	102.0	101.5	101.5	101.5	101.5	101.5	101.9	101.9	102.0	102.0	102.9	102.9	103.1
0301	For commercial laundry equipment	Dec/82	91.7	91.3	91.3	91.3	91.3	91.3	91.9	91.9	92.1	92.0	92.1	92.1	92.4
117	Electrical machinery and equipment		117.5	116.2	116.6	116.7	116.8	117.0	117.5	117.9	118.0	117.9	118.4	118.3	118.4
1171	Wiring devices		129.7	127.2	128.3	128.6	129.2	129.9	130.5	130.1	130.1	130.0	130.5	130.8	131.1
01	Current carrying		119.8	118.5	119.0	119.2	119.2	119.6	120.1	119.9	120.1	120.0	119.9	120.7	121.2
0106	Attach. plug cap & flanged inlet, ex. pi	Dec/86	109.6	105.9	108.2	109.1	109.1	111.1	110.2	109.3	109.3	109.3	109.4	112.4	111.4
0113	Convenience and power outlet: 2-pole, 3-		104.9	107.2	104.0	102.3	105.2	105.3	105.0	105.7	102.1	99.5	103.3	109.6	109.6
0123	Dimmers and all other special purposes s		121.8	120.6	122.4	122.4	122.4	122.4	122.4	122.4	122.4	122.4	120.6	120.6	120.6
0137	Other current carrying wiring devices		125.4	124.8	124.8	124.8	124.8	124.8	124.9	125.8	125.8	126.1	126.1	126.1	126.1
02	Noncurrent carrying		142.0	137.9	139.9	140.3	141.6	142.6	143.4	142.6	142.5	142.5	143.5	143.3	143.3
0251	Porcelain and steatite insulators	Dec/85	112.8	105.0	107.2	110.6	110.2	110.0	111.5	111.5	115.5	117.0	116.0	119.3	119.5
0261	Stamped metal covers	Dec/86	116.7	112.6	113.3	113.3	118.2	118.2	118.2	118.2	118.2	118.2	(3)	(3)	(3)
0264	Plastic boxes and covers		141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0
0266	Stamped metal outlet box		171.7	168.7	167.2	167.2	173.4	173.3	172.9	172.9	172.9	172.9	172.9	172.9	172.9
0267	Stamped metal switch and receptacle box		151.0	148.1	148.4	148.4	151.6	151.8	152.0	152.0	152.0	152.0	152.0	152.0	152.0
0276	Metal raceway and wireway: surface and u		121.3	119.8	122.6	122.6	121.4	121.2	121.1	121.1	121.1	121.1	121.1	121.1	121.1
0278	Fittings: cast conduit body, cover, and		185.2	179.9	179.9	181.9	181.9	181.9	184.8	187.8	187.8	187.8	189.3	189.3	189.5
0279	Fittings, except cast conduit body, cove		141.8	137.9	137.8	137.8	140.3	141.4	141.4	144.3	144.0	144.0	144.0	144.1	144.1
0281	EMT fittings		133.7	130.0	131.4	133.1	136.5	138.0	141.4	136.3	134.3	131.4	130.2	131.0	130.9
0282	Cable, cord and flexible conduit fitting	Jun/83	183.3	164.4	171.4	174.7	184.2	187.7	198.6	188.0	186.1	186.5	185.9	185.9	185.9
0283	Other electrical metal conduit fittings		117.0	113.1	115.8	115.8	115.2	114.7	115.2	119.0	119.2	119.2	119.1	118.1	120.1
0284	Cast metal box, cover, gasket, & access.		141.4	137.5	138.4	138.4	138.4	138.4	138.4	144.5	144.5	144.5	144.5	144.5	144.5
0286	Commercial pole and transmission line ha		123.6	116.0	122.2	122.5	122.5	122.5	122.6	125.6	125.6	125.5	125.5	126.1	126.8

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1171	Wiring devices (Cont'd)														
0294	Flexible nonmetallic conduit	Dec/86	107.2	102.9	102.9	102.9	103.9	103.9	103.9	110.4	110.4	110.4	110.4	110.4	113.6
0298	Other noncurrent-carrying wiring devices		132.6	129.8	132.5	132.4	132.5	132.6	132.6	133.0	133.0	133.0	133.0	133.0	133.7
1172	Integrating and measuring instruments		119.7	116.4	116.7	116.8	117.2	118.1	120.2	120.5	120.3	120.4	122.6	123.4	123.7
04	Integrating instruments														
0401	Integrating instruments	Dec/83	105.0	104.1	104.1	104.7	104.1	104.5	105.0	105.0	105.1	104.7	106.3	106.5	106.4
05	Test equip.-elect. character. & signals														
0501	Test equipment-electrical characterist		120.9	117.8	118.1	118.3	118.7	118.8	121.4	121.5	121.4	121.5	123.9	124.6	124.9
06	Indicating and recording instruments														
0601	Indicating and recording instruments	Dec/83	109.6	103.7	103.7	103.7	103.7	111.2	111.2	112.8	111.4	112.1	112.3	114.4	115.3
1173	Motors, generators, motor generator sets		129.0	126.7	128.2	128.5	128.5	128.4	129.0	129.1	129.6	129.7	130.2	130.0	130.5
03	Fractional horsepower motors & generators	Jun/83	122.0	119.9	121.4	121.7	121.5	121.3	121.6	121.8	122.3	122.8	123.3	122.9	123.6
0301	Automobile accessory motors	Jun/83	97.1	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.3
0302	Direct current motors and generators	Jun/83	113.8	108.5	112.1	112.6	113.9	110.4	114.7	114.5	114.3	115.6	115.8	116.2	116.4
0303	Alternating current motors	Jun/83	128.3	126.0	128.2	127.9	127.4	127.5	127.4	128.0	128.4	129.1	129.9	129.1	130.2
0304	Aircraft and space motors (excl. gen.)	Jun/83	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	134.8	134.8	134.8	134.6	134.6
0307	Universal motors (cased)	Jun/83	137.2	131.7	130.4	138.2	138.2	138.2	138.2	136.5	139.0	139.0	139.0	139.0	139.0
04	Integral horsepower motors	Jun/83	120.4	116.3	118.0	118.9	118.9	118.8	120.3	121.1	122.3	121.6	122.4	122.5	123.3
0401	Motors and generators, d.c.	Jun/83	129.6	125.4	127.9	127.9	127.9	129.7	129.7	129.7	131.3	131.3	131.3	131.3	131.3
0402	Generators, a.c., exc. turbine driven	Jun/83	97.8	96.3	96.7	97.2	96.9	96.9	98.0	98.0	98.6	97.8	98.9	98.9	98.9
0403	Motors, a.c.	Jun/83	121.7	117.3	119.1	120.2	120.2	119.7	121.6	122.6	123.9	123.1	123.9	124.1	125.2
05	Fractional horsepower motor-gen. sets														
0501	Fractional horsepower motor-gen. sets	Jun/83	128.2	125.7	128.2	128.2	128.4	127.7	128.0	128.4	128.7	128.7	128.9	128.9	128.9
06	Integral horsepower motor-gen. sets														
0601	Integral horsepower motor-gen. sets	Jun/83	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8
07	Prime mover gen. sets														
0701	Prime mover gen. sets	Jun/83	126.8	126.4	126.8	126.8	127.2	127.3	127.3	126.6	126.6	126.6	126.6	126.6	126.6
09	Parts and supplies														
0901	Parts/supplies for motors, gen., & motor	Jun/83	118.8	117.8	118.1	118.1	118.2	118.2	119.1	118.8	118.9	119.5	119.5	119.9	119.9
1174	Transformers and power regulators		117.3	113.8	115.8	116.0	116.3	116.4	118.3	118.1	118.3	118.6	118.9	118.7	118.5
02	Fluorescent lamp ballasts		123.5	124.3	124.3	124.2	124.2	123.8	123.8	123.8	122.7	122.7	122.7	122.7	122.7
0205	Correct power factor type		123.7	124.6	124.6	124.5	124.5	124.1	124.1	124.1	122.8	122.8	122.8	122.8	122.8
03	Distribution transformers		112.9	109.6	111.3	111.7	111.3	111.9	114.2	114.2	114.2	114.5	114.4	113.8	113.2
0301	Liquid immersed, pole type, single phase		110.1	107.4	108.5	108.6	108.7	109.3	111.1	111.2	111.2	111.6	111.3	111.5	110.7
0303	Liquid immersed, pad mount, single phase		114.7	110.2	113.9	114.7	112.5	112.5	117.0	117.1	117.2	117.0	117.0	113.7	113.6
0307	Liquid immersed, three phase		121.1	117.7	118.1	119.8	120.7	122.5	122.4	121.5	121.6	121.4	122.7	122.1	122.6
0315	Dry type, single or three phase		132.6	128.0	128.0	128.0	128.0	130.9	130.9	132.7	132.7	132.7	139.8	139.8	139.8
05	Small power transformers		113.1	111.0	111.2	110.9	112.9	112.6	113.5	113.5	113.1	113.1	114.5	115.3	115.5
0501	501-2500 KVA, liquid immersed		117.4	112.0	112.4	112.0	117.3	117.7	117.7	118.6	118.6	118.7	119.6	121.4	122.2
0511	Secondary unit substation		92.1	91.3	92.6	91.8	91.1	88.7	92.7	91.9	91.2	90.5	93.9	94.7	94.7
06	Large power transformers		112.6	105.3	110.9	111.3	112.0	111.3	114.0	113.3	114.0	115.2	115.1	114.9	114.1
0623	10001-30000 KVA, w/o LTC		(3)	(3)	(3)	(3)	(3)	82.0	86.4	84.6	85.4	86.3	86.5	86.6	85.7
07	Specialty and all other transformers		126.2	122.7	124.5	124.9	124.9	125.6	126.0	126.6	127.4	127.6	128.1	128.2	128.2
0701	Open core/coil and units end-bell enclos		131.4	123.8	127.1	127.1	127.3	124.4	131.4	136.1	136.6	135.8	135.8	135.8	135.8
0705	Instrument transformers		120.0	120.2	120.2	120.2	119.2	120.1	120.1	119.8	119.8	119.8	119.8	120.5	120.5
0711	General purpose transformers		118.5	113.1	117.1	118.2	117.9	120.3	118.8	118.7	118.1	118.9	120.4	120.0	120.0
0731	Other transformers		148.4	143.8	144.9	144.9	147.5	148.6	148.6	149.7	149.7	150.3	151.2	151.5	
1175	Switchgear, switchboard, etc. equipment		119.0	116.8	117.4	118.2	118.6	119.1	119.3	119.1	119.3	119.5	119.7	120.3	121.0
07	Industrial controls		116.6	115.3	115.7	116.0	116.1	116.6	116.6	116.6	116.7	117.0	117.1	117.1	118.5
11	Switchgear, exc. ducts & contr. circuit relay	Jun/85	112.4	112.9	109.2	111.5	112.6	111.3	112.4	110.8	111.7	111.4	112.7	115.6	116.8
12	Power circuit breakers, all types														
1201	Power circuit breakers, all types	Jun/85	103.6	103.1	103.1	103.1	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9	102.9
13	Panelboards & switching & interrupting devs	Jun/85	115.0	109.6	112.9	114.7	115.2	115.7	115.7	116.0	116.0	116.2	116.2	116.4	115.8

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1175	Switchgear, switchboard, etc. equipment (cont'd)														
14	Fuses/equip. < 2300 volts ex. power dist c	Jun/85	118.0	114.6	114.6	114.6	118.0	118.4	118.4	118.4	118.4	118.4	118.4	121.8	121.8
15	Molded case circuit breakers	Jun/85	115.8	112.7	116.2	116.2	115.7	116.0	116.0	116.0	116.1	116.1	116.2	116.2	116.2
17	Relays, control circuit	Jun/85	115.5	110.9	110.9	110.9	110.9	116.5	117.2	117.7	118.1	118.1	118.1	118.1	118.1
1176	Communication and related equipment	Dec/85	104.7	103.9	103.9	103.8	104.1	104.1	104.4	105.4	105.3	105.2	105.3	105.3	105.3
01	Telephone and telegraph equipment	Dec/85	109.1	108.5	108.6	108.6	108.8	108.8	108.8	109.8	109.5	109.6	109.6	109.6	109.6
0111	Line transmission equipment	Dec/85	149.0	143.1	143.1	143.1	143.2	146.9	146.9	153.6	153.5	153.4	153.8	153.8	153.8
0121	Switching equipment	Dec/85	101.5	102.6	102.6	102.6	102.1	101.3	101.3	101.5	100.7	100.9	100.9	100.9	100.8
0131	Telephone sets	Dec/85	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.0	90.0	90.0	90.0	90.0	90.0
0133	Modems	Dec/85	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8
0141	Other telephone and telegraph apparatus	Dec/85	105.8	104.7	105.0	105.1	105.8	105.8	105.9	106.2	106.2	106.2	106.2	106.2	106.2
02	Radio & television communication equipment	Dec/85	103.9	103.1	103.0	102.9	103.3	103.3	103.7	104.7	104.6	104.5	104.7	104.7	104.7
0201	Broadcast, studio and related equipment	Dec/85	104.6	104.6	104.9	105.1	105.2	104.9	104.0	104.4	104.4	104.5	104.1	104.6	104.2
0202	Mobile pt.-to-pt. related communication	Dec/85	105.0	105.3	104.9	104.3	104.6	104.1	104.6	105.5	105.7	105.1	105.1	105.1	105.5
0203	Intercom, alarm & traffic control system	Dec/85	105.5	102.9	103.8	103.8	105.7	107.1	107.1	105.8	105.8	105.8	106.2	105.9	105.9
0204	Radar, sonar & other search/detection/tr	Dec/85	106.0	103.9	103.9	103.8	104.6	104.9	105.5	108.0	107.5	107.6	107.6	107.6	107.6
0205	Electronic warfare & missile systems & e	Dec/85	98.5	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6
0206	Navigation systems for aircraft, ships &	Dec/85	100.7	99.2	99.2	99.2	99.3	99.3	100.3	101.6	101.4	101.4	102.4	102.4	102.4
0209	Other electronic equipment & devices, n.	Dec/85	106.8	107.0	106.8	106.8	106.8	106.6	106.6	106.6	106.6	106.6	107.0	106.8	106.8
1177	Electric lamps/bulbs and parts		124.9	123.8	124.0	124.0	123.5	123.8	124.6	124.6	124.9	125.2	125.6	124.6	130.3
01	Incandescent		125.8	123.2	124.2	124.3	123.5	124.0	124.8	125.1	125.3	125.5	126.5	126.3	136.5
0101	General lighting		114.7	113.3	114.6	114.6	113.6	111.9	114.6	114.7	114.7	115.1	116.4	116.4	116.4
0105	Reflector lamps		131.4	129.1	132.0	132.0	124.6	129.7	131.0	133.4	134.0	134.2	133.2	132.0	131.7
0111	Photographic bulbs and flashes	Dec/83	124.1	119.3	121.9	121.9	124.1	125.5	125.5	125.0	125.2	125.1	124.8	124.8	126.4
0112	Other large incandescent	Dec/83	96.1	94.9	94.9	94.9	94.9	95.2	94.5	94.5	95.2	95.2	99.5	99.5	100.0
02	Other than incandescent		126.6	127.8	126.2	126.2	126.0	126.2	127.2	126.8	127.4	128.1	127.6	124.7	124.4
0221	Flourescent, hot cathode	Dec/83	106.9	108.2	106.7	106.7	106.3	106.4	107.6	106.9	107.7	108.7	108.3	104.6	104.2
0222	Other electric discharge	Dec/83	110.5	110.8	110.0	110.0	110.4	110.6	110.6	111.0	110.9	110.6	110.1	110.6	110.6
03	Parts for electric lamps/bulbs	Dec/85	99.5	100.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.3	99.2	99.2
1178	Electronic components and accessories		119.4	119.0	119.3	119.6	119.2	119.3	119.6	119.5	119.7	119.4	119.9	119.4	118.7
03	Power, transmitter, special purpose tubes		147.9	145.2	145.2	145.2	144.6	145.8	145.8	150.3	150.4	150.4	150.5	150.6	150.6
11	Capacitors		99.2	97.0	98.5	103.8	98.7	99.2	98.3	98.3	98.6	98.4	100.0	100.5	99.6
1102	Aluminum electrolytic, 5/8-inch diameter		129.2	121.3	126.7	125.9	127.8	126.5	126.5	124.0	131.6	129.2	134.3	146.9	129.6
1112	Tantalum, slug and wire dry electrolytic		91.6	89.7	95.2	91.1	91.4	93.1	90.0	89.4	93.4	91.3	90.5	91.0	92.7
1121	Ceramic dielectric		118.4	118.7	118.2	118.3	118.3	118.3	118.3	118.3	118.4	118.4	118.4	118.4	118.4
1123	Ceramic monolithic, lead radial		77.5	73.8	77.3	93.8	75.4	75.7	74.4	78.3	74.0	74.7	81.8	75.9	75.4
1124	Ceramic monolithic, lead axial		(3)	49.1	49.1	49.1	48.6	48.6	(3)	(3)	(3)	(3)	(3)	(3)	(3)
1126	All other ceramic capacitors	Jun/86	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	130.2	130.2	130.2
12	Resistors for electric applications		113.5	111.1	110.5	110.8	113.2	112.8	112.7	112.7	113.7	112.3	117.2	117.3	118.2
1272	Thick film resistor networks		81.7	81.6	81.6	81.6	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8
1281	Nonprecision, fixed wirewound	Jun/86	107.5	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	111.0	111.0	111.0
1284	Ultraprecision, fixed wirewound		112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0
1287	Carbon composition, fixed nonwirewound	Jun/86	126.0	123.1	123.1	123.1	125.8	127.4	127.4	127.2	127.2	127.2	126.8	126.8	126.8
21	Relays		137.2	137.3	137.3	137.0	137.0	137.0	137.0	140.4	140.1	140.1	134.5	134.5	134.5
22	Switches, mechanical (electronic appl.)	Jun/82	117.2	115.2	117.5	117.5	116.9	117.4	117.5	117.5	118.0	117.3	117.0	117.1	117.1
24	Connectors		126.4	124.9	125.0	125.2	125.0	126.7	127.8	128.3	128.4	126.3	126.3	126.3	126.4
2411	Coaxial connectors (radio frequency)		160.6	161.4	161.4	161.4	159.1	160.4	160.4	160.4	160.6	160.6	160.6	160.6	160.6
2421	Cylindrical connectors, h.d. and std.		141.0	138.9	138.9	139.5	139.5	139.5	139.5	141.8	142.9	142.9	143.0	143.0	143.0
2422	Miniature cylindrical		122.5	119.1	119.1	119.9	119.9	119.9	119.9	125.3	125.3	125.3	125.3	125.3	126.0
2423	Subminiature cylindrical		131.8	137.5	137.5	138.4	138.7	138.8	127.1	127.1	127.1	127.1	127.1	127.1	127.7
2431	Rack and panel, integral shell		111.0	111.5	111.5	111.5	111.5	111.6	112.2	110.4	110.4	110.4	110.4	110.4	110.4
2432	Rack and panel, other		109.9	107.7	108.1	108.1	108.1	109.9	111.0	111.0	111.0	111.0	111.0	111.0	111.0
2441	Printed circuit, card insertion		110.8	109.5	109.6	109.6	109.6	109.6	119.2	119.2	119.1	103.6	103.6	103.6	103.6
2442	Printed circuit, two-piece type		119.0	116.4	116.4	116.4	116.4	116.4	120.8	120.8	120.8	120.8	120.8	120.8	120.8

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1178	Electronic components and accessories (Cont'd)														
2467	Miscellaneous special types		115.5	112.2	112.2	112.2	112.2	112.2	117.8	117.8	117.8	117.8	117.8	117.8	117.8
2471	Parts for connectors	Dec/86	105.3	104.2	104.2	104.2	104.2	105.9	105.9	105.9	105.9	105.9	105.9	105.9	105.9
25	Magnetic recording media														
2599	Magnetic recording media	Jun/82	83.1	82.5	83.0	83.6	83.2	83.0	83.3	83.1	83.6	83.9	82.9	82.4	83.2
27	Part for electronic components		124.1	121.4	123.5	123.5	123.5	123.5	124.5	124.5	124.7	124.7	124.3	125.6	125.6
2799	Parts for electronic components, n.e.c.	Jun/82	129.2	126.3	128.5	128.5	128.5	128.5	129.6	129.6	129.8	129.8	129.4	130.7	130.7
28	Filters, crystals, and transducers	Jun/82	120.4	121.0	121.7	121.0	120.1	119.9	119.9	119.9	119.9	119.9	120.7	120.7	120.3
2891	Filters and crystals	Jun/82	131.3	130.5	131.6	131.6	131.7	131.2	131.2	131.2	131.2	131.2	131.5	131.5	131.5
2892	Transducers	Jun/82	110.4	112.6	112.8	111.3	109.3	109.3	109.3	109.3	109.3	109.3	110.9	110.9	110.0
31	Diodes		119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	118.9	118.9	118.8
3102	Signal diodes or assemblies		79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.5	79.5	79.2
35	Transistors		78.4	78.7	78.7	78.7	78.0	77.7	78.4	77.9	78.7	78.6	78.5	78.5	78.7
3507	Signal transistor		62.6	63.5	63.5	63.5	62.2	61.5	63.0	61.8	62.7	62.5	62.3	62.3	62.6
3515	Power transistor, 10 watts and over		65.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	64.6	64.6	64.6	64.6	64.6
37	Optoelectronic devices		88.3	88.4	88.4	88.4	88.4	88.4	88.3	88.3	88.3	88.3	88.4	87.9	87.9
3703	Light emitting diode or array		85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	83.9	83.9
3717	Other optoelectronic devices, excluding		98.4	98.3	98.5	98.5	98.5	98.5	98.2	98.2	98.2	98.2	98.3	98.8	98.8
41	Digital bi-polar integrated circuits		102.4	106.0	104.9	102.9	102.8	102.0	102.2	100.4	99.9	99.3	105.8	104.3	98.4
4103	Bipolar logic, TTL		80.7	87.2	83.3	83.5	81.3	80.2	80.4	79.7	78.9	77.9	77.3	79.6	79.2
4112	Bipolar logic, except TTL	(3)	147.9	157.9	143.4	152.5	152.5	152.5	143.7	(3)	(3)	190.7	(3)	131.6	
4116	Bipolar memory, RAM	149.3	149.3	149.3	149.3	149.3	149.3	149.3	149.3	149.3	149.3	149.3	149.3	149.3	149.3
42	Digital MOS integrated circuits		79.0	79.1	79.9	79.9	79.9	80.3	80.3	80.3	80.3	79.9	80.2	75.5	72.9
4221	MOS, memory		80.3	81.6	81.6	81.6	81.6	82.3	82.3	82.3	82.3	82.3	82.3	73.8	69.1
4223	MOS, except memory		75.3	73.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	74.7	74.7	74.7	74.7
4225	MOS, microprocessor		80.3	78.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	81.4	82.1	82.1
45	Linear integrated circuits		90.6	92.8	93.0	92.3	89.7	89.5	90.0	89.5	91.6	89.7	89.7	89.3	89.7
4552	Amplifier		94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
4558	Other analog integrated circuits		101.1	101.3	101.1	101.1	101.1	101.1	101.1	101.1	101.1	101.5	101.5	100.5	100.5
46	Hybrid integrated circuits		122.6	122.6	122.6	122.6	122.6	122.6	122.6	122.6	122.6	122.6	122.6	122.6	122.6
4609	Thick film		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
48	Other semiconductor devices and parts		104.7	104.3	104.3	104.3	104.3	104.3	104.9	104.9	104.9	104.9	104.9	105.3	105.1
4801	Other finished semiconductor devices		96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
4815	Dice and wafers		96.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.2	96.8
4817	Other semiconductor parts, except dice a		119.1	117.2	117.2	117.2	117.2	117.2	120.4	120.4	120.4	120.4	120.4	120.4	120.4
51	Printed circuits and cable assemblies	Jun/82	114.9	114.3	114.3	115.1	114.5	114.1	114.3	114.3	115.2	115.3	115.2	116.1	116.1
5191	Printed circuit boards and forms	Jun/82	115.4	115.2	115.1	116.1	115.1	114.7	114.6	114.6	115.7	115.7	115.5	116.5	116.5
5192	Cable assemblies, electronic	Jun/82	112.4	109.3	110.0	110.0	111.3	111.3	113.0	113.4	113.4	113.4	114.3	114.4	114.4
52	Static power, pulse & frequency converters	Jun/82	142.8	145.7	141.6	143.2	142.1	142.1	142.1	142.1	142.1	143.4	143.3	143.3	142.0
53	Electronic transformers and coils	Jun/82	124.7	123.2	124.0	124.3	124.4	124.4	125.1	125.2	125.0	124.8	124.7	125.2	125.7
5305	Audio transformers	Jun/82	118.7	118.2	118.2	118.2	118.3	118.3	118.6	119.1	119.1	119.1	119.1	119.1	119.1
5309	Power transformers	Jun/82	114.3	111.9	114.9	115.3	115.3	115.2	115.2	115.2	114.1	113.6	113.5	113.5	113.5
5317	Toroidal windings, all types	Jun/82	(3)	148.7	148.7	150.4	150.4	150.4	150.4	150.4	150.4	(3)	(3)	(3)	(3)
5319	Other inductors for electronic applicati	Jun/82	130.0	128.5	128.8	128.8	129.0	129.2	130.5	130.6	130.7	130.4	130.4	131.4	131.8
57	MW components, ex tubes, semicon., antenna	Jun/82	128.3	128.3	128.3	128.3	128.3	128.3	128.3	128.3	128.3	128.3	128.3	128.3	128.3
61	Complex component assemb., packs, modules	Jun/82	121.8	122.7	122.7	122.7	122.7	122.7	122.7	120.8	120.8	120.8	120.8	120.8	120.8
1179	Miscellaneous electrical mach and equip		106.4	105.0	105.4	105.3	105.4	105.6	106.1	106.6	106.6	106.9	107.6	107.9	107.9
01	Storage batteries		100.8	100.4	101.7	100.6	99.9	99.2	99.9	100.8	100.2	100.8	101.8	101.2	102.6
0103	Lead acid batteries, 1.5 cubic foot or l	Dec/84	108.5	108.1	109.9	108.3	107.4	106.4	107.4	108.6	107.9	108.6	110.0	109.2	110.5
0104	Lead acid batteries, larger than 1.5 cub	Dec/84	120.0	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9	120.1	120.1	120.5
02	Primary batteries, dry and wet		125.4	120.2	120.2	120.2	120.2	123.5	125.1	129.3	129.3	129.3	129.3	129.3	128.8
0211	Dry cell size d flashlight battery	(3)	133.4	133.4	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0215	Lantern and other multiple dry cells	(3)	116.2	116.2	116.2	116.3	119.7	119.7	126.8	126.8	(3)	(3)	(3)	(3)	(3)
0217	Alkaline cell size aa battery		120.3	116.0	116.0	116.0	116.0	119.5	119.5	123.5	123.5	123.5	123.5	123.5	123.5
0223	Alkaline cell, all other sizes		125.4	119.8	119.8	119.8	119.8	127.0	127.0	128.6	128.6	128.6	128.6	128.6	128.6
03	Carbon and graphite products		93.2	91.0	91.2	91.2	92.6	93.0	94.2	94.2	93.9	94.1	94.2	94.7	94.6

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1179	Miscellaneous electrical mach and equip (cont'd)														
0324	Graphite electrodes		80.4	77.7	77.7	77.8	79.1	79.1	81.9	81.9	81.9	81.9	81.9	81.9	81.9
0331	Automotive generator brushes		110.7	108.1	109.4	109.4	109.4	109.4	109.4	112.2	112.2	112.2	112.2	112.2	112.2
0333	Contacts, brushplates and brushes, excep	Jun/85	108.6	105.9	105.9	105.9	109.4	109.4	109.4	109.6	109.6	109.6	109.6	109.6	109.6
0341	Other carbon and graphite products, mech	Jun/85	109.0	107.1	107.1	107.1	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6
0343	Other carbon and graphite products, non-	Jun/85	105.0	103.3	103.9	103.8	104.4	105.7	105.7	105.0	104.2	104.8	105.2	106.8	106.6
05	X-ray and electromedical equipment		111.1	110.7	110.7	110.8	110.9	111.0	110.7	110.7	110.8	111.2	111.3	112.3	111.8
0512	Irradiation equipment	Jun/85	104.9	104.3	103.9	104.0	104.5	104.8	104.1	104.1	104.3	105.2	105.2	107.8	106.5
0514	Diagnostic electromedical equipment	Jun/85	93.8	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
0516	Electrotherapeutic equipment	Jun/85	99.6	99.4	100.3	100.5	99.7	99.7	99.7	99.7	99.7	99.7	98.7	98.9	98.9
0518	Patient monitoring equipment	Jun/85	104.1	104.0	104.0	104.0	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1
0524	Parts and accessories for electromedical	Jun/85	121.3	119.6	119.6	119.6	119.9	119.9	119.9	119.9	119.9	119.9	125.9	125.9	125.9
06	Engine electrical equipment		111.6	109.5	109.8	110.1	110.3	110.4	111.6	111.7	112.0	112.0	114.0	114.0	114.0
0601	Cable sets and ignition wiring harnesses	Dec/82	111.5	109.7	109.8	110.1	110.5	110.5	111.4	112.5	112.5	113.6	113.6	113.6	113.6
0602	Regulators for battery charging generato	Dec/82	124.0	120.4	125.1	125.1	124.2	124.2	124.2	124.2	124.2	124.2	124.2	124.2	124.2
0603	Battery charging alternators and generat	Dec/82	108.6	107.0	107.4	107.9	108.3	108.3	108.8	108.7	109.4	109.4	109.4	109.4	109.4
0604	Starting motors	Dec/82	110.8	109.7	109.7	110.2	110.9	111.1	111.1	111.1	111.1	111.1	111.1	111.1	111.1
0605	Spark plugs	Dec/82	111.2	108.9	108.3	108.7	108.7	108.7	113.0	113.0	113.0	113.0	113.0	113.0	113.0
0606	Other engine electrical equipment	Dec/82	110.5	107.7	108.4	108.5	108.6	108.7	109.6	109.6	109.7	109.8	115.3	115.3	115.3
07	Electrical equipment, n.e.c.	Dec/85	111.6	110.9	110.9	110.8	110.8	110.8	110.8	110.9	110.9	112.5	113.1	113.1	113.1
08	Porcelain electrical supplies, ex insulato	Dec/85	104.5	103.6	103.4	104.1	104.1	104.1	104.2	104.9	105.0	105.0	105.0	105.4	105.4
29	Electrical industrial apparatus, n.e.c.	Dec/85	99.6	98.6	99.2	99.4	99.5	99.5	99.4	99.6	99.5	99.5	100.0	100.3	100.1
2902	Rectifying apparatus	Dec/85	101.1	100.1	100.7	101.0	101.2	101.4	101.1	101.1	101.1	101.1	101.8	101.8	101.2
2903	Industrial coil windings & other misc. e	Dec/85	107.6	107.2	107.2	107.2	107.2	107.9	107.9	107.9	107.9	107.1	107.6	107.6	108.3
118	Miscellaneous instruments		122.5	121.0	121.4	121.5	121.9	122.1	122.4	122.8	123.1	123.2	123.1	123.4	123.9
1181	Environmental controls		116.9	115.7	115.8	116.3	117.1	117.1	117.1	117.1	118.0	118.0	116.8	116.8	116.8
01	Building comfort controls		124.8	123.1	123.1	123.8	124.6	124.6	124.6	124.6	125.9	125.9	125.9	126.0	126.0
02	Appliance regulation controls		98.0	97.1	97.3	97.4	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
1182	Process control instruments	Jun/83	124.0	122.0	122.5	122.9	122.9	123.5	123.9	124.2	124.4	124.7	124.7	125.9	125.9
0111	Display and control receiver type instru	Jun/83	119.6	116.7	116.8	119.2	119.2	119.6	119.7	119.9	120.0	120.5	120.8	120.9	121.5
0121	Temperature instruments, excl. receiver	Jun/83	127.6	121.6	123.3	123.8	124.7	128.1	128.1	129.9	129.9	129.9	129.9	131.2	131.2
0131	Pressure and draft instruments, excl. re	Jun/83	116.6	115.3	116.6	116.9	116.5	116.5	116.5	116.5	116.5	117.0	117.0	117.1	117.1
0141	Flow and liquid level instruments	Jun/83	117.3	114.8	114.8	116.2	116.2	116.4	117.0	117.6	117.7	117.8	117.7	120.7	120.7
0151	Continuous process gas & liquid analysis	Jun/83	114.5	113.5	113.5	113.5	112.3	114.7	115.2	115.2	115.2	115.2	115.2	115.2	115.5
0191	Other process control products and parts	Jun/83	131.7	130.8	131.2	131.0	131.0	131.0	131.5	131.5	131.8	132.2	132.2	133.3	133.3
1184	Fluid meters and counting devices	Dec/85	107.6	105.6	106.8	107.7	107.8	107.6	107.3	107.5	107.7	108.0	108.2	108.6	108.7
0102	Integrating & totalizing meters for gas	Dec/85	108.9	106.5	108.3	109.0	109.1	108.8	108.4	108.6	108.9	109.2	109.4	110.0	110.1
0103	Counting devices	Dec/85	112.0	110.2	110.2	112.1	112.1	112.1	112.1	112.1	112.1	112.9	112.9	112.9	112.8
0104	Motor vehicle indicating instr., ex. ele	Dec/85	95.9	(3)	(3)	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0
1185	Engineering and scientific instruments	Dec/85	112.6	111.5	111.7	111.4	112.2	112.0	112.4	113.3	113.7	113.7	113.3	113.1	113.2
01	Aeronautical, nautical, & navigational ins	Dec/85	113.3	112.1	112.1	111.6	112.9	112.6	112.9	114.2	115.0	114.9	114.0	113.5	113.6
02	Laboratory and scientific apparatus	Dec/85	114.7	113.7	114.2	114.2	114.3	114.3	114.5	115.1	115.1	115.2	115.3	115.3	115.5
03	Surveying/drafting instrs. & lab. furn.	Dec/85	101.2	99.6	99.9	99.9	100.2	100.5	102.0	102.0	102.0	102.0	102.2	102.2	102.2
1186	Optical instruments and lenses	Dec/85	106.0	105.1	105.4	105.4	105.7	105.6	105.8	106.2	106.4	106.1	106.2	106.2	108.0
01	Sighting, tracking & fire-control equip.	Dec/85	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
02	Optical instruments, components, & lenses	Dec/85	108.4	105.9	106.0	106.0	107.2	107.7	108.8	108.8	108.9	109.0	109.2	109.2	114.5
03	Analytical and scientific instruments	Dec/85	107.9	107.5	107.9	107.9	108.0	107.4	107.5	108.1	108.3	107.8	108.0	107.9	108.6
1189	Measuring & controlling devices, n.e.c.	Jun/85	110.6	109.4	109.7	109.5	109.9	110.4	110.5	110.8	110.7	111.3	111.7	111.9	111.9
01	Aircraft engine instruments, except flight	Jun/85	105.0	104.1	104.3	104.3	104.3	104.3	104.8	104.8	104.4	106.1	106.1	106.1	106.1
02	Phys. prop. & kinematic test, insp. & meas e	Jun/85	112.2	110.6	110.6	110.6	110.9	112.4	112.4	112.7	112.7	112.8	113.1	113.6	113.6

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1189	Measuring & controlling devices, n.e.c. (cont'd)														
03	Comm. meteorological & general purpose ins	Jun/85	118.6	115.6	115.6	116.4	118.0	118.0	118.1	119.1	119.1	120.5	120.8	121.0	121.0
04	Nuclear radiation detect.& monitoring inst	Jun/85	107.2	107.3	107.9	107.0	106.8	106.8	106.9	106.9	106.9	106.9	107.6	107.6	107.6
119	Miscellaneous machinery		112.7	110.7	110.8	111.1	111.3	111.7	112.2	113.1	113.5	114.2	114.4	114.6	114.7
1191	Oil field and gas field machinery		99.1	97.9	97.9	98.1	98.2	98.5	98.6	99.3	100.1	100.2	100.5	100.2	100.1
02	Oil field and gas field drilling machinery		98.0	96.9	97.1	97.2	97.1	97.6	97.6	98.4	98.6	99.3	99.5	99.5	99.5
0227	Tungsten-carbide insert bits		125.2	124.3	124.3	124.3	124.3	124.3	124.3	124.3	124.3	124.3	124.1	127.5	128.1
0228	Steel-toothed bits		113.8	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	111.9	117.9	119.7
0243	Elevators, spiders, slips, hooks, links	Dec/86	116.6	111.5	112.2	112.5	117.1	118.2	118.2	118.2	118.2	118.2	118.2	118.5	118.5
0251	Other rotary drilling surface equipment		115.6	108.6	108.6	108.6	112.5	118.6	118.6	118.6	118.6	118.6	118.6	118.6	118.6
0252	Other rotary subsurface drilling equipme	Dec/86	99.2	98.1	98.1	98.1	98.7	98.7	98.7	98.7	99.0	100.5	100.4	100.4	100.4
0254	Other drilling rigs, incl. blast hole &	Dec/86	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9
04	Oil field and gas field production machine		100.2	98.8	98.5	99.1	99.2	99.2	99.4	101.3	102.2	102.1	101.7	100.8	100.5
0403	Christmas tree assemblies, casing and tu		104.4	103.1	103.1	103.1	103.8	103.8	103.8	103.8	106.0	106.0	106.0	104.9	105.6
0412	Sucker rods		68.8	68.1	68.1	68.1	68.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
0422	Permanent packers and accessories		101.8	105.0	102.8	103.5	103.4	103.4	103.4	102.1	102.1	102.1	102.1	101.8	92.1
0427	Separating, metering, and treating equip		107.7	104.2	103.9	106.6	106.9	106.9	107.1	110.2	109.9	109.2	109.3	109.2	109.1
0449	Other oil and gas field production machi	Dec/86	106.8	106.0	106.0	106.0	106.0	106.0	106.9	106.8	108.9	108.9	107.1	107.1	105.5
0455	Parts for oil and gas field production m	Dec/86	104.1	103.4	103.4	103.6	103.8	104.4	104.0	104.4	104.4	104.4	104.4	104.4	104.3
1192	Mining machinery and equipment		116.3	114.7	114.7	114.9	115.6	115.9	116.4	116.4	116.9	117.1	117.3	117.9	117.9
01	Underground mining machinery		125.5	124.9	124.9	124.9	124.9	124.9	124.9	124.9	125.9	125.9	125.9	127.1	127.1
02	Crushing, pulverizing & screening machines		124.5	119.1	120.4	121.5	122.2	123.1	124.9	124.9	126.7	126.7	127.8	128.0	128.6
0202	Stationary type crushers	Dec/87	107.4	104.2	105.5	106.6	106.7	106.7	107.0	107.0	108.2	108.2	109.3	109.8	109.8
03	Drills and other mining machinery		113.2	109.1	109.1	109.1	112.2	112.2	115.0	115.0	115.1	115.1	115.1	115.1	116.1
0371	All other mining machinery	Jun/83	109.1	104.0	104.0	104.0	107.9	107.9	111.6	111.6	111.6	111.6	111.6	111.6	111.6
53	Mining machinery parts														
5301	Mining machinery parts, excluding drills		113.0	111.9	111.9	111.9	112.5	112.7	113.0	113.2	113.3	113.3	113.9	114.2	114.2
5348	All other mining drill bits	Dec/87	106.6	108.8	106.1	106.0	105.8	107.4	107.2	105.6	105.1	109.1	105.7	107.8	104.9
1193	Office and store machines and equipment		109.5	109.0	109.1	109.1	108.8	108.9	107.9	109.8	109.9	109.9	110.2	110.7	110.5
01	Calculating and accounting machines		96.2	96.4	96.9	96.8	97.4	97.4	95.7	95.7	95.8	95.5	95.5	96.0	94.9
0113	Electronic calculating machines	Jun/85	88.0	88.2	90.9	90.3	92.9	92.9	86.3	86.7	87.0	85.1	85.1	85.3	85.3
0114	Accounting machines and cash registers	Jun/85	104.2	104.2	104.2	104.2	104.3	104.3	104.3	104.2	104.2	104.2	104.2	104.3	104.3
0115	Parts and attach. for calc. & acctg mac	Jun/85	92.0	94.2	94.2	94.2	94.2	94.2	90.6	90.6	90.6	90.6	90.6	94.2	85.5
02	Typewriters, word processors and parts	Jun/85	98.4	99.3	99.3	99.9	98.5	98.5	93.9	98.5	98.5	98.5	98.5	98.5	98.5
05	Safes and vaults		133.5	132.2	132.6	132.6	132.6	132.6	132.6	132.6	132.6	132.6	132.6	138.0	138.0
06	Coin-operated auto. merchandising machines		111.0	109.4	109.4	109.1	110.4	110.9	111.1	111.6	111.8	112.0	112.0	112.0	112.0
07	Other office and store machines and parts		114.2	113.0	113.1	112.2	112.0	112.2	112.4	115.1	115.6	115.8	115.8	116.6	116.7
0731	Duplicating machines and parts	Jun/85	115.1	112.8	113.5	113.5	113.5	115.1	114.6	115.0	116.2	116.2	116.2	117.4	117.4
0735	Mailing, letter handling, collating, add	Jun/85	105.4	107.4	107.4	105.2	105.3	104.6	104.6	105.1	105.1	105.1	105.1	105.1	105.1
0739	All other office machines and parts	Jun/85	111.3	108.6	108.6	108.2	107.8	107.9	108.6	113.3	113.8	114.1	114.2	115.3	115.6
08	Coin-operated amusement machines	Dec/85	125.9	123.8	123.8	123.8	123.8	123.8	126.8	126.8	126.8	126.8	128.3	128.3	128.3
1194	Internal combustion engines		114.7	112.7	112.7	112.8	113.3	113.6	113.7	115.4	115.8	116.0	116.4	116.5	117.3
01	Gasoline engines														
0111	Gasoline engines, under 11 h.p., ex. aut	Dec/82	108.8	107.1	107.1	107.1	107.1	108.5	108.8	109.7	110.7	110.0	110.0	110.0	110.0
0112	Gasoline engines, over 11 h.p.	Dec/82	119.6	118.5	118.5	118.7	119.0	119.4	119.4	118.9	120.7	120.1	120.3	120.9	121.0
07	Diesel, semidiesel, & dual fuel, non-auto	Dec/82	105.5	104.0	104.1	104.5	104.6	105.0	105.3	106.0	106.4	106.7	106.7	106.3	106.3
0711	Diesel, semidiesel, & dual fuel, under 1	Dec/82	102.4	99.9	99.9	101.7	101.7	103.4	103.3	103.3	103.3	103.1	103.1	103.1	102.8
0712	Diesel, semidiesel, & dual fuel, 151 h.p	Dec/82	106.3	105.2	105.2	105.3	105.3	105.4	105.9	106.6	107.1	107.6	107.6	107.2	107.2
08	Diesel, semidiesel, & dual fuel, auto.														
0811	Diesel, semidiesel, & dual fuel engines,	Dec/82	109.4	(3)	108.5	108.5	108.5	108.5	108.5	110.2	110.2	110.2	110.2	110.2	110.2
13	Parts and accessories for i.c. engines														
1301	Parts and accessories for i.c. engines		114.4	111.9	111.8	111.9	112.4	112.7	112.7	115.7	115.8	116.2	116.5	116.7	118.9

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1195	Machine shop products		121.3	119.0	119.2	120.1	120.1	120.9	121.8	121.8	122.1	122.3	122.4	122.8	123.0
01	Carburetors, pistons, piston rings, & valv		119.0	115.1	115.1	116.7	116.4	120.0	120.1	120.3	120.4	120.6	121.0	121.1	121.2
0101	Carburetors, new, for motor vehicles		118.6	112.0	112.0	114.1	114.1	120.7	120.8	120.8	120.8	121.1	121.9	122.2	122.2
0102	Carburetors, rebuilt, all types	Dec/82	147.5	126.5	126.5	143.2	143.2	147.8	147.8	155.8	155.8	155.8	155.8	155.8	156.4
0108	Pistons for motor vehicles	Jun/89	(3)	(3)	(3)	(3)	(3)	(3)	100.0	100.0	100.3	99.5	99.3	97.9	98.0
0109	Pistons, excluding for motor vehicles	Jun/89	(3)	(3)	(3)	(3)	(3)	(3)	100.0	100.1	99.9	99.9	98.6	98.6	98.6
0112	Piston rings, compress type, for motor v		109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6
0115	Piston rings, compression type, ex. moto	Dec/82	124.1	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	127.1	127.1	127.1
0116	Valves (eng. intake/exhaust) ex. for mot	Dec/82	106.3	102.3	(3)	105.5	105.9	105.9	(3)	105.9	107.4	107.4	107.4	107.4	107.4
0117	Piston rings, oil type, for motor vehicl	Dec/82	(3)	(3)	(3)	(3)	(3)	(3)	(3)	99.6	99.7	99.9	99.9	99.9	99.9
0122	Valves (intake & exhaust) for motor vehi	Jun/89	(3)	(3)	(3)	(3)	(3)	(3)	100.0	100.0	100.5	100.9	101.3	101.6	102.0
05	Other machine shop products														
0501	Other machine shop products	Jun/84	109.1	107.4	107.6	108.2	108.5	108.7	109.4	109.4	109.6	109.9	109.9	110.3	110.5
1196	Steam, gas, & hydraulic turbines & parts	Jun/82	126.1	121.9	122.5	122.5	123.3	123.5	124.9	125.7	125.7	131.1	130.6	130.6	130.6
01	Steam, gas, and hydraulic turbines														
0101	Mechanical drive steam turbines	Jun/82	118.8	111.4	111.4	111.4	112.8	112.8	116.2	116.2	116.2	129.2	129.2	129.2	129.2
02	Turbine parts and accessories	Jun/82	151.5	149.4	150.5	150.6	151.0	151.3	151.3	152.9	152.9	151.9	151.9	151.9	151.9
0202	Parts & accessories for gas turbines	Jun/82	142.9	139.5	139.8	140.1	140.1	140.9	140.9	144.7	144.7	144.7	146.3	146.3	146.3
1197	Turbine generator sets and parts	Jun/87	114.7	106.5	105.4	105.4	105.4	106.5	113.4	113.4	115.7	125.2	126.5	126.5	126.5
1199	Other miscellaneous machinery	Jun/84	110.6	106.5	107.3	107.8	108.7	109.2	111.9	112.1	112.6	112.6	112.7	112.7	112.6
0101	Metal bellows	Jun/84	143.9	129.8	129.8	135.5	147.4	147.4	147.4	147.4	147.4	147.4	149.2	149.2	149.2
0191	Other miscellaneous machinery products	Jun/84	108.2	104.8	105.7	105.9	105.9	106.5	109.4	109.6	110.1	110.1	110.1	110.1	110.0
12	Furniture and household durables		116.9	115.0	115.3	115.7	116.2	116.5	117.0	117.5	117.9	117.9	117.7	117.8	117.9
121	Household furniture		121.8	119.6	120.2	120.7	121.3	121.6	121.7	121.9	122.3	122.5	123.1	123.4	123.5
1211	Metal household furniture		112.2	110.6	111.4	111.9	112.0	113.7	112.0	112.1	111.8	112.1	112.7	113.0	113.4
0102	Dining, dinette and breakfast furniture	Jun/84	123.0	119.0	119.3	120.0	120.0	124.1	124.1	124.1	124.8	124.8	125.0	125.2	126.0
0104	Other metal household furniture	Jun/84	104.9	104.7	105.8	106.2	106.3	106.6	103.9	104.0	103.5	103.6	104.4	104.8	104.9
1212	Wood household furniture		127.5	124.7	125.3	125.8	126.7	127.0	127.4	127.5	128.1	128.6	129.4	129.4	129.5
01	Living room furniture		130.9	128.4	128.5	129.4	130.3	130.3	131.0	131.0	131.5	132.2	132.9	132.5	132.6
0101	Table		132.4	130.3	130.3	130.3	130.9	130.9	132.3	132.4	133.6	135.0	135.1	134.0	134.0
0103	Desks		127.7	126.1	124.8	125.0	127.6	128.1	128.7	128.7	128.7	128.7	128.7	128.7	128.7
0105	Chairs		136.4	135.4	135.8	136.2	137.0	137.0	137.5	136.4	136.4	136.4	136.4	136.4	136.4
0106	Credenzas and bookcases		129.4	128.9	129.3	129.3	129.3	129.3	129.3	129.3	129.3	129.3	129.8	129.8	129.8
0107	Cabinets, except sewing machines		(3)	121.4	121.4	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0109	Other nonupholstered living rm furniture		126.6	124.3	125.0	125.4	126.7	126.7	126.9	126.9	126.9	126.9	127.6	128.0	128.1
02	Dining room furniture		131.0	127.2	128.0	129.0	129.9	130.4	131.0	131.0	131.9	132.2	133.6	133.8	133.9
0211	Table		127.2	123.4	124.2	124.6	125.4	126.2	128.1	128.1	128.5	128.8	129.7	129.9	130.0
0216	Chairs		135.1	132.2	132.5	133.2	134.0	134.4	134.8	134.8	135.8	135.8	137.7	137.7	137.7
0221	Buffets and servers		139.6	134.6	134.6	138.2	138.2	138.6	138.6	138.6	141.3	141.3	143.9	143.9	143.9
0231	China and corner cabinets		122.3	115.9	119.0	120.6	121.9	122.4	122.4	122.4	122.4	124.2	125.2	125.6	125.8
0233	Other dining rm & kitchen furniture		122.4	121.5	120.7	120.7	122.2	122.5	122.5	122.5	123.0	123.0	123.0	123.3	123.7
03	Bedroom furniture		126.7	123.8	124.8	125.0	126.2	126.3	126.6	126.7	127.2	127.6	128.4	128.7	128.8
0336	Beds, except bunk		125.0	120.3	123.4	123.8	124.6	125.7	125.6	125.6	125.6	126.3	126.5	126.5	126.5
0338	Bunk beds		123.2	121.6	121.6	123.5	123.5	123.5	123.5	123.5	123.5	123.5	123.5	123.5	123.5
0341	Headboard & headboard sets		126.7	122.8	123.5	123.8	128.0	126.5	126.5	126.9	126.9	129.8	129.8	129.8	129.8
0342	Dresser, vanities and dressing tables		125.4	122.1	123.1	123.1	123.8	124.2	125.4	125.6	126.8	127.4	127.7	127.9	128.2
0344	Night tables & stands		131.6	130.0	130.0	130.5	130.9	130.6	130.8	131.6	131.6	131.7	132.4	134.4	134.9
0351	Chests		127.4	124.1	125.9	125.7	126.7	127.0	127.2	127.5	128.5	128.5	129.2	129.3	129.4
0353	Wardrobes and wardrobe-type cabinets		124.1	121.5	121.5	121.5	124.3	124.9	124.6	124.6	124.4	124.4	125.6	126.1	126.1
0355	Other nonupholstered bedroom furniture		123.4	121.7	122.0	122.0	123.2	123.2	123.0	123.0	123.0	124.6	125.0	125.0	125.0

See footnotes at end of table.



Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989'—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1212	Wood household furniture (Cont'd)														
0356	Cribs		153.9	153.9	153.9	153.9	153.9	153.9	153.9	153.9	153.9	153.9	153.9	153.9	153.9
04	Other wood household furniture		114.1	113.1	113.2	113.2	113.2	113.8	114.0	114.8	115.0	115.0	115.1	115.1	115.1
0461	Misc. infants and children furn.		117.2	115.8	117.0	117.0	117.0	117.4	117.4	117.4	117.4	117.4	117.4	117.4	117.4
0465	Unassembled or knockdown wood furniture		101.9	101.8	101.8	101.8	101.8	101.8	101.8	102.1	102.2	102.2	102.2	101.9	101.9
0467	TV, radio, stereo & sewing machine cabin	Dec/85	101.6	100.9	100.8	100.8	100.8	100.8	100.9	100.9	102.3	102.7	102.7	102.8	102.8
1213	Upholstered household furniture		119.7	118.4	118.6	118.8	119.2	119.4	119.6	120.1	120.2	120.4	120.6	120.7	120.9
0101	Sofas, including sectional sofa pieces		122.7	121.2	121.3	121.5	122.2	122.5	122.6	123.0	123.1	123.3	123.6	123.7	123.9
0111	Chairs, including rockers and recliners		116.5	115.3	115.5	115.6	115.7	115.8	116.0	116.9	117.0	117.2	117.4	117.6	117.7
0121	Sofa bed, convertible		118.0	117.0	117.0	117.6	117.6	117.6	118.5	118.5	118.5	118.4	118.4	118.4	118.4
0123	All other dual purpose sleep furniture	Jun/83	(3)	(3)	(3)	(3)	(3)	(3)	(3)	105.4	112.3	112.3	112.3	112.3	112.3
0131	Other upholstered household furniture	Jun/82	131.2	129.7	131.1	131.0	130.5	130.5	130.6	130.6	131.1	131.1	132.6	132.6	132.9
1214	Bedding		119.8	116.0	117.9	118.4	119.1	119.3	119.6	119.6	120.8	121.2	121.5	122.1	122.0
0103	Foundations	Jun/83	114.7	112.1	113.7	114.6	113.0	113.6	114.6	114.9	114.8	115.2	116.1	117.1	116.6
0111	Innerspring mattresses, other than crib		119.8	116.3	119.0	119.5	119.7	119.7	119.7	119.6	120.2	120.6	121.0	121.4	121.4
0114	Other mattresses, including crib and ins	Jun/83	(3)	(3)	(3)	(3)	(3)	(3)	(3)	134.7	141.4	141.4	140.7	140.7	140.7
0121	Conventional waterbeds	Jun/89	(3)	(3)	(3)	(3)	(3)	(3)	100.0	100.0	100.0	100.0	100.9	100.9	
1215	Porch and lawn furniture		111.0	110.0	109.8	110.8	110.8	110.8	110.8	110.8	110.8	108.7	112.1	112.9	113.2
0112	Metal porch, lawn, outdoor & casual furn	Jun/84	110.4	109.4	109.2	110.2	110.2	110.2	110.2	110.2	110.2	108.1	111.5	112.3	112.6
1216	Household furniture, n.e.c.	Dec/85	101.2	102.2	102.3	102.3	102.3	102.0	102.0	102.2	99.7	99.9	99.9	99.9	100.2
122	Commercial furniture		129.0	126.9	126.9	127.4	127.7	128.2	128.6	129.3	130.1	130.8	130.6	130.8	130.8
1221	Wood office furniture and store fixtures		129.0	127.0	127.2	127.4	127.4	127.8	128.2	128.8	130.5	130.7	130.7	130.9	130.9
0112	Seating	Jun/85	113.3	111.6	112.3	112.4	111.8	112.1	112.3	114.5	114.6	114.4	114.6	114.6	114.6
0113	Desks and extensions	Jun/85	113.1	110.8	110.8	111.0	111.5	111.5	113.2	114.1	114.9	114.9	114.9	115.0	115.0
0114	Storage units, files and tables	Jun/85	115.8	113.9	113.9	114.7	114.8	114.9	115.7	115.9	116.5	117.2	117.1	117.3	117.2
0115	Panel and modular systems furniture	Jun/85	101.5	102.5	102.6	102.2	100.3	99.8	100.6	101.1	101.2	101.2	102.4	102.6	101.8
0116	Other wood office furniture	Jun/85	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4
0141	Partitions, shelving, and lockers	Dec/83	111.7	110.6	110.6	110.6	110.7	111.9	111.9	111.9	111.9	111.9	112.8	112.8	112.7
0151	Plastic laminated fixture tops	Dec/83	124.1	122.4	122.4	123.1	123.7	123.8	123.7	124.6	124.6	125.2	125.0	125.2	125.6
0161	Fixtures for stores, banks, offices, &	Dec/83	124.8	122.7	122.8	122.8	123.0	123.6	123.7	123.8	126.9	127.1	126.9	127.2	127.2
1222	Nonwood furniture and store fixtures		129.5	127.4	127.5	128.2	128.4	128.8	129.3	130.2	130.6	131.1	130.8	130.6	130.8
02	Filing cabinets and cases		131.2	128.3	127.1	127.2	129.9	131.4	131.5	132.4	132.7	133.1	133.2	133.2	133.8
0201	Vertical files		127.7	126.3	126.3	126.8	126.9	126.9	127.0	128.3	128.3	128.9	128.9	128.9	128.8
0205	Horizontal files		134.6	128.2	124.8	124.8	132.5	136.8	136.8	137.5	138.2	138.7	138.9	138.7	138.9
0207	Other files, incl. motorized, visible &		126.2	126.5	126.5	125.5	125.5	125.5	125.5	125.8	125.8	126.1	126.1	126.7	128.9
03	Furniture		131.6	129.8	130.6	131.2	130.1	129.9	131.2	132.7	133.1	133.6	132.5	131.9	132.1
0321	Desks and extensions		127.5	125.2	130.9	135.8	126.0	123.4	131.1	132.5	132.8	136.6	121.0	116.5	117.7
0325	Office seating		128.7	126.3	126.5	126.6	126.9	126.9	127.9	129.3	130.3	130.5	131.3	131.0	130.6
0331	Tables & stands		118.4	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	120.3	120.3
0333	Systems furniture		133.7	133.1	133.3	133.9	133.1	133.8	134.0	132.7	133.4	132.9	134.4	133.4	136.8
0335	Miscellaneous nonwood office furniture		133.6	132.2	132.2	132.2	132.2	132.2	132.4	134.7	134.7	134.7	135.4	135.4	135.3
04	Partitions and fixtures	Dec/83	120.5	118.6	118.5	119.5	119.9	120.5	120.4	120.6	120.9	121.4	121.8	122.0	122.1
0403	Partitions prefabricated, assembled, o	Dec/83	119.9	117.5	117.0	117.5	117.9	117.9	118.2	118.2	120.3	122.8	123.5	124.2	124.2
0405	Shelving and lockers	Dec/83	121.1	119.1	119.8	120.3	120.6	121.2	121.0	121.0	121.0	121.3	122.5	122.5	122.7
0407	Storage racks and accessories	Dec/83	119.4	116.3	115.5	118.4	118.4	120.2	120.2	120.5	120.5	120.7	120.7	120.7	120.7
0409	Fixtures for stores, banks, offices, &	Dec/83	120.4	119.2	119.2	119.6	120.4	120.5	120.4	120.7	120.8	120.9	120.9	121.0	121.1
1223	Public building furniture	Dec/84	113.7	112.3	111.9	112.0	112.4	113.4	113.5	114.5	114.8	114.2	114.6	115.5	115.5
0101	School furn. exc. stone, concrete, & lib	Dec/84	110.7	110.4	109.0	109.0	110.2	111.5	110.7	111.3	112.6	110.0	110.4	111.3	111.4
0102	Public bldg. & related furn.exc. school	Dec/84	116.6	114.7	114.7	114.8	114.9	115.9	116.3	117.4	117.4	117.4	117.9	118.7	118.8

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1224	Furniture and fixtures n.e.c.	Dec/85	115.8	112.8	113.0	113.2	114.5	114.9	115.1	115.1	116.1	118.8	118.4	118.8	118.7
0101	Hospital beds	Dec/85	109.0	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	118.3	113.6	115.7	115.7
0102	Restaurant, cafeteria & bar furniture	Dec/85	116.6	113.7	114.1	114.3	115.2	115.9	116.2	116.3	117.9	118.6	118.9	119.0	118.8
0103	Other furniture and fixtures, n.e.c.	Dec/85	117.0	113.9	113.9	114.2	116.7	116.7	116.7	116.7	116.9	119.5	119.5	119.8	119.8
123	Floor coverings		117.6	117.5	116.7	117.3	117.3	116.9	117.9	118.6	119.0	117.5	117.0	117.4	117.7
1231	Soft surface floor coverings		115.5	115.4	114.3	115.3	115.3	114.9	116.3	116.9	117.1	115.2	114.5	115.0	115.4
01	Tufted broadloom		115.6	116.0	114.5	115.7	115.6	114.8	116.6	117.3	117.6	115.1	114.3	114.7	115.2
0161	Tufted broadloom, nylon		118.9	117.7	117.2	117.9	117.7	117.6	121.2	119.3	119.7	119.8	118.9	119.3	120.0
02	Other tufted carpeting, from tufted yarn		114.0	112.1	112.1	112.4	112.9	114.4	114.3	114.4	114.4	114.5	114.7	116.0	116.0
0265	Bathmats and rugs 6x9 or less		117.0	115.0	115.5	115.5	116.5	116.9	116.5	116.9	116.9	116.7	117.2	119.9	119.9
0267	Automobile & aircraft carpeting		103.8	103.3	103.3	103.6	103.6	103.6	103.6	103.6	103.6	104.0	104.1	104.4	104.4
03	Woven carpets & rugs made from textile yar														
0301	Woven carpets and rugs, made from textil	Jun/85	116.9	115.8	116.4	116.4	116.4	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2
04	Carpets and rugs not made from textile yar														
0401	Carpets & rugs, not made from textile ya	Jun/85	113.3	113.0	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	112.9
1232	Hard surface floor coverings		129.9	128.0	128.0	128.0	128.0	128.0	128.4	129.7	132.2	132.2	132.2	132.2	132.2
1233	Commission finishing/dyeing, floor covering	Dec/86	104.9	106.7	107.4	105.8	105.8	105.2	103.6	104.7	103.9	103.9	103.9	103.9	103.9
124	Household appliances		108.7	107.0	107.3	107.6	107.7	108.1	108.5	109.2	109.3	109.7	110.0	110.0	110.1
1241	Major appliances		107.0	105.4	105.7	105.9	106.0	106.0	106.9	107.6	107.6	108.2	108.4	108.3	108.3
01	Cooking equipment		102.6	101.9	102.4	102.7	102.4	102.5	102.4	102.8	102.8	102.9	103.0	103.0	102.8
0111	Free-standing electric ranges		102.8	101.3	102.2	103.7	102.1	102.4	102.6	103.2	103.2	103.2	103.4	102.9	102.9
0115	Built-in surface cooking tops, electric		104.7	102.1	105.1	104.4	104.4	104.1	103.8	103.8	103.8	106.1	106.1	106.1	106.1
0121	Portable microwave ovens	(3)	(3)	(3)	(3)	73.8	73.8	73.2	73.2	73.2	72.6	72.6	72.6	72.6	
0134	Free-standing gas ranges		108.0	107.5	107.5	107.6	107.6	107.9	108.0	108.2	108.7	108.7	108.7	108.7	107.6
0137	Nonstandard type gas ranges		104.6	104.2	104.2	104.2	104.2	104.2	104.2	104.2	104.2	105.3	105.3	105.3	105.3
0151	Permanent outdoor cooking units		139.3	138.9	138.9	138.9	138.9	139.4	139.4	139.4	138.8	139.7	140.3	139.7	139.7
0153	Portable outdoor cooking units		108.8	108.4	108.4	108.4	108.4	108.7	108.7	108.7	108.7	108.9	109.5	109.5	109.5
02	Laundry equipment		109.7	107.6	108.3	108.1	108.1	108.1	109.2	110.1	110.0	111.8	111.7	111.5	111.7
0211	Washing machine, automatic		106.6	105.1	105.8	105.6	105.7	105.7	106.4	107.6	107.6	107.5	107.4	107.2	107.3
0232	Electric dryers		112.6	110.6	111.7	111.4	111.3	111.1	113.4	114.2	113.8	113.3	113.3	113.0	113.5
03	Refrigeration equipment		107.1	105.5	105.6	105.6	105.9	105.8	107.7	108.1	108.1	108.2	108.3	108.1	107.9
0331	Refrigerator-freezer, 14.4 cu. ft. and u		102.0	101.3	101.6	101.8	101.8	101.8	102.0	102.0	102.0	102.3	102.3	102.3	102.7
0332	Refrigerator-freezer, 14.5 - 19.4 cu. ft		108.9	107.3	107.3	107.3	107.5	107.3	109.2	110.3	110.3	110.3	110.4	109.9	109.3
0337	Home and farm freezers		103.6	101.5	101.5	101.6	102.7	102.7	104.6	104.5	104.8	104.8	104.8	104.8	104.8
04	Other major appliances		109.1	106.5	106.8	107.3	107.8	108.0	108.6	109.6	110.0	110.6	111.4	111.4	111.5
0445	Room air conditioners		113.7	110.2	111.0	112.0	112.7	113.2	114.0	114.0	114.6	115.5	116.9	116.9	(3)
1243	Household vacuum cleaners, parts, & attach.		108.7	106.2	107.0	107.6	108.1	108.0	108.0	109.3	109.8	109.8	110.0	110.0	110.0
01	Vacuum cleaners		108.7	106.4	107.4	108.0	108.5	108.5	108.4	108.9	109.4	109.4	109.6	109.7	109.7
0111	Canister, tank, and all other general pu		106.5	105.3	106.4	106.5	106.3	106.4	106.4	106.5	106.8	106.7	106.7	106.7	106.7
0116	Complete power unit, central system type	Dec/82	113.5	108.1	108.1	108.1	112.0	112.0	112.0	116.0	116.0	116.0	118.0	118.0	118.0
0117	Handheld	Dec/82	117.7	114.9	117.8	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0
0121	Upright		109.9	107.3	108.1	109.9	110.1	109.9	109.7	109.5	110.7	110.8	110.7	110.9	110.9
1244	Electric housewares and fans		107.8	106.4	106.6	107.1	107.1	108.0	107.5	108.0	108.0	108.1	108.4	108.7	109.2
01	Small household appliances		107.8	106.6	107.0	107.4	107.4	108.5	107.7	108.2	108.4	108.0	108.2	108.1	108.3
0113	Automatic coffee makers		99.1	98.2	97.1	97.1	97.1	101.0	101.0	99.7	99.7	99.7	99.7	99.7	99.7
0115	Electric fry pan (skillet)		104.5	102.7	102.7	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9
0117	Food blenders and mixers		99.3	101.0	102.4	99.5	95.6	102.6	99.0	99.2	99.2	98.4	98.4	98.4	98.4
0134	All other household food preparation app	Jun/83	90.2	93.7	94.0	91.5	90.4	88.9	86.4	88.6	89.2	89.9	89.9	89.9	89.9
0135	Corn poppers	Jun/87	108.2	103.3	103.3	105.8	105.8	105.8	110.7	110.7	110.7	110.7	110.7	110.7	110.7
0141	Portable room heaters	Jun/83	107.7	106.5	106.5	106.5	109.0	108.6	109.0	109.7	107.9	107.8	108.1	107.2	105.9

see footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1244	Electric housewares and fans (Cont'd)														
0142	Space heaters for fixed installation	Jun/83	121.4	119.6	119.1	119.1	122.4	122.4	122.4	122.4	121.4	121.4	122.3	122.3	122.3
0151	Electric blankets and other electric bed	Jun/83	104.9	102.4	102.4	104.9	105.6	105.6	105.6	105.6	105.6	105.6	105.6	104.9	104.9
0161	All other household cooking and heating	Jun/83	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	114.4	114.4	114.4
0173	All other electric appliances	Jun/87	109.6	105.6	105.6	110.0	110.1	110.1	110.1	110.5	110.5	110.5	110.7	110.7	110.7
02	Electric fans	Dec/82	104.1	103.0	102.7	102.6	102.5	102.7	102.9	103.4	103.0	104.9	105.5	107.0	108.9
0212	Electric range hoods, ducted and nonduct		111.0	109.8	109.3	110.5	109.6	109.8	110.6	112.3	112.3	112.4	111.3	111.5	112.5
0221	All other kitchen ventilating and exhaust	Jun/83	103.7	102.4	103.4	101.2	100.6	101.2	101.6	106.1	105.7	105.4	104.8	104.5	107.2
0222	All other fans, except roof, furnace, et	Jun/83	94.8	93.7	93.2	92.9	93.2	93.4	93.4	93.3	92.8	95.8	97.1	98.3	100.8
03	Parts & attach. - small elect. appliances														
0311	Parts & attachments for small electrical	Dec/82	113.4	109.8	110.2	112.1	113.3	113.7	114.3	114.3	114.4	114.7	114.7	114.7	114.7
1245	Electric lamps		128.9	125.5	126.3	126.6	126.7	128.6	128.7	129.9	130.1	130.1	131.2	131.3	131.5
0101	Table lamps		135.0	130.0	131.3	131.6	132.7	135.3	135.5	136.8	136.8	136.8	137.7	137.7	138.1
0111	Floor, bridge and torch lamps		128.1	125.8	125.8	125.8	123.3	126.2	127.5	128.1	128.1	133.0	133.6	133.6	133.6
0129	Other portable lamps	Dec/83	128.4	127.3	127.3	127.3	127.3	128.6	128.6	129.0	129.0	129.0	129.0	129.0	129.0
125	Home electronic equipment		86.9	88.0	88.0	88.0	88.3	88.3	88.4	88.4	88.0	87.5	83.2	83.2	83.0
1252	Television receivers		79.9	79.6	79.5	79.5	79.9	79.9	80.1	80.0	80.0	80.0	80.0	80.1	79.7
02	Color TV receivers		80.2	79.9	79.9	79.9	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.1
0201	Color console TV receiver		84.6	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7
0203	Color TV, table & port, over 17"		75.1	74.7	74.6	74.6	75.1	75.1	75.4	75.3	75.3	75.3	75.3	75.3	74.7
1253	Other home electronic equipment		110.5	109.6	109.9	109.9	110.1	109.9	110.2	110.3	110.7	111.7	111.2	111.3	111.1
06	High fidelity equipment and components	Dec/86	110.6	110.7	111.3	111.3	111.4	111.0	110.3	110.3	110.3	111.9	109.8	109.7	109.7
07	Speakers, including loudspeaker systems		113.7	112.3	112.5	112.5	112.8	112.7	113.4	113.5	114.1	114.9	115.1	115.1	114.9
0701	Loudspeakers, sold separately		108.7	108.4	108.4	108.4	108.6	108.4	108.4	108.6	108.8	109.1	109.1	109.1	109.1
0703	Loudspeakers, bookshelf		104.6	103.5	103.5	103.5	104.0	104.0	105.1	105.1	105.1	105.2	105.2	105.2	105.2
0704	Loudspeakers, floor standing		112.7	110.4	111.0	111.0	111.0	111.0	112.7	112.9	114.6	114.6	114.6	114.1	114.1
126	Other household durable goods		127.2	122.7	123.5	124.1	126.2	126.7	127.9	128.5	129.0	129.2	129.7	129.6	129.7
1261	Tableware, kitchenware and other pottery		137.5	136.6	136.6	137.0	137.5	137.6	137.8	137.9	137.7	137.7	137.5	138.2	138.2
01	Tableware and kitchenware		134.7	133.0	132.9	133.6	134.5	134.7	135.1	135.3	135.0	135.0	134.6	136.1	136.1
0101	Vitreous china tableware and kitchenwa		135.2	137.3	136.3	134.1	134.4	134.6	134.6	134.9	134.9	134.9	134.9	135.6	135.6
0111	Stoneware & fine earthenware tableware		132.9	126.1	127.2	131.9	133.6	133.6	134.7	134.7	134.0	134.0	133.1	135.7	135.7
02	Pottery, except tableware and kitchenwar	Dec/83	123.9	123.8	123.9	123.9	123.9	123.9	123.9	123.9	123.9	123.9	123.9	123.7	123.7
0201	Art, decorative and novelty pottery	Dec/83	121.1	120.9	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1
0202	Other pottery products	Dec/83	128.7	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.2	128.2
1262	Household glassware		134.7	129.5	129.9	131.0	131.0	131.0	137.8	137.6	137.6	137.6	137.6	137.9	137.9
0102	Pressed and blown consumer glassware	Jun/83	121.4	116.7	117.0	118.0	118.0	118.1	124.2	124.0	124.0	124.0	124.0	124.3	124.3
1263	Holloware		123.0	118.8	119.6	119.5	119.6	119.8	120.5	125.5	125.6	126.9	126.9	126.9	126.9
0101	Sterling silver	Jun/85	148.9	143.0	148.7	149.2	149.2	149.7	149.7	149.2	149.2	149.2	149.7	149.7	149.7
0105	Silver plated	Jun/85	125.9	118.8	119.2	118.7	118.7	118.7	120.6	132.7	132.7	132.7	132.7	132.7	132.7
0109	Pewter	Jun/85	107.5	105.2	105.4	106.0	106.0	106.0	106.0	107.4	108.4	109.9	109.9	109.9	109.9
0113	All other holloware	Jun/85	122.1	120.6	120.6	120.6	120.9	121.2	121.2	121.3	121.3	124.4	124.4	124.4	124.4
1264	Household flatware		125.7	117.9	123.3	123.3	124.1	126.4	124.0	128.7	128.7	128.7	128.7	127.1	127.0
0111	Sterling silver		132.1	124.4	131.1	131.1	131.1	131.1	125.7	136.3	136.3	136.3	136.3	132.7	132.7
0113	Stainless steel		119.6	112.7	117.1	117.1	117.6	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3
1265	Mirrors		123.4	118.6	119.1	119.1	124.8	124.9	124.8	124.7	124.7	124.5	124.5	124.7	126.3
0102	Framed mirrors	Jun/83	129.2	123.8	124.1	124.1	129.7	130.4	130.4	130.4	130.4	130.4	130.4	131.2	135.0
0103	Unframed mirrors	Jun/83	119.0	114.7	115.3	115.3	121.2	120.7	120.6	120.5	120.4	120.0	120.0	119.9	119.7

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
1266	Lawn/garden equipment excl. garden tractors		119.8	117.8	117.9	118.2	118.2	118.6	119.1	119.2	120.8	121.5	121.9	122.1	122.1	
02	Lawn mowers, walk-behind	Dec/82	110.3	109.2	109.2	109.2	109.2	109.2	109.3	109.3	110.4	112.0	112.0	112.4	112.3	
0201	Rotary, push type, gasoline engine power		114.1	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.4	115.0	115.0	115.5	115.4	
0202	Rotary, self-propelled, gasoline engine		119.1	117.3	117.3	117.3	117.3	117.3	117.4	117.4	120.8	122.0	121.6	122.1	121.9	
0203	Reel, all types, excluding electric	Dec/82	109.5	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.2	110.2	110.2	110.1	110.1	
03	Other nonriding lawn and garden equipment		111.5	110.5	110.6	110.6	110.6	111.0	111.0	111.0	112.1	112.3	112.8	112.8	112.8	
0301	Rotary garden tillers	Dec/82	112.6	112.0	112.0	112.0	112.0	112.0	112.0	112.0	114.4	113.1	113.1	113.1	113.1	
0302	Snow throwers, excluding attachment type	Dec/82	106.5	103.7	104.0	104.0	104.4	107.0	106.8	106.8	108.1	108.3	108.3	108.3	108.3	
0309	Powered lawn edgers/trimmers	Dec/87	109.4	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	110.6	111.0	110.9	110.9	
0319	Other consumer nonriding lawn, garden & lawn tractors & riding mowers & equipment	Jun/83	114.6	113.7	113.7	113.7	113.8	113.8	113.8	113.8	113.8	114.2	114.3	116.6	116.9	116.9
04	Front engine tractors and mowers	Dec/82	120.1	117.5	117.5	118.4	118.4	118.4	118.5	118.5	121.7	122.2	123.2	123.2	123.5	
0401	Rear engine tractors and mowers	Dec/82	121.1	117.9	117.9	119.4	119.4	119.4	119.5	119.5	122.7	123.0	124.5	124.8	125.1	
0402	Parts & attach., consumer lawn & garden eq	Dec/82	123.6	122.0	122.0	121.8	121.8	121.8	121.8	122.0	125.5	126.3	126.4	126.0	126.2	
05	Parts	Dec/82	119.7	116.4	116.4	116.7	116.8	118.3	120.9	121.4	121.8	121.8	121.9	121.9	121.9	
0501	Attachments	Dec/82	117.4	113.2	113.2	113.2	113.4	115.6	119.7	120.3	120.0	120.0	120.0	120.0	120.0	
0502		Dec/82	122.7	121.2	121.2	122.0	122.0	122.0	122.0	122.0	123.8	123.7	124.2	124.1	124.1	
1267	Cutlery, razors and razor blades		122.9	118.8	121.4	122.8	122.8	123.1	123.4	123.5	123.5	123.6	124.2	124.2	124.9	
0141	Cutlery, scissors, shears, trimmers, a	Dec/83	116.5	113.0	113.5	116.0	115.9	116.5	116.5	117.1	117.1	117.2	117.3	118.4	119.6	
1268	Metal household containers		144.5	132.7	132.6	132.6	146.7	146.4	146.5	148.8	148.8	149.2	151.4	149.4	149.2	
0101	Stamped and spun utensils, aluminum		156.7	137.8	137.8	137.8	160.6	160.0	160.0	163.9	163.9	163.9	167.5	163.6	163.6	
0102	Stamped and spun utensils except aluminum	Jun/84	111.3	109.9	109.8	109.8	111.0	111.1	111.3	111.3	111.3	112.3	112.3	113.0	112.6	
1269	Household durables, n.e.c.	Jun/84	113.7	109.2	110.2	111.7	112.3	114.3	115.0	115.2	115.5	115.3	115.7	115.3	115.1	
0101	Window shades made from textile fabric & Venetian blinds	Jun/84	106.5	101.8	103.8	105.4	106.3	107.2	108.0	107.0	107.9	108.2	107.5	107.4	108.0	
0102	Curtain/drapery rods & shades/blinds, n.	Jun/84	101.4	96.3	96.3	98.2	98.4	102.5	103.3	104.0	104.2	103.6	104.0	103.2	102.4	
0103		Jun/84	121.9	116.9	119.0	120.6	121.3	121.9	122.4	122.9	123.0	122.9	124.1	124.1	124.1	
13	Nonmetallic mineral products		112.6	111.8	111.8	112.0	112.6	112.7	112.8	112.8	112.8	112.9	113.0	113.1	113.2	
131	Glass		113.2	113.4	113.1	112.6	112.8	113.7	113.2	113.3	113.0	113.2	113.5	113.2	113.7	
1311	Flat glass		109.7	111.0	110.5	109.8	110.0	110.3	109.4	109.5	109.0	109.1	109.7	109.1	109.1	
04	Laminated glass	Jun/83	102.2	102.0	102.1	102.0	102.0	102.3	102.0	101.7	101.6	102.3	102.4	102.8	102.9	
0413	For construction/architectural uses	Dec/87	98.7	99.9	99.9	99.9	99.9	99.4	99.4	98.4	98.1	97.9	97.9	97.9	95.8	
0414	For automotive uses	Dec/87	94.9	94.5	94.6	94.5	94.5	95.0	94.6	94.3	94.3	95.2	95.2	95.8	96.3	
05	Sheet, plate, and float glass		105.3	110.6	108.3	106.2	107.0	107.3	103.7	103.8	102.6	102.7	105.0	103.1	102.9	
07	Specialty glass		115.4	115.2	115.3	115.2	115.0	115.4	115.7	116.0	115.6	115.5	115.4	115.1	115.1	
0711	Tempered glass for automotive use	Dec/87	99.6	99.0	99.0	99.0	99.0	99.0	98.9	99.9	100.3	100.3	100.2	100.2		
0712	Tempered glass for construction/architect	Dec/87	101.5	102.0	100.5	101.6	101.1	102.1	103.2	103.2	101.4	100.9	100.6	100.6	100.7	
0713	Tempered glass for other uses	Dec/87	104.2	105.6	105.4	103.7	103.7	103.7	104.1	104.1	104.1	104.1	104.1	104.1	104.1	
0714	Other flat glass products, n.e.c.	Dec/87	103.0	102.6	103.7	103.1	102.9	103.2	103.3	103.2	103.1	103.1	103.1	102.6	102.6	
1313	Other finished glassware	Jun/83	116.5	114.4	114.6	114.4	114.6	116.7	117.0	117.1	117.4	117.7	117.3	117.5	118.9	
01	Pressed and blown glassware	Jun/83	116.6	114.4	114.7	114.5	114.7	116.9	117.3	117.4	117.4	117.7	117.3	117.5	119.0	
0111	Lighting and electronic glassware	Jun/83	109.5	106.7	106.9	106.5	106.5	110.6	110.6	110.7	110.7	111.2	111.3	111.3	111.3	
0112	Other pressed and blown glassware	Jun/83	125.3	123.9	124.2	124.2	124.5	124.9	125.7	125.8	125.8	125.8	125.0	125.4	128.6	
02	Automotive rearview mirrors															
0211	Automotive rearview mirrors	Jun/83	115.7	114.4	113.8	113.9	113.9	113.9	113.9	113.9	117.5	118.2	118.4	118.6	117.7	
132	Concrete ingredients and related products		113.2	112.3	112.3	112.3	113.1	113.3	113.3	113.3	113.2	113.7	113.8	113.6	113.6	
1321	Construction sand, gravel, and crushed stone		122.8	121.5	122.0	122.0	122.7	123.0	123.1	123.0	123.1	123.4	123.5	123.4	123.3	
0101	Sand, construction		126.2	124.5	125.1	125.2	125.2	125.5	125.9	125.9	126.7	127.3	128.7	127.2	127.1	
0111	Gravel, construction		123.1	123.8	121.9	121.7	122.5	123.0	123.0	123.2	123.3	123.5	123.8	123.8	123.6	
0115	Other construction gravel, incl. asphalt	Jun/82	(3)	118.6	120.8	120.3	120.9	121.2	121.4	(3)	(3)	(3)	(3)	(3)	(3)	

See footnotes at end of table.

**Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued**

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	(cont'd)														
1321	Construction sand, gravel, and crushed stone														
0121	Crushed and broken stone		122.6	121.2	121.8	121.9	122.7	123.0	123.0	122.8	122.8	123.1	123.0	123.0	123.0
1322	Cement		102.1	101.7	101.2	101.2	102.2	102.3	102.2	102.2	101.9	102.6	102.6	102.5	102.6
0131	Portland cement		(3)	102.3	101.7	101.8	102.8	102.9	102.8	(3)	(3)	(3)	(3)	(3)	(3)
0151	Other cements	Jun/82	(3)	95.1	95.1	95.1	95.1	95.1	95.1	(3)	(3)	(3)	(3)	(3)	(3)
133	Concrete products		111.2	110.4	110.7	110.7	110.7	110.8	111.2	111.4	111.7	111.6	111.6	111.6	111.9
1331	Concrete block and brick		124.4	122.9	122.9	123.4	123.8	124.0	125.1	125.2	125.2	125.1	125.0	125.1	124.9
11	Structural block		(3)	124.8	124.7	125.2	125.4	125.6	126.7	126.8	126.7	126.7	(3)	(3)	(3)
21	Decorative block														
2101	Decorative block		115.0	112.8	114.4	114.4	114.4	114.4	114.6	115.9	115.9	115.9	115.9	115.9	115.9
31	Concrete brick														
3101	Concrete brick		99.3	97.6	97.5	97.5	98.7	98.7	99.4	100.1	100.2	100.3	100.2	100.6	100.6
41	Paving blocks														
4101	Paving blocks		116.5	108.6	110.1	110.8	118.7	118.7	118.7	118.7	118.7	118.7	118.7	118.7	118.7
1332	Concrete pipe		107.8	108.4	108.5	108.1	108.2	108.1	108.0	108.1	107.5	107.3	107.9	107.0	106.7
1333	Ready-mixed concrete														
0101	Ready-mixed concrete		109.3	108.6	108.8	108.9	108.7	108.7	109.2	109.5	109.8	109.7	109.6	109.8	110.3
1334	Precast concrete products		119.7	118.7	119.5	119.1	119.6	119.8	119.9	120.0	119.9	120.0	120.0	120.2	120.2
1335	Prestressed concrete products		98.9	97.9	97.7	97.9	97.9	98.1	98.1	98.1	99.9	100.4	100.4	100.4	100.4
1336	Dry mixed concrete materials		102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4
134	Clay construction products ex. refractories		127.0	126.1	125.6	126.3	126.5	125.7	126.9	126.8	127.5	127.7	127.9	128.2	128.6
1342	Brick and structural clay tile														
01	Brick, except ceramic, glazed & refractory	Dec/84	112.2	111.6	111.6	112.0	111.9	111.6	111.7	111.8	111.8	112.0	113.2	113.3	113.5
		Dec/84	112.2	111.5	111.6	112.0	111.9	111.6	111.7	111.8	111.8	112.0	113.2	113.4	113.5
1344	Ceramic floor and wall tile														
0131	Ceramic floor and wall tile		130.2	128.9	127.1	128.6	129.1	127.3	131.0	130.4	132.5	132.2	131.9	131.0	132.0
			130.2	128.9	127.1	128.6	129.1	127.3	131.0	130.4	132.5	132.2	131.9	131.0	132.0
1345	Structural clay products, n.e.c.														
0101	Vitified clay sewer pipe and fittings		119.5	118.8	119.3	119.3	119.3	119.3	119.3	119.3	119.3	120.4	116.6	121.4	121.4
0199	Other structural clay products, n.e.c.	Dec/85	123.0	122.8	123.5	123.5	123.5	123.5	123.5	123.5	123.5	123.5	116.7	124.1	124.1
		Dec/85	102.6	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	103.7	104.1	105.4	105.4
135	Refractories		119.4	118.1	119.0	119.2	119.6	119.6	119.6	119.8	119.3	119.4	119.6	119.6	119.6
1352	Clay refractories														
0101	Fireclay (inc semisil.) brick & clay, ex		118.8	117.3	118.2	118.5	118.8	118.9	119.0	119.3	119.0	118.9	119.3	119.3	119.3
0131	High alumina, incl. ladlebrick, 50% alum		123.8	120.6	123.4	124.7	126.5	127.9	126.9	126.9	123.7	121.1	122.4	122.0	119.7
0141	Other bricks and shapes	Dec/85	112.9	112.4	112.9	112.9	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
0151	Castable refractories	Dec/85	110.8	110.0	110.1	110.1	110.3	110.3	110.3	111.4	111.4	111.4	111.4	111.4	111.4
0161	Unshaped clay refractories	Dec/85	112.8	109.7	111.9	112.4	112.4	112.4	113.4	113.4	112.9	113.8	113.9	113.9	113.9
		Dec/85	107.4	106.4	107.1	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.8	107.6	108.5
1353	Refractories, non clay														
0113	Magnesite and magnesite-chrome bricks &	Dec/85	120.0	119.0	119.7	120.0	120.3	120.3	120.3	120.3	119.7	119.9	120.0	120.0	120.0
0117	All other nonclay refractory bricks and	Dec/85	104.2	103.8	104.2	104.2	104.2	104.2	104.2	104.2	104.2	104.2	104.2	104.2	104.2
0119	Nonclay refractory mortars/castables, hy	Dec/85	115.3	113.7	114.7	114.6	115.4	115.4	115.4	115.4	115.4	115.5	115.9	115.9	115.9
0132	Nonclay plastics refractories & remming	Dec/85	117.3	112.4	112.4	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3
0141	Nonclay gunning mixes, basic and other	Dec/85	118.6	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.3	119.1	119.1	119.1	119.1
0143	Other nonclay refractory materials in lu	Dec/85	109.2	107.5	109.7	109.7	109.7	109.7	109.7	109.7	109.1	109.1	109.1	109.1	109.1
		Dec/85	106.7	106.3	106.3	106.3	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8	106.8

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
136	Asphalt felts and coatings		95.8	95.0	94.9	94.2	96.0	95.7	95.9	95.8	95.7	96.2	96.6	96.7	97.1
1361	Prep. asphalt & tar roofing & siding prod.		95.6	94.7	94.5	93.8	95.7	95.4	95.6	95.8	95.5	96.3	96.8	96.9	96.7
0102	Strip shingles		92.5	91.6	91.8	91.1	92.9	92.1	92.7	93.1	92.4	92.4	93.1	93.5	93.5
0111	Smooth surface roll roofing		119.2	114.0	112.6	112.6	120.9	120.9	120.9	121.2	121.2	121.2	121.5	121.5	121.5
0121	Other prepared asphalt & tar roofing & s	Jun/84	98.5	98.4	97.7	96.2	97.5	97.9	97.3	97.3	97.7	100.8	100.8	100.8	99.8
1362	Other asphalt roofing		92.7	92.0	92.3	92.3	93.2	93.2	93.2	91.9	92.7	92.2	92.3	92.1	95.4
0121	Roofing asphalts, pitches, coatings, and	Jun/84	87.8	87.1	87.4	87.4	88.2	88.3	88.3	87.0	87.8	87.3	87.4	87.2	90.3
1363	Asphalt & tar satu'd felts, boards, etc.	Jun/84	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
137	Gypsum products		110.0	111.3	110.8	110.1	110.3	110.6	110.4	109.8	107.9	108.9	109.5	111.5	109.4
1371	Gypsum products														
0111	1/2 inch regular gypsumboard		101.2	104.0	103.2	101.9	101.7	101.7	101.5	100.8	98.2	99.0	100.2	102.1	100.3
0112	Type X gypsumboard		106.7	106.8	105.6	106.0	105.4	106.6	107.5	109.0	106.0	106.6	106.6	108.2	106.1
138	Glass containers		115.2	112.3	112.3	113.8	116.9	116.4	115.9	115.9	115.9	115.7	115.7	115.7	115.7
1381	Glass containers														
0102	Narrow neck containers (food, beer, liqu	Jun/88	102.8	100.2	100.3	100.8	104.2	103.6	103.6	103.6	103.6	103.4	103.4	103.4	103.4
0103	Wide mouth containers (food, medicine, e	Jun/88	102.3	99.6	99.6	104.1	104.2	104.2	102.3	102.5	102.4	102.2	102.2	102.3	102.3
139	Other nonmetallic minerals		114.2	113.6	113.5	113.9	114.3	114.1	114.2	114.5	114.4	114.4	114.3	114.5	114.7
1392	Insulation materials		106.7	105.0	104.7	105.6	106.4	106.4	106.7	108.3	107.3	107.4	107.1	107.9	108.0
01	Mineral wool for structural insulation		92.6	91.2	90.5	91.2	92.0	92.3	92.4	94.2	92.8	93.3	93.0	94.0	94.2
0102	Loose fiber and granulated fiber		90.5	90.3	90.3	90.3	90.2	90.9	92.1	92.3	92.0	91.8	91.0	90.4	84.4
02	Min. wool for indus. & equip. insulation														
0201	Mineral wool for industrial and equipmen		124.3	122.1	122.6	124.1	124.5	123.9	124.8	125.5	125.9	124.7	124.7	124.4	124.6
1393	Asbestos products		124.6	124.8	124.4	125.8	126.2	126.0	126.0	123.4	124.1	123.8	124.2	123.1	123.3
0111	Asbestos friction material	Dec/85	102.0	102.1	102.1	102.1	102.1	102.1	102.1	102.1	101.5	101.5	101.5	101.5	102.6
1394	Paving mixtures and blocks		101.0	102.2	101.5	101.4	101.6	101.2	101.0	100.8	100.7	100.6	100.4	100.4	100.4
0101	Paving asphalt		79.8	83.1	80.9	79.8	80.6	79.8	79.2	79.1	79.1	79.0	78.8	79.4	79.2
0111	Bituminous/asphaltic concrete mixtures a		110.8	111.6	111.2	111.3	111.3	111.1	111.0	110.7	110.6	110.5	110.3	110.2	110.2
0112	Other paving mixtures and blocks		77.0	(3)	(3)	78.2	78.2	78.2	78.2	78.2	76.2	76.2	76.2	76.2	74.5
1395	Cut stone and stone products	Dec/84	118.7	117.2	118.1	118.1	118.6	118.6	119.1	119.3	119.3	119.4	118.9	118.8	118.7
0111	Dressed dimension and cut granite	Dec/84	111.4	109.6	110.6	110.6	111.4	111.3	112.1	112.2	112.2	112.5	111.7	111.5	111.4
0121	Dressed dimension and cut limestone	Dec/84	112.1	111.7	111.7	111.7	111.7	111.7	112.4	112.4	112.4	112.4	112.4	112.4	112.4
0131	Dressed dimension and cut marble	Dec/84	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0	148.0
1398	Gaskets, packing, and sealing devices	Dec/85	108.8	107.4	108.0	108.3	108.6	108.6	108.7	108.8	109.0	109.0	109.2	109.9	110.3
01	Gaskets and gasketing material														
0101	Gaskets and gasketing material	Dec/85	111.2	109.6	110.3	110.5	110.8	110.8	111.0	111.0	111.3	111.3	111.5	113.2	113.5
02	Packing and sealing														
0201	Packing and sealing	Dec/85	107.1	105.8	106.3	106.8	107.0	107.0	107.1	107.4	107.4	107.4	107.6	107.6	108.0
1399	Nonmetallic minerals and products, n.e.c.	Jun/82	114.9	114.1	114.1	114.6	114.7	114.5	114.8	115.0	115.2	115.4	115.2	115.5	115.8
01	Industrial sand	Jun/82	110.6	109.2	108.8	109.8	110.0	110.6	110.6	111.0	111.0	111.0	111.1	111.1	111.9
0101	Glass sand	Jun/82	110.5	110.0	109.2	110.6	110.6	110.6	110.6	110.8	110.8	110.8	110.8	110.8	110.8
0111	Foundry sand	Jun/82	124.6	118.8	120.3	120.6	122.5	124.5	124.5	126.5	126.5	127.3	127.3	127.9	127.9
0121	Other industrial sand	Jun/82	103.7	102.6	102.2	102.9	102.9	103.7	103.7	103.7	103.7	103.7	103.7	105.6	105.6
02	Other nonmetallic minerals, n.e.c.	Jun/84	113.1	112.1	112.2	112.8	112.8	112.7	113.0	113.2	113.5	113.6	113.6	113.8	114.1
0202	Prepared bentonite	Jun/84	96.0	95.5	95.7	96.1	96.1	96.1	96.1	96.2	96.2	96.0	96.0	96.0	96.2

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1399	Nonmetallic minerals and products, n.e.c.(cont'd)														
0205	Fuller's earth	Jun/84	115.4	114.0	114.0	114.0	114.0	116.4	116.0	116.0	116.0	116.0	116.0	116.0	116.0
0206	Feldspar	Jun/84	114.3	113.0	114.3	114.3	114.3	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4
0207	Common clay and shale	Jun/84	114.9	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	117.1	117.1
0208	Other clay and related materials	Jun/84	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7
0209	Minerals and earths ground or treated	Jun/85	111.5	110.5	110.5	111.3	111.4	111.2	111.4	111.7	111.8	111.8	111.8	111.9	112.3
0211	Dimension stone	Jun/85	110.5	109.1	109.8	109.8	109.8	109.8	109.8	109.8	109.9	111.9	111.9	111.9	112.6
0299	Miscellaneous nonmetallic minerals, n.e.	Jun/85	108.1	107.1	107.0	107.3	107.1	106.8	107.5	107.9	109.1	109.3	109.0	109.3	110.0
03	Nonmetallic mineral products, n.e.c.	Dec/85	104.4	104.5	104.9	104.7	105.0	103.9	104.1	104.4	104.4	104.8	103.8	104.2	104.2
0302	Statuary and art goods (factory made)	Dec/85	109.9	107.7	108.5	108.5	108.5	108.5	111.1	111.1	110.9	111.1	111.1	111.1	111.1
0399	Other nonmetallic mineral products	Dec/85	102.4	103.3	103.8	103.4	103.4	102.0	102.0	102.2	102.2	102.2	101.1	101.6	101.6
14	Transportation equipment		117.7	116.8	117.1	116.8	116.4	117.2	117.6	116.9	117.1	116.6	120.0	120.0	119.8
141	Motor vehicles and equipment		116.2	116.2	116.5	115.5	114.8	115.6	115.9	114.5	114.5	113.8	119.6	118.8	118.6
1411	Motor vehicles		118.1	118.7	118.9	117.2	116.1	117.3	117.6	115.2	115.1	113.8	123.3	121.9	121.6
01	Passenger cars		115.5	116.1	116.4	114.6	112.8	114.6	115.1	112.8	112.5	111.5	120.9	119.4	119.0
05	Trucks, 10,000 lbs. GVW and under		129.5	131.0	131.1	129.0	128.8	129.0	128.6	125.0	125.0	122.9	136.1	134.1	133.7
06	Trucks, over 10,000 lbs. GVW		117.2	116.6	116.8	116.0	117.2	116.9	117.1	117.0	116.9	115.0	119.1	119.0	118.8
0681	Trucks, over 10,000 lbs. gvw	Dec/82	112.2	111.6	111.8	111.0	112.2	111.9	112.1	111.9	111.9	110.1	114.0	113.9	113.7
08	Fire department vehicles	Jun/83	117.7	116.4	116.4	116.4	116.7	117.9	117.8	117.8	117.8	118.2	118.2	119.4	119.4
1412	Motor vehicle parts		109.7	108.9	109.1	109.2	109.3	109.5	109.6	109.7	109.9	110.2	110.3	110.3	110.3
03	Motor vehicle parts, new	Dec/82	107.0	106.3	106.5	106.6	106.7	106.8	107.0	107.0	107.2	107.6	107.6	107.6	107.6
0331	Motor vehicle parts, new, excl. motorcyc	Dec/82	107.0	106.3	106.5	106.6	106.7	106.8	107.0	107.0	107.2	107.6	107.6	107.6	107.6
0335	Motorcycle parts, new	Dec/84	105.7	105.2	105.2	105.2	105.2	105.1	105.1	106.6	106.6	106.6	106.6	106.6	106.0
04	Motor vehicle parts, rebuilt	Dec/82	123.2	119.9	121.3	121.9	122.5	123.3	123.3	123.6	123.4	123.4	125.3	125.3	125.5
1413	Truck and bus bodies	Dec/82	124.9	122.8	123.5	124.2	124.2	124.5	125.0	125.3	125.3	125.7	126.0	126.3	126.1
01	Truck and bus bodies sold separately	Dec/82	125.9	123.9	124.5	125.4	125.4	125.7	126.0	126.4	126.4	126.8	126.9	126.9	126.4
0102	Truck bodies sold separately	Dec/82	126.2	124.0	125.3	125.3	125.3	125.7	126.1	126.4	126.4	127.2	127.4	127.4	127.4
0104	Bus bodies sold separately	Dec/82	116.6	115.4	115.4	115.4	115.4	117.0	117.0	117.0	117.3	117.3	117.3	117.3	117.3
0106	Other vehicle bodies, incl truck cabs, b	Dec/87	110.1	108.3	108.4	110.1	110.2	110.2	110.3	110.9	110.8	110.8	110.8	110.8	109.7
02	Completed vehicles on purchased chassis	Dec/82	123.8	121.5	122.1	122.5	122.5	122.8	123.6	123.7	124.0	124.3	125.0	126.5	127.3
0202	Trucks & other h'way vehicles sold on pu	Dec/82	117.4	113.5	115.4	115.5	115.6	116.7	118.2	118.3	118.3	118.3	118.6	119.6	120.2
0204	Bus bodies sold on purchased chassis	Dec/82	119.6	118.5	118.5	118.5	118.5	118.5	119.4	119.4	119.4	119.4	119.4	123.1	123.1
0206	Emergency vehicles/hearses sold on purch	Dec/82	128.7	126.7	126.7	127.6	127.6	127.7	127.8	127.8	128.5	129.4	131.0	131.0	132.6
1414	Truck trailers		110.4	109.8	110.2	110.1	110.4	110.6	111.9	110.4	110.4	110.5	110.3	110.3	110.1
01	Vans, over 10,000 lbs.		111.4	110.9	111.3	111.4	111.4	111.4	113.7	111.2	111.0	111.0	111.0	111.0	111.0
0106	Closed top vans	Jun/83	111.5	111.0	111.5	111.5	111.5	111.5	113.9	111.3	111.2	111.2	111.2	111.2	111.2
02	Tanks, over 10,000 lbs.		123.9	123.6	124.3	124.3	124.4	124.4	124.1	123.3	124.0	124.0	123.8	122.3	122.3
0206	Other tanks	Dec/86	(3)	130.3	130.3	130.3	130.3	130.3	130.3	130.3	(3)	(3)	(3)	(3)	(3)
03	Other trailers and chassis, over 10,000 lb		106.2	105.4	105.3	104.9	105.9	106.4	106.6	106.6	106.6	106.6	106.7	106.7	106.7
0301	Bulk commodity trailers		(3)	95.8	95.8	95.8	101.7	101.7	101.7	101.7	(3)	(3)	(3)	(3)	(3)
0303	Platform trailers		104.5	102.5	102.5	102.9	103.2	103.9	105.4	105.4	105.4	105.8	105.6	105.7	105.7
0304	Low-bed heavy haulers		107.7	106.4	106.4	106.4	111.8	111.8	107.0	107.0	107.0	107.0	107.0	107.0	107.0
0305	Dump trailers and chassis		119.5	117.4	117.4	117.4	117.4	117.4	119.0	120.7	120.7	120.7	120.7	120.7	120.7
0309	Other trailer and chassis		97.6	100.8	100.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
06	Truck trailers & chassis, under 10,000 lbs	Dec/86	112.3	111.7	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4
1415	Motor homes built on purchased chassis														
0101	Motor homes built on purchased chassis	Jun/84	122.4	121.2	121.2	121.3	121.3	121.5	121.7	122.7	123.1	123.0	123.0	123.1	125.3
1416	Travel trailers and campers	Jun/84	119.1	119.6	119.6	120.0	120.5	120.7	120.7	118.9	118.8	117.2	117.4	117.7	117.8

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1416	Travel trailers and campers (Cont'd)														
01	Travel trailers														
0101	Travel trailers (with rigid structures)	Jun/84	119.7	120.1	120.1	120.5	120.6	120.6	120.6	120.0	120.2	117.8	118.1	118.6	118.6
02	Campers, pickup covers and parts														
0201	Camping trailers, truck campers, pickup	Jun/84	118.1	118.6	118.7	119.0	120.6	121.1	121.0	117.0	116.2	116.1	116.1	116.1	116.2
142	Aircraft and aircraft equipment		129.9	127.9	128.1	128.9	129.3	129.4	129.6	129.9	130.4	130.4	130.7	132.0	132.2
1421	Aircraft		128.4	126.1	126.2	127.3	127.8	127.8	128.2	128.3	128.6	128.7	129.2	131.3	131.7
02	Civilian aircraft	Dec/85	108.8	106.8	106.9	107.8	108.2	108.3	108.6	108.6	108.9	109.0	109.4	111.2	111.5
0201	Single engine, fixed wing	Dec/85	112.3	111.9	112.4	112.4	112.4	112.4	112.4	112.2	112.6	112.6	112.1	112.1	112.1
0202	Multiengine, fixed wing	Dec/85	108.5	106.4	106.5	107.5	107.9	108.0	108.3	108.3	108.6	108.7	109.2	111.0	111.4
0203	Rotary wing		124.6	124.1	124.1	124.2	124.2	124.2	124.2	124.2	124.2	124.9	124.9	124.9	126.5
1423	Aircraft engines and engine parts	Dec/85	106.7	104.8	105.3	105.6	106.1	106.4	106.4	106.5	107.2	107.4	107.8	108.7	108.7
1425	Aircraft parts and auxiliary equipment, nec	Jun/85	114.5	113.8	113.7	114.1	114.2	114.2	114.3	114.9	115.4	114.9	114.9	114.8	114.8
143	Ships and boats		120.1	116.9	117.2	117.2	114.8	119.9	122.1	122.4	124.0	122.1	122.0	122.1	120.6
1431	Ships	Dec/85	105.4	102.5	102.5	102.5	99.8	105.3	107.8	107.9	109.4	107.3	107.1	107.1	105.5
01	Nonmilitary ships														
0102	Self-propelled ships, nonmilitary	Dec/85	107.5	103.6	103.6	103.6	99.1	108.6	108.6	108.7	111.3	111.5	111.2	111.2	108.4
1432	Boats		126.2	123.8	125.1	125.2	125.2	125.2	125.2	125.9	127.2	127.6	127.7	128.3	128.5
01	Outboard motorboats		128.7	125.7	128.4	128.4	128.6	128.6	128.4	127.4	128.5	129.4	129.9	130.4	131.0
0101	Runabouts		128.9	125.7	128.7	128.6	128.8	128.8	128.4	126.8	128.6	129.6	130.1	130.7	131.5
0103	Other outboard boats	Jun/83	129.0	126.5	128.4	128.3	128.7	128.7	129.0	129.7	129.1	129.7	130.0	130.1	130.3
02	Inboard motorboats, incl. i.-o. houseboats		130.2	127.6	128.7	128.9	128.7	128.8	128.9	130.3	131.9	132.0	132.0	132.5	132.6
0201	Runabouts	Jun/83	126.3	123.6	126.0	125.9	124.6	125.2	125.2	124.1	127.3	127.3	127.6	129.3	129.9
0202	Cabin cruisers, non-military		131.7	129.0	130.0	130.2	130.2	130.3	130.4	132.1	133.6	133.6	133.6	133.9	133.9
03	Inboard-outdrive boats, except houseboats		125.5	123.3	124.5	124.5	124.6	124.2	124.2	125.7	126.8	126.8	127.0	127.2	127.4
0303	Less than 26 ft. LOA	Dec/88	101.1	100.3	100.8	100.9	101.1	100.5	100.5	101.2	101.3	101.3	101.7	101.8	102.2
0304	26 ft. or more LOA	Dec/88	103.9	100.6	102.2	102.2	102.2	102.2	102.3	104.2	106.0	106.0	106.0	106.2	106.2
04	All other boats		117.0	115.1	115.5	115.6	115.9	116.0	116.0	116.4	117.8	118.4	118.4	119.3	119.5
0401	Sailboats, with auxiliary power		122.3	120.0	120.8	120.9	120.9	121.1	121.1	121.4	124.3	124.3	124.2	124.4	124.5
0402	Sailboats, without auxiliary power		113.4	110.6	110.6	110.6	112.0	112.2	112.2	112.2	112.8	115.0	115.3	118.8	118.8
0403	Other boats: rowboats, canoes, skiffs, e		117.3	116.7	116.8	116.8	116.8	116.8	116.8	117.7	117.1	117.7	117.5	117.9	118.6
144	Railroad equipment		114.0	111.8	112.2	112.2	114.2	114.2	114.3	114.6	114.6	114.7	114.8	114.9	115.6
1441	Locomotives and parts		114.6	113.0	113.0	113.0	114.0	114.0	114.6	114.8	114.8	115.1	115.4	115.4	117.8
02	Locomotive parts		109.1	108.8	108.8	108.8	108.8	108.8	108.9	108.9	108.9	109.5	109.5	109.5	109.6
1442	Railroad cars and car parts		112.5	110.0	110.5	110.6	112.9	112.9	112.9	113.2	113.2	113.2	113.3	113.4	113.4
01	Freight cars		108.6	105.3	106.1	106.1	109.3	109.3	109.3	109.5	109.5	109.5	109.6	109.7	109.7
0102	Freight cars, new	Jun/84	111.0	107.7	108.5	108.5	111.9	(3)	(3)	(3)	112.1	112.1	112.1	112.3	112.3
0202	All other railroad cars	Jun/84	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	110.3	110.3	110.3	110.4	110.4
03	Railroad car parts and accessories		120.3	119.5	119.5	119.7	119.8	119.8	119.8	120.6	120.6	120.6	120.9	121.0	121.3
149	Transportation equipment, n.e.c.	Jun/85	109.8	108.7	109.0	109.1	109.4	109.4	109.2	109.4	109.7	110.3	110.9	111.1	111.2
1491	Transportation equipment, n.e.c.														
1101	Self-propell. golf carts & in-plant carr	Jun/85	112.6	111.3	111.3	111.3	111.3	111.3	111.6	111.6	111.3	114.7	114.7	115.4	115.4
1103	Other transportation equipment, n.e.c.	Jun/85	107.7	106.7	107.2	107.3	107.4	107.4	107.1	107.3	107.8	107.8	108.5	108.7	108.9

See footnotes at end of table.



Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
15	Miscellaneous products		126.5	124.0	124.2	124.5	124.6	125.2	126.7	127.2	127.4	127.6	128.2	128.4	130.0
151	Toys, sporting goods, small arms, etc.		116.7	114.7	115.5	115.9	116.0	116.2	116.7	116.9	117.4	117.6	118.0	117.7	118.1
1511	Toys, games, and children's vehicles		115.6	113.5	115.0	115.5	115.5	115.5	116.0	115.9	115.9	115.9	115.9	115.8	116.2
0152	Games, excl. toys and hobbies	Jun/85	112.6	109.4	112.3	113.1	112.9	112.9	112.9	112.9	112.9	112.9	113.0	113.0	113.2
0154	Toys, excl. games and hobbies	Jun/85	111.6	110.7	111.0	111.2	111.4	111.6	111.5	111.9	112.0	112.2	111.9	111.8	111.8
0155	Hobbies, models: crafts and structural k	Jun/85	118.0	116.9	118.1	118.0	118.3	118.3	118.3	118.3	118.3	118.3	118.6	117.5	117.6
0156	Dolls and stuffed toy animals	Dec/85	100.4	99.7	100.4	100.6	100.6	100.6	100.6	99.9	99.9	99.9	99.9	100.1	102.1
1512	Sporting and athletic goods		109.8	107.8	108.2	109.1	108.8	109.3	109.6	109.6	110.5	110.7	111.5	111.0	111.3
0103	Fishing tackle and equipment	Dec/85	108.8	107.0	107.0	107.0	107.4	107.4	107.4	107.4	110.1	111.0	111.4	111.4	111.4
0127	Golf equipment	Dec/85	111.1	109.7	109.0	110.7	110.6	110.8	110.8	110.9	111.4	111.6	111.7	111.7	113.7
0182	Bicycles, adult tricycles, unicycles and	Dec/84	109.6	107.6	107.6	107.7	107.6	107.6	110.3	110.3	110.3	110.3	112.3	112.1	111.8
0191	Playground, gymnasium, and gymnastic equ	Dec/85	108.7	107.2	107.1	108.3	105.9	108.4	108.2	108.2	109.7	110.2	112.1	109.5	109.6
0193	Other sporting and athletic goods	Dec/85	111.1	108.6	110.0	111.0	111.0	111.3	110.9	110.9	111.7	111.8	111.9	111.9	111.9
1513	Small arms and ammunition		141.1	139.0	138.9	138.0	139.0	139.0	140.5	141.6	142.5	143.0	144.2	143.6	144.2
01	Small arms		146.7	145.4	145.4	144.2	145.5	145.5	145.5	145.7	147.3	147.3	149.5	148.9	150.0
0102	Pistols and revolvers		135.4	135.2	135.2	135.2	135.5	135.5	135.5	135.5	135.5	135.5	135.5	135.5	135.5
0111	Shot guns		157.1	159.2	159.2	153.7	153.7	153.7	153.7	153.7	153.7	153.7	163.3	163.3	164.5
0113	Rifles, centerfire	Jun/85	120.5	119.2	119.2	116.5	120.6	120.6	120.6	120.6	120.6	120.6	122.7	121.4	123.8
0115	Other small arms	Jun/85	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3
0119	Parts and attachments for small arms	Jun/85	118.1	116.8	116.7	116.7	118.5	118.5	118.5	118.5	118.5	118.5	118.5	118.5	118.6
0121	Small arms shipped to U.S. military	Jun/85	(3)	124.3	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
02	Small arms ammunition		136.4	134.1	134.0	132.5	133.9	134.1	134.3	138.9	138.9	139.1	139.0	139.2	139.1
0223	Pistol and revolver cartridges	Jun/85	114.3	114.2	114.2	114.2	114.2	114.2	114.2	114.2	114.2	114.5	114.5	114.5	114.5
03	Components for small arms ammunition														
0301	Components for small arms ammunition	Jun/85	106.5	103.1	103.1	103.1	103.1	103.0	108.4	108.4	108.4	109.9	109.9	109.0	108.9
152	Tobacco products, incl. stemmed & redried		194.8	187.2	187.3	187.3	187.3	187.4	196.8	197.9	198.1	198.1	200.4	200.4	209.6
1521	Cigarettes		214.1	204.6	204.6	204.6	204.6	204.6	217.0	218.6	218.8	218.8	220.2	220.2	232.3
0101	Nonfilter tip		(3)	237.1	237.1	237.1	237.1	237.1	247.4	(3)	(3)	(3)	(3)	(3)	(3)
0102	Filter tip, king size		205.3	195.8	195.8	195.8	195.8	195.8	208.7	209.7	210.1	210.1	211.7	211.7	222.2
0103	Filter tip, super king and long size	Dec/82	173.3	166.0	166.0	166.0	166.0	166.0	176.1	176.5	176.5	176.5	177.9	177.9	188.1
1522	Cigars		129.8	120.7	128.3	128.6	130.4	131.3	131.3	131.3	131.3	131.2	131.2	131.2	131.2
0101	Cigarillos (weighing 3 to 10 pounds per		135.9	120.9	137.3	137.3	137.3	137.3	137.3	137.3	137.3	137.3	137.3	137.3	137.3
0102	Popular priced		(3)	116.9	121.5	121.5	122.9	125.5	125.5	(3)	(3)	(3)	(3)	(3)	(3)
0103	Medium priced		(3)	123.9	125.4	125.4	129.1	129.8	129.8	(3)	(3)	(3)	(3)	(3)	(3)
0104	High priced		(3)	131.8	136.4	138.6	141.8	141.8	141.8	(3)	(3)	(3)	(3)	(3)	(3)
0105	Cigars (weighing more than 10 pounds per	Jun/89	(3)	(3)	(3)	(3)	(3)	(3)	100.0	100.0	100.0	99.9	99.9	99.9	99.9
1523	Other tobacco products		155.5	154.9	154.7	154.6	154.6	154.6	154.6	154.8	154.8	154.8	155.3	155.3	163.3
0101	Smoking tobacco		148.8	146.7	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	151.0	151.0	151.0
0102	Loose leaf chewing tobacco	Dec/82	152.2	153.0	151.7	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2	160.7
0103	Chewing tobacco other than loose leaf	Dec/82	154.2	154.5	153.2	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	158.8
0121	Snuff, dry and moist		183.7	182.3	182.3	182.3	182.3	182.3	182.3	182.3	182.9	182.9	182.9	182.9	195.5
1524	Stemmed and redried tobacco	Jun/84	92.2	91.2	91.2	91.2	91.2	91.2	91.2	90.9	91.0	91.0	95.8	96.0	94.4
01	Unstemmed leaf tobacco redried before pack														
0105	Packed for sale	Jun/84	92.4	(3)	(3)	93.7	93.7	93.7	93.7	88.5	91.7	91.7	91.7	91.7	93.7
02	Stemmed tobacco	Jun/84	92.7	91.6	91.6	91.6	91.6	91.6	91.6	91.5	91.5	91.5	96.6	96.9	94.9
0205	Stemmed tobacco, leaf, not aged	Jun/84	(3)	91.0	91.0	91.0	91.0	91.0	91.0	(3)	(3)	(3)	(3)	(3)	(3)
0209	Other stemmed tobacco, incl. chopped cig	Jun/84	(3)	96.3	96.3	96.3	(3)	(3)	96.3	(3)	(3)	(3)	(3)	(3)	(3)
03	Reconstituted tobacco, proc. sheet & homog														
0301	Reconstituted tobacco, processed sheet &	Jun/89	(3)	(3)	(3)	(3)	(3)	(3)	100.0	99.8	100.0	99.8	100.6	101.0	105.0

See footnotes at end of table.

**Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued**

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
153	Notions		112.4	109.9	110.6	111.1	111.5	112.0	112.2	112.1	112.1	113.8	114.7	114.6	114.7
1531	Buttons, button blanks, and parts		113.3	110.3	110.9	112.6	113.0	114.1	114.4	114.2	114.2	114.2	113.7	113.8	113.8
1532	Needles, pins, and fasteners		112.2	109.7	110.5	110.7	111.1	111.5	111.7	111.6	111.6	113.7	115.0	114.8	114.9
0102	Zippers and slide fasteners	Dec/85	111.9	109.2	110.7	110.9	111.5	111.3	111.5	111.1	111.1	111.9	114.7	114.7	114.6
0103	Needles, pins, non-slide fasteners & sim	Dec/85	107.2	104.9	105.3	105.5	105.7	106.4	106.6	106.6	106.7	109.5	109.7	109.6	109.7
154	Photographic equipment and supplies		114.3	111.8	111.9	112.7	113.1	114.4	114.4	114.4	114.5	115.8	116.2	116.2	116.2
1541	Photographic equipment		94.1	92.8	92.8	93.2	93.8	93.8	93.8	93.8	94.3	94.5	95.3	95.4	95.4
0701	Photographic equipment, excluding phot	Dec/83	113.8	111.1	111.2	112.1	113.4	113.5	113.6	113.6	114.4	114.5	116.2	116.2	116.3
1542	Photographic supplies		123.0	119.9	119.9	121.0	121.2	123.3	123.3	123.3	123.3	125.1	125.3	125.3	125.3
0601	Photographic supplies, except x-ray	Dec/83	120.8	117.7	117.8	118.8	119.0	121.1	121.1	121.1	121.1	122.9	123.0	123.0	123.0
155	Mobile homes		114.0	111.6	111.9	112.1	112.5	113.9	113.9	114.3	114.8	115.2	115.5	115.8	115.9
1552	Mobile homes, residential, single wide		113.3	111.0	111.1	111.2	111.4	113.4	113.5	114.0	114.1	114.1	114.6	115.3	115.5
1553	Mobile homes, residential, double wide		116.1	112.8	113.4	114.4	115.1	115.2	115.2	115.2	117.0	118.3	118.6	118.7	118.9
156	Medical, surgical & personal aid devices		123.0	121.2	121.5	121.8	122.1	123.1	123.1	122.9	123.0	123.8	124.4	124.5	124.8
1561	Personal aid equipment														
01	Electronic hearing aids		111.8	111.2	111.2	111.2	111.2	112.3	114.7	111.0	111.0	111.8	111.8	111.8	111.9
1562	Medical instruments and equipment														
0101	Medical instruments and apparatus	Jun/82	115.9	113.9	114.5	114.7	115.5	116.3	116.7	115.8	115.7	116.6	117.0	117.1	117.1
0102	Hospital furniture, excluding beds and c	Jun/82	112.3	110.5	111.1	111.4	111.9	112.8	113.2	112.2	112.0	113.0	113.2	113.2	113.2
		Jun/82	150.0	145.4	145.4	145.4	149.2	149.2	150.5	150.2	150.2	150.2	154.6	154.6	154.6
1563	Surgical appliances and supplies														
0101	Surgical dressings	Jun/83	129.8	128.0	128.2	128.8	128.3	129.7	129.3	129.3	129.7	130.9	131.6	131.3	132.0
0103	Other surgical appliances and supplies	Jun/83	98.0	97.3	98.2	99.5	97.5	99.2	97.4	97.0	97.6	97.6	98.3	98.1	98.3
		Jun/83	143.4	141.3	141.3	141.6	141.6	142.9	142.9	143.1	143.4	145.0	145.8	145.4	146.3
1564	Ophthalmic goods														
0101	Ophthalmic fronts and temples	Dec/83	113.8	112.6	112.7	112.8	112.8	112.9	113.4	114.4	114.4	114.6	115.4	115.3	114.7
0102	Glass ophthalmic focus lenses	Dec/83	137.3	134.2	134.2	134.2	134.2	134.2	134.2	140.4	140.4	140.4	140.4	140.4	140.4
0103	Plastic ophthalmic focus lenses	Dec/83	98.3	96.9	97.2	97.2	97.2	97.2	98.0	98.6	98.6	98.6	100.1	100.1	100.1
0104	Contact lenses	Dec/83	100.4	98.5	98.5	99.4	99.4	99.4	101.1	101.4	101.4	101.4	101.5	101.5	101.5
0105	Other ophthalmic goods	Dec/83	94.2	94.1	94.4	94.4	94.4	94.4	94.7	93.6	93.6	93.6	95.3	95.0	92.8
		Dec/83	113.4	112.9	112.9	112.9	112.9	113.2	113.2	113.2	113.2	114.1	114.1	114.1	114.1
1565	Dental equipment and supplies														
0101	Dental casting metals	Jun/85	114.2	112.1	111.7	112.1	113.2	114.9	113.8	115.2	114.9	113.7	114.1	116.6	117.5
0102	Denture materials	Jun/85	108.7	107.3	110.8	110.0	108.5	109.0	106.6	107.5	104.7	103.3	105.6	113.5	118.0
0103	Dental professional and laboratory equip	Jun/85	134.0	125.7	125.7	125.7	125.7	136.3	136.3	136.3	137.0	137.0	137.0	137.0	137.0
0104	Dental supplies	Jun/85	114.6	111.5	111.0	113.0	113.0	115.2	115.2	115.2	115.7	115.7	115.7	115.7	117.9
		Jun/85	113.9	113.0	111.0	111.1	112.7	114.9	113.4	115.8	116.0	114.0	114.0	116.2	114.9
157	Industrial safety equipment		144.2	140.9	140.9	142.0	144.6	144.6	144.8	144.9	144.9	144.8	146.1	145.9	146.0
1571	Industrial safety equipment														
01	Respiratory protection equipment														
0107	Respiratory protection equipment	Jun/83	137.3	133.9	133.9	135.6	137.7	137.7	137.7	137.7	137.9	137.9	137.8	139.1	138.9
02	Eye and face protective equipment	Jun/83	149.3	141.9	141.9	143.4	148.2	148.2	149.2	149.2	149.2	149.2	157.1	157.1	157.1
0206	Industrial safety glasses and goggles	Dec/83	140.5	137.4	137.4	137.4	137.4	137.4	139.6	139.6	139.6	139.6	147.0	147.0	147.0
09	Other industrial safety devices		(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0901	Other industrial safety devices	Jun/89	(3)	(3)	(3)	(3)	(3)	(3)	100.0	100.0	100.0	100.0	100.1	100.0	100.0

See footnotes at end of table.

Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
158	Mining services	Jun/85	90.9	90.4	90.3	90.3	90.0	90.5	90.7	91.3	91.6	91.2	91.4	91.7	91.9
1581	Mining services														
01	Metal mining services	Dec/85	107.6	106.7	106.7	106.7	106.7	106.7	106.9	108.5	108.5	108.5	108.5	108.5	108.5
03	Bituminous coal and lignite mining service	Jun/85	103.3	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.2	105.7	105.7	105.7	105.7
04	Drilling oil and gas wells services	Dec/85	87.2	87.2	87.2	87.1	86.6	86.4	86.7	87.1	87.2	87.4	87.4	87.9	88.4
05	Oil and gas field exploration services	Dec/85	70.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	68.1	68.1	68.1	68.1
06	Oil and gas field services, n.e.c.	Dec/85	98.4	97.0	96.9	96.9	96.8	98.1	98.2	99.2	99.6	99.2	99.6	99.7	99.7
07	Nonmetallic minerals mining services														
0701	Nonmetallic minerals mining services	Jun/85	102.6	102.5	103.3	103.3	102.8	102.8	102.5	102.4	102.2	102.2	102.2	102.4	102.6
159	Other miscellaneous products		114.0	112.6	112.9	113.3	113.6	113.8	113.9	114.2	114.5	114.6	114.7	115.0	115.4
159A	Miscellaneous products, n.e.c.														
01	Candles	Dec/85	110.2	108.7	109.1	109.1	109.5	110.1	110.4	110.5	110.8	110.7	110.8	111.2	111.8
03	Feathers, plumes and artificial flowers	Dec/85	111.6	107.8	107.8	107.8	107.8	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5
0302	Artificial flowers, feathers and plumes	Dec/85	109.9	106.3	106.3	106.3	107.9	108.1	108.4	108.4	114.0	114.0	112.9	112.9	112.9
04	Signs and advertising displays	Dec/85	107.8	102.3	102.3	102.4	104.8	105.1	105.5	105.5	114.2	114.2	112.6	112.6	112.6
0401	Electric signs	Dec/85	108.8	108.0	108.2	108.2	108.3	108.7	108.7	108.8	108.8	108.8	108.9	109.4	110.3
0402	Non-electric signs	Dec/85	107.4	107.0	107.0	107.0	107.0	107.2	107.3	107.2	107.2	107.2	107.2	107.5	110.2
0403	Advertising specialties	Dec/85	109.7	108.7	109.2	109.2	109.2	109.9	109.7	109.7	109.7	109.7	110.1	110.7	110.7
09	Other miscellaneous products, n.e.c.	Dec/85	109.4	108.7	108.6	108.6	109.2	109.2	109.2	109.9	109.9	109.9	109.9	109.9	109.9
0902	Waste materials, n.e.c. (including expor	Dec/85	113.6	111.7	112.4	112.4	113.2	113.2	114.1	114.2	114.2	114.2	114.3	114.6	114.9
		Dec/86	115.2	114.2	114.2	114.3	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	116.6
1591	Caskets		123.6	120.3	123.1	123.6	123.8	123.8	123.9	124.2	124.2	124.2	124.2	124.2	123.2
0102	Cloth covered, softwood, adult sizes		129.4	126.9	128.7	128.7	129.5	129.9	130.5	130.5	130.5	130.5	130.5	130.5	126.4
0103	Hardwood, adult size		127.0	125.6	125.2	126.3	127.0	127.0	127.0	127.0	127.0	127.0	127.2	127.2	129.9
0104	Steel, excluding stainless, adult sizes		123.0	119.1	123.2	123.2	123.2	123.2	123.3	123.7	123.7	123.7	123.7	123.7	121.7
0105	Other metal caskets and coffins, adult s	Dec/84	117.2	113.4	116.1	116.1	117.8	117.8	117.8	117.8	117.8	117.8	117.8	117.8	117.8
0108	Other caskets and coffins & metal vaults	Dec/84	112.2	110.4	110.4	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6
1592	Matches		149.0	143.6	144.8	144.8	144.8	146.3	148.6	148.6	152.1	152.1	152.2	152.2	157.5
1593	Musical instruments		117.2	115.0	115.3	115.3	115.9	116.9	116.7	116.9	117.9	118.4	118.4	119.6	119.6
0114	Pianos	Jun/85	119.3	117.1	118.5	118.5	118.0	118.0	118.0	118.0	118.8	120.1	120.1	123.4	123.4
0115	Organs	Jun/85	(3)	107.4	107.4	107.4	107.4	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
0116	Piano and organ parts	Jun/85	112.4	106.4	106.5	106.5	106.5	115.0	113.3	113.3	115.0	116.5	116.5	116.5	116.5
0117	Other musical instruments and parts	Jun/85	120.4	118.3	118.3	118.3	120.0	120.0	120.0	120.0	121.7	121.7	121.7	122.6	122.6
1594	Jewelry and jewelry products		115.2	114.5	113.9	114.2	114.9	114.7	114.8	115.2	115.6	115.6	115.8	116.2	116.9
02	Jewelry, platinum and karat gold		117.7	117.4	116.0	116.3	117.6	117.1	116.7	117.6	118.4	118.0	118.6	118.8	120.1
03	Other precious metal jewelry		111.9	111.7	111.4	111.6	111.5	111.3	112.2	112.2	111.7	111.8	111.9	112.4	112.9
04	Costume jewelry and novelties		122.2	120.6	120.7	121.5	121.5	122.0	122.5	122.5	122.5	123.2	122.7	123.2	123.2
0411	Costume jewelry & novelties made of base	Jun/85	108.8	107.2	107.3	108.2	108.1	108.7	109.2	109.2	109.2	109.9	109.9	109.9	109.9
05	Jewelers' findings and materials		111.3	109.2	110.4	110.9	111.0	110.8	111.2	111.2	111.4	111.9	111.9	113.0	113.0
1595	Pens, pencils, and marking devices		115.5	114.1	114.8	115.7	115.5	115.6	115.0	115.2	115.3	115.9	116.0	116.2	116.4
02	Pens, mechanical pencils, and parts	Dec/85	110.3	108.9	109.0	110.6	110.4	110.4	109.6	110.0	110.0	111.2	111.2	111.2	111.4
0201	Ball point pens, including roller pens		114.7	113.2	113.3	115.1	114.7	114.7	114.6	114.7	114.8	115.3	115.3	115.3	115.7
0203	Soft tip pens	Dec/85	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2
0207	Pen and mechanical pencil parts & refill	Dec/85	107.2	106.2	106.2	106.2	106.2	106.2	106.2	108.2	108.2	108.2	108.2	108.2	108.2
03	Lead pencils and art goods	Dec/85	109.1	107.5	109.5	109.5	109.5	109.7	108.8	108.9	109.0	109.0	109.1	109.3	109.3
0301	Black graphite pencils		(3)	105.9	105.9	105.9	105.9	105.9	104.0	(3)	(3)	(3)	(3)	(3)	103.9
0302	Other wood cased pencils, crayons, and c	Dec/85	112.0	110.0	112.8	112.8	112.8	112.8	111.8	111.8	111.8	111.8	111.9	111.9	111.6
0303	Artists' equipment and supplies	Dec/85	116.0	112.3	115.7	115.7	115.5	116.0	116.0	116.4	116.4	116.4	116.7	117.1	117.4
04	Marking devices	Dec/85	112.0	111.2	111.7	111.7	111.7	111.7	111.9	111.9	112.1	112.1	112.1	112.8	113.0
0401	Rubber and vinyl stamps	Dec/85	115.3	114.4	115.3	115.3	115.3	115.3	115.3	115.3	115.3	115.3	115.3	115.3	115.6
0402	Mechanical hand stamps	Dec/85	119.4	115.4	116.5	116.5	116.1	116.1	119.5	119.5	121.9	121.9	121.9	122.1	125.7

See footnotes at end of table.

**Table 4. Producer price indexes for commodity groups, subgroups, product classes, and individual items, 1989<sup>1</sup>—Continued**

(1982=100 unless otherwise indicated)

Code	Commodity	Other index bases	Ann. avg	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1595	Pens, pencils, and marking devices (Cont'd)														
0403	Embossing seals	Dec/85	113.5	119.1	121.0	121.0	121.0	121.0	108.1	108.1	108.1	108.1	108.1	108.1	110.0
0404	Metal hand stamps	Dec/85	114.2	112.3	112.3	112.3	112.3	112.3	114.8	114.8	114.8	114.8	114.8	118.0	116.4
0405	Other marking devices	Dec/85	104.4	104.6	104.6	104.6	104.6	104.6	104.4	104.2	104.2	104.2	104.2	104.2	104.2
1596	Matches, clocks and timing mechanisms														
01	Matches, clocks & timing mech., ex. parts		111.9	111.5	111.7	111.7	111.7	111.7	111.7	112.0	112.0	112.0	112.0	112.2	112.2
0121	Matches	Jun/83	112.0	111.6	111.8	111.8	111.7	111.7	111.8	112.1	112.1	112.1	112.1	112.3	112.3
0123	Clocks	Jun/83	100.5	100.5	100.5	100.5	100.4	100.4	100.4	100.5	100.5	100.5	100.5	100.8	100.8
0125	Timing mechanisms	Jun/83	113.8	113.1	113.8	113.8	113.7	113.7	113.9	113.9	113.9	113.9	113.9	113.9	113.9
			115.2	114.2	114.2	114.2	114.2	114.2	114.2	116.1	116.1	116.1	116.1	116.1	116.1
1597	Brooms and brushes														
0501	Brooms	Dec/85	115.1	113.3	113.1	113.8	114.2	114.4	115.1	115.5	115.8	116.1	116.5	116.7	116.7
0502	Paint and varnish brushes and rollers	Dec/85	107.7	105.7	105.7	105.9	106.9	106.9	107.7	108.7	108.8	109.0	108.3	109.1	109.1
0503	Other brushes, excl. paint and varnish b	Dec/85	110.5	107.3	107.3	109.6	109.7	109.7	111.2	111.2	111.7	111.7	112.0	112.0	112.0
			111.0	110.2	109.7	109.7	110.0	110.3	110.4	110.9	111.1	111.6	112.5	112.5	112.5
1598	Phonograph records and prerecorded tapes														
01	Phonograph records		104.5	103.8	104.0	104.0	104.2	104.2	104.2	104.9	104.9	105.0	105.0	104.9	104.9
02	Audio tapes		106.3	105.1	105.6	105.6	105.8	105.8	105.8	107.0	107.0	107.1	107.1	106.9	106.9
			102.0	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	102.1	102.1	102.1	102.1
1599	Fire extinguishers														
0175	Fire extinguishers	Dec/85	101.7	95.4	98.5	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7
			110.3	103.4	106.7	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3

<sup>1</sup> Monthly data and annual averages have been revised to reflect the availability of late reports and corrections by respondents.

<sup>2</sup> Seasonal commodity—no price available this month.

<sup>3</sup> Not available.

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

<sup>5</sup> Prices for some items in this grouping are lagged 1 month.

n.e.c. = Not elsewhere classified.

NOTE: Titles of some commodities are not shown in this table because they fail to meet publication criteria.

**Table 5. Producer price indexes for special commodity groupings, 1989<sup>1</sup> <sup>2</sup>**

(1982=100 unless otherwise indicated)

Commodity groupings	Annual avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All commodities except farm products...	112.4	110.5	110.9	111.5	112.5	113.2	113.1	113.0	112.3	112.8	113.2	113.0	113.2
All foods.....	117.7	115.7	116.2	117.4	116.6	118.3	117.6	118.1	117.8	117.5	118.3	119.1	119.9
Processed foods.....	117.9	115.9	116.1	117.0	116.8	117.8	117.5	118.1	118.3	118.4	118.5	119.8	120.4
Industrial commodities less fuels & related products and power.....	121.4	120.3	120.7	121.0	121.3	121.5	121.6	121.4	121.5	121.6	122.3	122.1	122.1
Selected textile mill products.....	113.4	111.9	112.0	112.5	112.8	113.1	113.6	113.7	114.0	113.9	114.1	114.3	114.5
Hosiery.....	112.2	111.1	111.4	111.6	111.7	111.8	112.0	112.0	112.8	112.9	113.0	113.1	113.3
Underwear and nightwear.....	116.9	116.0	116.3	116.5	116.6	116.3	116.5	116.9	117.4	117.4	117.4	117.5	117.6
Chemicals and allied products, inc. synthetic rubber and synthetic fibers.	122.0	122.5	123.0	123.2	123.8	123.8	123.1	122.2	121.1	120.5	120.5	120.2	120.2
Pharmaceutical preparations.....	173.5	168.1	168.3	170.5	171.4	171.4	173.1	174.1	176.1	175.5	176.5	178.0	179.0
Synthetic paint resins (June 1987=100).	117.4	119.8	120.7	120.6	120.7	121.5	120.5	119.2	117.3	114.3	113.6	110.8	109.8
Volatile paint liquids (June 1987=100).	116.3	124.7	124.1	123.9	127.1	128.0	122.0	117.0	106.2	106.5	111.5	102.6	102.0
Lumber and plywood $\frac{3}{4}$ .....	123.1	116.0	118.9	120.1	122.2	124.3	124.4	126.9	125.0	124.8	127.9	125.4	121.6
Steel mill products, including fabricated wire products.....	114.3	113.7	114.1	114.5	115.0	114.8	114.7	114.5	114.0	114.1	114.3	114.1	113.7
Finished steel mill products, excluding fabricated wire products....	114.7	114.1	114.6	115.0	115.4	115.2	115.0	114.9	114.2	114.4	114.6	114.6	114.0
Finished steel mill products, including fabricated wire products....	114.4	113.8	114.2	114.6	115.1	114.9	114.8	114.7	114.1	114.3	114.5	114.4	114.0
Special metals and metal products.....	121.6	122.3	122.3	122.3	122.1	122.2	121.4	120.4	120.4	120.6	122.6	121.7	120.9
Fabricated metal products.....	118.8	116.8	117.3	117.6	118.1	118.7	118.8	119.1	119.3	119.5	119.8	120.0	120.1
Copper and copper products.....	176.3	195.5	186.0	187.7	188.8	181.0	164.9	157.0	165.0	178.1	182.9	169.6	158.7
Machinery and motive products.....	117.7	116.3	116.6	116.7	116.7	117.2	117.6	117.7	117.9	117.9	119.3	119.4	119.5
Machinery and equipment, ex. electrical	118.1	115.9	116.4	116.8	117.1	117.6	118.0	118.5	118.8	119.3	119.4	119.7	120.0
Agricultural machinery, inc. tractors..	118.9	114.3	117.4	117.5	118.1	118.9	118.9	119.0	119.4	120.0	120.0	121.1	121.9
Metalworking machinery.....	121.2	119.1	119.6	120.2	120.3	120.4	120.6	121.1	121.6	121.7	122.3	123.4	123.8
Total tractors.....	117.6	112.4	116.5	116.6	116.6	117.7	118.1	118.1	118.5	118.7	119.0	119.0	120.4
Construction materials.....	119.5	118.3	118.6	118.9	119.3	119.6	119.6	119.8	119.5	119.9	120.6	120.2	119.4
Agr. machinery & equip., less parts....	118.8	114.9	117.5	117.6	118.1	118.9	118.8	119.0	119.3	119.8	119.9	120.8	121.5
Farm & garden tractors, less parts....	118.8	111.2	117.5	117.7	117.7	117.7	119.3	119.3	119.9	120.1	120.3	120.3	122.5
Agr. mach. ex. tractors, less parts....	119.2	116.4	117.6	117.7	118.6	118.9	118.9	119.1	119.3	120.2	120.1	121.8	121.8

<sup>1</sup> These indexes are calculated by combining the indexes for various commodities in table 4. For specific series, see monthly issues of *Producer Price Indexes*.

<sup>2</sup> Data for 1989 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 6. Producer price indexes for selected telephone services, 1989<sup>1 2</sup>**

(1972=100)

Industry/ product code	Description	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
4811-1	Local service .....	228.7	226.2	226.2	226.3	229.5	229.5	229.5	229.6	229.5	229.4	229.4	229.4	229.4
4811-111	Residential <u>2</u> / .....	250.8	246.6	246.6	246.7	252.2	252.2	252.3	252.5	252.2	252.2	252.2	252.2	252.2
4811-112	Business .....	234.6	234.3	234.4	234.4	234.8	234.8	234.8	234.9	234.7	234.6	234.5	234.5	234.5
4811-113	Optional additional usage	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5
4811-114	Coin .....	246.6	246.6	246.6	246.6	246.7	246.7	246.7	246.7	246.7	246.7	246.6	246.6	246.6
4811-2	Toll service .....	123.5	123.1	125.1	125.1	124.1	124.0	124.0	123.9	123.9	123.9	122.2	121.3	121.3
4811-211	Intrastate MTS .....	151.7	148.3	153.7	153.6	153.8	153.7	153.7	153.7	153.7	153.7	149.3	146.3	147.0
4811-212	Interstate MTS .....	108.3	109.7	109.7	109.7	108.0	108.0	108.0	107.8	107.8	107.8	107.8	107.8	107.8
4811-213	International MTS .....	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
4811-214	WATS .....	99.7	102.0	102.0	102.0	99.2	99.1	99.3	99.1	99.0	98.8	98.8	98.8	98.8
4811-214-11	Interstate WATS .....	87.9	90.6	90.6	90.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
4811-214-12	Intrastate WATS .....	130.9	131.7	131.7	131.7	131.4	131.0	131.8	131.0	130.5	130.1	130.0	130.0	130.0
4811-911	Directory advertising .....	298.1	293.4	292.9	293.1	294.0	295.8	297.0	297.9	299.5	301.0	304.0	303.9	304.5

<sup>1</sup> Monthly data and annual averages have been revised to reflect the availability of late reports and corrections by respondents. Revised indexes may not agree with previously published revised data because of a comprehensive historical revision which became effective with the April 1989 issue of this publication.

<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 7. Producer price indexes for material inputs to construction industries, 1989<sup>1</sup>**

(June 1986=100)

Grouping	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Inputs to construction industries.....	111.0	108.9	109.5	110.0	110.9	111.4	111.3	111.4	111.2	111.6	112.0	111.8	111.6
New construction.....	111.0	108.9	109.5	110.1	110.9	111.4	111.4	111.4	111.2	111.6	112.1	111.9	111.5
Single-unit residential.....	110.3	107.6	108.5	109.2	110.1	110.6	110.7	111.1	110.8	111.0	111.5	111.3	110.8
Multi-unit residential.....	109.8	107.8	108.3	108.9	109.6	109.9	110.1	110.2	110.2	110.5	110.9	110.8	110.5
Non-residential buildings.....	110.8	109.1	109.5	110.1	110.6	111.0	111.0	111.0	111.1	111.4	111.7	111.7	111.6
Highway and street construction.....	107.0	105.0	105.4	105.9	107.4	108.1	107.8	107.4	106.7	107.2	107.6	107.5	107.4
Water and sewer supply construction..	110.2	108.6	109.0	109.4	109.9	110.5	110.4	110.3	110.3	110.9	111.1	111.1	111.1
Other heavy construction.....	115.4	113.8	114.0	114.6	115.7	116.3	115.8	115.2	115.1	115.9	116.4	116.1	115.6
Maintenance and repair construction...	110.9	109.0	109.5	110.0	110.9	111.3	111.2	111.2	111.1	111.5	111.8	111.7	111.6
Residential.....	110.3	108.3	108.8	109.3	110.2	110.5	110.6	110.7	110.6	111.0	111.3	111.3	111.2
Non-residential.....	111.1	109.3	109.8	110.3	111.2	111.7	111.5	111.5	111.2	111.7	112.0	111.8	111.7

<sup>1</sup> Monthly data and annual averages have been revised to reflect the availability of late reports and corrections by respondents. Indexes in this table are derived from the primary product indexes in table 3 that are weighted using 1977 input/output relationships. These indexes only include inputs to construction which are produced by the mining and manufacturing sectors of the economy, excluding capital equipment. Since they do not include labor or capital costs, these indexes should not be regarded

as comprehensive measures of changes in construction costs. See note on page 190 of *Producer Price Indexes Data* for July 1986. NOTE: Indexes in this table reflect corrections in net output price indexes from March 1986 through June 1989 that were announced when July 1989 data were released on August 11. For further information, see *Producer Price Indexes, Data for July 1989*, page 3.

**Table 8. Producer price indexes for the net output of industry by stage of process, 1989<sup>1</sup>**

(June 1987=100)

Grouping	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
<b>Net output from:</b>													
Crude processors	111.8	112.0	112.3	112.5	113.8	114.8	113.1	113.1	109.0	110.6	109.7	109.9	110.5
Crude agricultural and feed processors	125.2	138.9	132.8	136.6	130.3	133.9	126.1	127.5	117.9	117.5	112.0	114.5	113.8
Crude agricultural processors	128.9	147.0	138.4	144.1	135.5	142.2	131.4	132.3	119.1	118.5	109.6	114.7	113.8
Crude feed processors	119.4	126.5	124.2	125.0	122.3	121.3	117.8	120.2	116.0	116.0	115.5	114.1	113.8
Crude mining processors	101.1	98.2	99.7	98.9	102.1	103.8	102.8	103.8	98.0	101.4	100.7	101.2	103.1
Crude manufacturing processors less feeds	121.8	122.9	123.1	123.8	124.3	124.0	122.8	121.2	120.5	120.2	120.1	119.5	118.8
Crude nondurables processors	119.9	120.6	121.1	121.6	122.3	122.3	121.2	119.7	118.8	118.3	118.0	117.8	117.6
Crude durables processors	127.8	130.5	129.8	131.0	131.0	129.4	127.9	126.2	126.3	126.6	127.2	125.3	122.8
Primary processors	109.7	106.7	106.6	108.4	110.9	112.4	111.1	110.1	108.9	109.8	110.5	110.2	110.5
Primary agricultural and food processor	109.4	110.3	107.1	111.0	108.2	110.6	107.8	107.1	108.7	108.9	109.0	111.0	112.7
Primary agricultural processors	108.2	108.4	105.5	109.3	106.6	109.0	106.4	105.3	107.7	107.8	108.8	110.9	113.0
Primary food processors	117.9	126.5	120.1	124.4	120.8	123.6	119.4	121.3	116.2	117.0	108.2	110.0	107.7
Primary mining processors	103.8	102.7	103.0	103.1	103.6	104.0	104.0	104.0	104.1	104.3	104.5	104.4	104.3
Primary manufacturing processors less foods	109.8	105.9	106.6	107.9	111.6	112.9	112.0	110.9	109.0	110.2	110.9	110.2	110.1
Primary nondurables processors	108.9	103.4	104.2	105.9	111.6	113.6	112.1	110.3	107.3	109.1	110.2	109.3	109.4
Primary durables processors	111.4	110.1	110.4	111.1	111.7	111.8	111.8	111.8	111.7	111.9	112.1	111.6	111.3
Semifinished processors	108.6	106.8	107.3	108.0	108.0	108.5	108.7	108.9	108.8	108.9	109.6	109.8	110.0
Semifinished agricultural and food processors	108.0	105.3	106.7	108.1	107.1	108.6	108.9	108.8	107.7	107.1	109.0	109.1	110.3
Semifinished agricultural processors	106.7	98.2	106.7	107.2	101.2	108.3	111.4	109.2	103.2	98.2	117.7	107.4	111.4
Semifinished food processors	108.2	106.2	106.7	108.2	107.8	108.6	108.5	108.8	108.3	108.2	107.9	109.3	110.2
Semifinished manufacturing processors less foods	108.8	107.2	107.5	107.9	108.2	108.5	108.7	108.9	109.2	109.4	109.8	110.0	109.9
Semifinished nondurables processors	111.6	109.8	110.1	110.6	110.9	111.0	111.4	111.7	112.1	112.3	112.6	113.0	113.1
Semifinished durables processors	107.6	106.1	106.5	106.8	107.1	107.4	107.5	107.7	107.9	108.2	108.6	108.7	108.6
Finished processors	107.7	106.2	106.5	106.6	106.6	107.0	107.6	107.7	108.0	108.0	109.4	109.5	109.8
Finished foods processors	107.9	106.2	106.4	106.6	106.7	107.1	107.5	107.9	108.5	108.6	109.2	109.7	110.1
Finished mining processors	103.2	103.4	103.4	103.3	102.8	102.6	102.9	103.3	103.4	103.0	102.9	103.5	103.9
Finished manufacturing processors less foods	107.8	106.2	106.6	106.6	106.6	107.1	107.7	107.8	108.0	108.0	109.6	109.5	109.9
Finished nondurables processors	112.2	109.6	110.3	110.5	110.6	110.9	112.3	112.7	113.1	113.3	114.0	114.0	115.1
Finished durables processors	106.4	105.1	105.4	105.3	105.3	105.8	106.2	106.2	106.3	106.2	108.2	108.1	108.2
<b>Special groupings:</b>													
Crude energy processors	101.1	98.0	99.6	98.8	102.1	103.8	102.8	103.9	97.9	101.3	100.7	101.2	103.2
Crude processors less energy	121.7	125.0	124.1	125.3	124.6	125.0	122.7	121.6	119.4	119.2	118.1	118.0	117.3
Crude processors less agriculture	110.8	110.0	110.8	110.7	112.5	113.2	112.0	112.0	108.5	110.1	109.7	109.6	110.3
Crude processors less agriculture and feeds	110.5	109.3	110.3	110.2	112.2	112.9	111.8	111.7	108.2	109.9	109.5	109.5	110.2
Crude processors less agriculture, feed and energy	121.0	122.1	122.3	123.0	123.5	123.1	122.0	120.4	119.8	119.5	119.4	118.8	118.0
Primary energy processors	105.6	94.9	96.0	99.5	112.1	116.6	112.8	108.5	101.4	105.4	108.1	105.9	106.0
Primary processors less energy	110.9	110.0	109.6	110.9	110.6	111.3	110.7	110.6	111.0	111.2	111.2	111.5	111.8
Primary processors less agriculture, food and energy	111.3	109.8	110.3	110.8	111.3	111.5	111.5	111.6	111.6	111.8	111.8	111.6	111.5
Finished processors less food	107.7	106.1	106.5	106.5	106.5	107.0	107.6	107.7	107.9	107.8	109.5	109.4	109.8

<sup>1</sup> Monthly data and annual averages have been revised to reflect the availability of late reports and corrections by respondents. Indexes in this table are derived from the industry indexes in table 3. Industries are allocated to stages of process based on inter-industry shipment patterns from the 1977 input/output

relationships.

NOTE: Indexes in this table reflect corrections from March 1986 through June 1989. See *Producer Price Indexes, Data for July 1989*, page 3.

**Table 9. Producer price indexes for net material inputs to industry stage of process and final demand, 1989<sup>1 2</sup>**

(June 1987=100)

Grouping	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
<b>Net material input to:</b>													
Primary processors	111.5	109.0	109.0	111.8	114.6	115.2	113.2	113.8	108.6	110.1	110.8	110.6	111.5
Foods and agricultural products	123.9	135.0	130.3	133.1	128.2	130.5	124.0	125.4	117.9	117.6	114.1	115.6	115.2
Crude food and agricultural products	128.2	144.0	136.6	141.6	134.1	140.1	130.3	130.5	119.4	118.5	111.6	116.2	115.6
Processed foods	120.2	127.0	124.8	125.6	123.0	122.0	118.5	121.0	116.8	116.9	116.5	115.3	115.0
Energy	99.7	89.2	90.1	95.8	103.7	104.9	103.0	105.5	95.4	99.7	102.1	102.1	105.4
Goods less food and energy	118.2	118.8	119.2	119.6	120.2	119.9	118.9	117.9	117.1	117.0	117.2	116.5	115.7
Mining products less energy	103.1	104.4	104.2	104.1	104.0	103.9	103.2	102.6	103.1	103.9	103.3	101.0	99.3
Nondurables less food and energy	117.1	117.2	117.9	118.2	119.1	119.2	118.3	117.3	116.1	115.7	115.7	115.4	115.2
Durables	121.6	123.0	122.9	123.6	123.9	122.9	121.7	120.4	120.3	120.6	121.3	120.0	118.2
Semifinished processors	110.8	109.9	109.7	110.8	110.9	111.8	110.9	110.3	110.7	110.8	110.9	111.1	111.4
Foods and agricultural products	104.7	104.1	102.6	105.0	103.6	106.4	104.5	103.3	104.7	104.7	104.1	105.8	107.7
Crude food and agricultural products	104.0	103.1	101.8	104.2	102.8	105.7	103.8	102.4	104.1	104.0	103.7	105.4	107.4
Processed foods	113.2	116.7	113.6	115.9	113.7	114.8	113.3	114.8	112.7	113.4	109.1	110.3	109.8
Energy	103.8	93.6	95.1	98.0	109.2	112.2	108.4	104.7	99.4	103.8	107.3	106.0	107.7
Goods less food and energy	113.4	112.7	113.0	113.5	113.9	113.9	113.7	113.4	113.4	113.6	113.7	113.3	112.9
Mining products less energy	105.2	104.2	104.5	104.6	104.8	105.1	105.4	105.2	105.6	105.6	106.1	105.9	105.8
Nondurables less food and energy	112.5	111.6	112.3	112.5	113.0	113.1	113.0	112.8	112.5	112.4	112.4	112.4	112.4
Durables	114.3	113.8	113.8	114.5	114.9	114.8	114.4	114.1	114.3	114.7	115.0	114.2	113.5
Finished processors	108.8	107.5	107.8	108.3	108.4	108.8	108.8	108.8	108.8	108.9	109.7	109.7	109.9
Foods and agricultural products	110.5	109.4	109.6	110.5	109.0	110.2	109.7	109.5	109.2	109.2	112.4	113.0	114.6
Crude food and agricultural products	107.9	106.9	107.4	107.4	104.1	106.4	105.4	104.4	104.5	104.5	114.3	113.4	116.3
Processed foods	112.0	110.8	110.9	112.3	111.7	112.4	112.0	112.4	111.8	111.8	111.8	112.9	113.7
Energy	103.8	93.8	95.3	98.1	109.2	112.1	108.4	104.7	99.4	103.8	107.2	105.9	107.6
Goods less food and energy	108.6	107.4	107.7	108.1	108.4	108.6	108.7	108.8	108.9	109.0	109.3	109.3	109.2
Mining products less energy	108.9	107.9	108.7	108.8	108.8	109.1	110.0	108.6	109.1	108.6	109.3	109.4	109.0
Nondurables less food and energy	111.2	110.0	110.5	110.8	111.1	111.2	111.3	111.5	111.5	111.6	111.7	111.8	111.9
Durables	107.2	106.0	106.2	106.6	106.9	107.2	107.2	107.4	107.5	107.6	108.0	108.0	107.8
Final demand	108.1	105.6	106.1	106.7	107.5	108.5	108.7	108.5	108.1	108.3	109.7	109.5	110.0
Consumers	108.8	105.9	106.3	107.2	108.3	109.5	109.7	109.3	108.6	108.9	110.4	110.2	110.8
Foods and agricultural products	108.8	106.4	106.8	108.2	107.4	108.3	108.6	109.1	109.0	108.9	110.2	110.7	111.5
Crude food and agricultural products	119.5	115.9	114.9	122.7	113.0	117.1	117.9	118.2	116.2	115.5	129.0	125.0	128.9
Processed foods	107.8	105.6	106.1	106.9	106.9	107.6	107.8	108.3	108.4	108.4	108.5	109.4	110.0
Energy	106.1	93.0	94.1	98.4	114.0	121.5	117.3	112.0	102.0	106.2	107.6	104.0	103.8
Consumer goods less food and energy	109.2	107.5	108.0	108.0	108.0	108.4	109.2	109.1	109.4	109.4	111.1	110.9	111.5
Mining products less energy	106.7	105.6	106.0	106.2	106.2	106.1	106.9	106.7	107.4	107.1	107.3	107.6	107.9
Nondurables less food and energy	112.1	109.8	110.3	110.6	110.8	110.9	112.2	112.5	113.0	113.1	113.7	113.6	114.7
Durables	105.3	104.6	104.9	104.5	104.3	104.9	105.1	104.6	104.7	104.4	107.6	107.2	107.2
Capital investment	106.4	105.1	105.4	105.4	105.5	106.0	106.3	106.4	106.6	106.6	107.8	107.9	108.0
Special groupings:													
Final demand less foods and agricultural products	107.9	105.3	105.8	106.2	107.6	108.6	108.8	108.3	107.7	108.0	109.5	109.1	109.5
Final demand less energy	108.2	106.5	106.9	107.3	107.1	107.6	108.2	108.3	108.5	108.4	109.8	109.9	110.4
Final demand less food and energy	108.0	106.5	106.9	106.9	106.9	107.4	108.0	108.0	108.2	108.2	109.7	109.6	110.0
Consumer goods less energy	109.0	107.1	107.5	108.1	107.7	108.3	108.9	109.1	109.3	109.2	110.7	110.8	111.5
Consumer goods less foods and agricultural products	108.8	105.5	106.1	106.6	108.8	110.2	110.3	109.5	108.4	108.9	110.6	109.9	110.4
Nondurable consumer goods less foods	110.8	106.0	106.7	107.9	111.5	113.3	113.3	112.4	110.5	111.5	112.3	111.5	112.3

<sup>1</sup> Monthly data and annual averages have been revised to reflect the availability of late reports and corrections by respondents. Indexes in this table are derived from the product indexes in table 3. These indexes are composed of the goods used by the industries in each of the industry stage of process output indexes as shown by the 1977 input/output relationships. These material inputs include only domestic material inputs and do not in-

clude any imported materials which may be used.

<sup>2</sup> Percent of final input to consumers.

NOTE: Indexes in this table reflect corrections from March 1986 through June 1989. See *Producer Price Indexes, Data for July 1989*, page 3.



Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989<sup>1</sup>

SOP code	Commodity code	Index	Relative importance		SOP code	Commodity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
1000		Crude materials	100.000	100.000					
1100		Crude foodstuffs and feedstuffs	41.965	41.968					
	011101	Citrus fruits	.222	.222		101102	Ores, Great Lakes area	.466	---
	011102	Other fruits	.451	.451		101103	Ores, all areas, excluding Great Lakes	.003	---
	011301	Dried vegetables, bulk	.035	.035		101211	Carbon steel scrap	2.521	2.522
	011302	Fresh vegetables, except potatoes	.345	.345		101212	Stainless and alloy steel scrap	.261	.261
	011303	Sweet potatoes	.017	.017		101213	Cast iron scrap	.285	.285
	011304	White potatoes	.157	.157		101214	Other ferrous scrap	.084	.084
	012101	Wheat	1.894	1.894		102102	Copper ores	.700	.700
	012201	Barley	.280	.280		102103	Lead and zinc ores	.233	.233
	012202	Corn	4.156	4.156		102104	Silver ores	.054	.054
	012203	Oats	.101	.101		102105	Gold ores	.193	.193
	012204	Rye	.010	.010		102107	Ferromolybdenum ores	.093	.093
	013101	Steers	11.283	11.284		102108	Uranium-radium-vanadium ores	.093	.093
	013102	Cows	3.207	3.208		102301	Copper base scrap	.904	.905
	013103	Calves	.460	.460		102302	Aluminum base scrap	1.089	1.089
	013201	Barrows and gilts	3.254	3.254		102303	Other nonferrous scrap nec.	.653	.653
	013202	Sows	.288	.288		132101	Sand, gravel, and crushed stone	.648	.648
	013301	Lambs	.226	.227		139901	Industrial sand	.047	.047
	014102	Broilers and fryers	2.033	2.034	1220	139902	Other nonmetallic minerals, n.e.c.	.364	.364
	014201	Turkeys	.671	.671					
	016101	Milk, fluid use	6.189	6.189		085101	Construction	3.210	3.211
	016201	Milk, manufacturing grade	1.055	1.055		085102	Softwood logs, bolts and timber	1.701	1.701
	017102	Eggs, jumbo	.018	.018		132101	Hardwood logs, bolts and timber	.043	.043
	017103	Eggs, extra large	.071	.071		139901	Sand, gravel, and crushed stone	1.317	1.317
	017104	Eggs, large	.159	.159		139902	Industrial sand	.095	.095
	017105	Eggs, medium	.049	.049			Other nonmetallic minerals, n.e.c.	.055	.055
	017106	Eggs, small	.009	.009	1300		Crude fuel	15.902	15.903
	018101	Hay, alfalfa	1.515	1.515					
	018201	Hayseeds	.004	.004	1310		Manufacturing industries	8.087	8.088
	018301	Oilseeds	2.780	2.780		051101	Prepared anthracite shipped	.018	.018
	019301	Nuts	.341	.341		051102	Unprepared anthracite shipped	.004	.004
	022301	Unprocessed fin fish	.197	.197		051202	Spot sales of prepared bituminous coal	.172	.172
	025201	Raw cane sugar	.485	.485		051203	Contract sales of prepared bituminous	1.357	1.357
						051205	Prepared bituminous coal, resid./comm.	.019	.019
						053101	Natural gas	6.517	6.518
1200		Crude nonfood materials except fuel	42.133	42.129	1320		Nonmanufacturing industries	7.815	7.815
1210		Manufacturing	38.923	38.919		051101	Prepared anthracite shipped	.042	.042
	015101	Raw cotton	.847	.847		051102	Unprepared anthracite shipped	.009	.009
	015201	Domestic apparel wool	.055	.055		051202	Spot sales of prepared bituminous coal	.405	.405
	019201	Leaf tobacco	.945	.945		051203	Contract sales of prepared bituminous	3.186	3.186
	041101	Cattle hides	.716	.716		051205	Prepared bituminous coal, resid./comm.	.044	.044
	041601	Sheepskins and lambskins	.011	.011		053101	Natural gas	4.128	4.128
	041701	Other hides, skins, and pelts	.012	.012	2000		Intermediate materials, supplies and co	100.000	100.000
	051101	Prepared anthracite shipped	.012	.012					
	051102	Unprepared anthracite shipped	.003	.003	2100		Manufacturing	50.012	50.045
	051202	Spot sales of prepared bituminous coal	.112	.112					
	051203	Contract sales of prepared bituminous	.885	.885	2110		Food manufacturing	3.487	3.487
	051205	Prepared bituminous coal, resid./comm.	.013	.013		021101	White pan bread	.003	.003
	051207	Prepared bituminous coal, intracom. t	1.548	1.548		021104	Other bread	.002	.002
	051208	Unprepared coal	.846	.846		021106	Bread stuffing, croutons, and bread cr	.000	.000
	056101	Crude petroleum	21.161	21.162		021203	Flour	.247	.247
	062202	Paint colors	.058	.058		021204	Flour base mixes and doughs	.058	.058
	065202	Phosphates	.244	.244		021301	Head rice	.014	.014
	071103	Reclaimed rubber	.021	.021		021302	Other milled rice and byproducts	.002	.002
	085101	Softwood logs, bolts and timber	1.197	1.197		021402	Pasta products	.012	.012
	085102	Hardwood logs, bolts and timber	.145	.145		021409	Other cereals except pasta products	.043	.043
	085103	Pulpwood	.329	.329		022101	Beef and veal	.426	.426
	085104	Other roundwood products	.188	.188		022103	Lamb	.006	.006
	091201	News	.068	.068		022104	Pork	.257	.257
	091202	Mixed papers	.021	.021		022105	Other meats	.123	.123
	091203	Corrugated	.218	.218		022203	Young chicken	.046	.046
	091207	High grades (pulp substitutes & deinki	.578	.578		022205	Mature chicken: hens/fowl	.002	.002
	101101	Iron ore	---	.461		022206	Turkeys	.011	.011

See footnote at end of table.

Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989'—Continued

SOP code	Comm-odity code	Index	Relative importance		SOP code	Comm-odity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
2110		Food manufacturing (Cont'd)							
	022207	Other poultry/small game	.000	.000	025305	Brown sugar	.000	.000	
	022208	Further processed poultry/small game	.015	.015	026102	Distilled liquor, except brandy	.012	.012	
	023104	Cottage cheese	.018	.018	026104	Wines, brandy and brandy spirits	.019	.019	
	023105	Other milk products	.027	.027	026401	Other beverage materials	.055	.055	
	023201	Butter	.010	.010	027101	Animal fats and oils	.005	.005	
	023302	Natural cheese, except cottage cheese	.170	.170	031501	Cellulosic	.029	.028	
	023303	Processed cheese and related products	.101	.101	031502	Non-cellulosic	.246	.249	
	023502	Dry milk products	.112	.112	031801	Cellulosic	.077	.076	
	023503	Liquid milk products	.068	.068	031802	Non-cellulosic	.220	.218	
	023504	Ice cream mix and ice milk mix	.051	.051	032601	Cotton	.133	.135	
	024101	Canned fruits	.011	.011	032602	Wool	.012	.012	
	024102	Canned fruit juices	.015	.015	032603	Synthetic	.502	.507	
	024202	Frozen fruits	.001	.001	032604	Other throwing and winding mill produc	.015	.015	
	024203	Frozen juices and ades	.003	.003	032606	Other finishing of yarn	.007	---	
	024301	Dried and dehydrated fruits	.018	.018	032701	Cotton finished	.016	.016	
	024401	Canned vegetables and juices	.030	.030	032703	Synthetic and silk, finished	.034	.034	
	024501	Frozen vegetables	.007	.007	032704	Unfinished thread	.009	.009	
	024601	Potatoes, instant mashed	.031	.031	033701	Cotton	.194	.194	
	025303	Granulated sugar	.245	.245	033702	Wool	.016	.016	
	025304	Confectioners' powdered sugar	.023	.023	033703	Synthetic	.567	.567	
	025305	Brown sugar	.010	.010	033803	Circular knits, except hosiery	.041	.041	
	025306	Liquid sugar or sugar syrup	.053	.053	033804	Warp knits, except hosiery	.040	.040	
	025401	Confectionery materials	.240	.240	033901	Tire cord fabric	.091	.091	
	025502	Chewing gum	.007	.007	034201	Cotton	.104	.104	
	025504	Sweetening syrups and molasses	.048	.048	034202	Wool	.066	.066	
	026201	Cola, excluding diet cola	.008	.008	034203	Synthetic	.383	.383	
	026205	Other carbonated drinks	.007	.007	034304	Circular knit outerwear fabric	.108	.108	
	026206	Noncarbonated soft drinks	.002	.002	034305	Other circular knit fabric	.043	.043	
	026302	Cocoa	.011	.011	034306	Warp knit outerwear fabric	.025	.025	
	026303	Tea	.007	.007	034307	Warp knit underwear and nightwear fabr	.032	.032	
	026401	Other beverage materials	.193	.193	034308	Other warp knit fabric	.037	.037	
	027101	Animal fats and oils	.024	.024	034402	Woven and braided narrow fabric	.062	.062	
	027201	Crude vegetable oils	.159	.159	034503	Nonwovens and felt goods	.135	.136	
	027501	Vegetable oils, refined	.032	.032	034601	Coated fabrics, not rubberized	.045	.045	
	027601	Shortening and cooking oil	.189	.189	034701	Embroideries	.100	.100	
	028101	Jams, jellies, and preserves	.004	.004	034702	Lace goods	.006	.006	
	028201	Pickles and pickle products	.004	.004	038104	Miscellaneous apparel and accessories	.025	.025	
	028301	Processed eggs	.034	.034	038303	Industrial and other fabricated produc	.125	.125	
	028401	Specialties	.008	.008	039101	Textile fibers, yarns, and fabrics, n.	.041	.041	
	028501	Other frozen processed foods	.010	.010	039102	Textile waste	.072	.072	
	028601	Meat sauces	.002	.002	042101	Sole leather	.017	.017	
	028901	Other miscellaneous processed foods	.164	.164	042102	Upper leather, including patent	.104	.104	
	061301	Alkalies and chlorine	.003	.003	042103	Other grains except offal	.052	.052	
	061302	Other inorganic chemicals	.023	.023	042104	Finished splits	.014	.014	
	061403	Other basic organics	.019	.019	042301	Finished sheep and lamb leather	.012	.012	
	067901	Essential oils	.012	.012	042501	Rough, crust, and wet blue	.028	.028	
	067909	Other miscellaneous chemical products	.008	.008	042601	Other finished leather, n.e.c.	.006	.006	
					043101	Men's leather upper footwear	.002	.002	
2120		Nonurable manufacturing	15.783	15.783	043103	Men's non-leather upper footwear	.000	.000	
	021301	Head rice	.015	.015	043201	Women's leather upper footwear	.001	.001	
	021302	Other milled rice and byproducts	.002	.002	043203	Women's plastic upper footwear	.001	.001	
	021409	Other cereals except pasta products	.005	.005	043204	Women's other non-leather upper footwa	.000	.000	
	022101	Beef and veal	.022	.022	043301	Children's and infants' footwear	.000	.000	
	022103	Lamb	.000	.000	043401	Misses footwear	.000	.000	
	022104	Pork	.014	.014	043501	Youths,boys footwear	.000	.000	
	022203	Young chicken	.006	.006	043601	Infants,babies footwear	.000	.000	
	022205	Mature chicken: hens/fowl	.000	.000	043701	Athletic footwear	.000	.000	
	022206	Turkeys	.001	.001	043801	Other footwear	.000	.000	
	022207	Other poultry/small game	.000	.000	044201	Gloves	.001	.001	
	022208	Further processed poultry/small game	.002	.002	044401	Footwear cut stock	.013	.013	
	022304	Canned and cured seafood	.003	.003	044501	Leather/leather-like goods, n.e.c.	.002	.002	
	024101	Canned fruits	.002	.002	057501	Lubricating oil base stocks	.083	.083	
	024401	Canned vegetables and juices	.005	.005	058101	Petroleum and coal products, n.e.c.	.015	.015	
	025303	Granulated sugar	.007	.007	061301	Alkalies and chlorine	.186	.187	
					061302	Other inorganic chemicals	.949	.949	

See footnote at end of table.

Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989<sup>1</sup>—Continued

SOP code	Comm-odity code	Index	Relative importance		SOP code	Comm-odity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
2120		Nondurable manufacturing (Cont'd)							
	061401	Primary	.680	.680		091305	Coated and laminated paper, n.e.c.	.073	.073
	061402	Intermediate	.891	.891		091405	Corrugated paperboard in sheets and ro	.078	.078
	061403	Other basic organics	1.132	1.132		091411	Paperboard, ex. corrugated paperboard	1.021	1.021
	062101	Architectural coatings	.016	.016		091504	Packaging accessories	.015	.015
	062102	OEM finishes	.027	.027		092201	Hardboard, particleboard, and fiberboa	.005	.005
	062103	Special purpose coatings	.007	.007		092202	Fabricated hardboard products	.003	.003
	062201	Paint resins	.026	.026		093201	Circulation	.012	.012
	062202	Paint colors	.229	.229		093401	Book printing	.062	.062
	062203	Paint solvents	.125	.125		093501	Manifold business forms	.006	.006
	062204	Paint fillers	.060	.060		093601	Miscellaneous publishing	.116	.116
	062301	Allied and miscellaneous paint product	.003	.003		093801	Bankbooks, looseleaf binders, and devi	.007	.007
	063102	Medicinal and botanical chemicals	.316	.316		093902	Photoengraving	.000	.000
	064101	Fats and oils, inedible	.065	.065		101602	Blast furnace products	.000	.000
	065201	Nitrogenates	.243	.243		102201	Primary nonferrous metals, except prec	.022	.022
	065202	Phosphates	.231	.231		102202	Precious metals	.002	.002
	065301	Pesticides	.033	.033		102501	Aluminum mill shapes	.043	.043
	066202	Polyester resins, saturated	.035	.035		102502	Copper and brass mill shapes	.015	.015
	066203	Low density polyethylene resins	.227	.227		108905	Other metal products	.017	.017
	066204	High density polyethylene resins	.153	.153		108906	Metal crowns and closures	.004	.004
	066205	Polypropylene resins	.083	.083		108908	Metal foil and leaf	.014	.014
	066206	Styrene plastics materials	.217	.217		113601	Nonmetallic sized abrasives	.000	.000
	066207	Vinyl and vinylidene resins	.188	.188		113603	Nonmet. bonded abrasives and diamond w	.001	.001
	066208	Nylon resins	.026	.026		113605	Nonmetallic coated abrasive products	.001	.001
	066209	Other thermoplastic resins	.172	.172		113631	Metal abrasives, including scouring pa	.000	.000
	066302	Phenolic & tar acid resins	.051	.051		139903	Nonmetallic mineral products, n.e.c.	.002	.002
	066303	Polyester resins, unsaturated	.043	.043		152401	Unstemmed leaf tobacco redried before	.008	.008
	066304	Urea-formaldehyde resins	.017	.017		152402	Stemmed tobacco	.215	.215
	066305	All other thermosetting resins	.098	.098		152403	Reconstituted tobacco, proc. sheet & h	.009	.009
	067201	Specialty cleaning, polishing & san. p	.013	.013	2130		Durable manufacturing	11.466	11.465
	067502	Shaving preparations	.001	.001		031501	Cellulosic	.002	.002
	067503	Perfume, cologne & toilet water	.008	.008		031502	Non-cellulosic	.046	.047
	067504	Hair preparations	.011	.011		031801	Cellulosic	.004	.004
	067505	Dentifrices	.005	.005		031802	Non-cellulosic	.041	.041
	067506	Creams	.003	.003		032602	Wool	.004	.004
	067507	Lotions and oils	.003	.003		032603	Synthetic	.194	.195
	067508	Cosmetics	.005	.005		032604	Other throwing and winding mill produc	.005	.005
	067509	Deodorant	.003	.003		032606	Other finishing of yarn	.002	---
	067511	Manicure preparations	.001	.001		032701	Cotton finished	.000	.000
	067512	Powders	.002	.002		032703	Synthetic and silk, finished	.001	.001
	067513	Bath oils and salts	.001	.001		032704	Unfinished thread	.001	.001
	067519	Other cosmetics and toiletries	.001	.001		034402	Woven and braided narrow fabric	.005	.005
	067901	Essential oils	.006	.006		034601	Coated fabrics, not rubberized	.042	.042
	067902	Explosives	.007	.007		034702	Lace goods	.000	.000
	067904	Adhesives and sealants	.039	.039		038503	Industrial and other fabricated produc	.256	.256
	067905	Surface active agents	.229	.229		039101	Textile fibers, yarns, and fabrics, n.	.017	.017
	067906	Gum and wood chemicals	.040	.040		039102	Textile waste	.022	.022
	067909	Other miscellaneous chemical products	.320	.320		042101	Sole leather	.001	.001
	071102	Synthetic rubber	.234	.234		042102	Upper leather, including patent	.007	.007
	071203	Tread rubber, tire sundries, & repair	.031	.031		042103	Other grains except offal	.004	.004
	071305	Rubber roll covering	.011	.011		042104	Finished splits	.001	.001
	072205	Unsupported plastic film	.003	.003		042301	Finished sheep and lamb leather	.001	.001
	072304	Laminated plastic sheets, rods, and tu	.002	.002		042501	Rough, crust, and wet blue	.002	.002
	081201	Rough hardwood lumber	.009	.009		042601	Other finished leather, n.e.c.	.000	.000
	081202	Dressed hardwood lumber, ex. siding	.001	.001		058101	Petroleum and coal products, n.e.c.	.002	.002
	081203	Hardwood dimension	.003	.003		061301	Alkalies and chlorine	.044	.044
	082301	Miscellaneous millwork products	.010	.010		061302	Other inorganic chemicals	.035	.035
	083201	Hardwood plywood and related products	.001	.001		061401	Primary	.070	.070
	091102	Paper-making woodpulp	.330	.330		061402	Intermediate	.110	.110
	091103	Special alpha and dissolving woodpulp	.057	.057		061403	Other basic organics	.111	.111
	091104	Pulp, other than wood, inc pulp mill b	.034	.034		062101	Architectural coatings	.136	.136
	091301	Writing papers, excluding newsprint	1.167	1.167		062102	OEM finishes	.238	.238
	091302	Newsprint	.219	.219		062103	Special purpose coatings	.057	.057
	091303	Packaging and industrial converting pa	.399	.399		062301	Allied and miscellaneous paint product	.031	.031
	091304	Special industrial paper	.103	.103		064101	Fats and oils, inedible	.001	.001

See footnote at end of table.

Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989<sup>1</sup>—Continued

SOP code	Comm-odity code	Index	Relative importance		SOP code	Comm-odity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
2130		Durable manufacturing (Cont'd)							
	066202	Polyester resins, saturated	.011	.011	101512	Open die or smith forgings, ferrous	.001	.001	
	066203	Low density polyethylene resins	.072	.072	101513	Other forge shop products	.003	.003	
	066204	High density polyethylene resins	.049	.049	101602	Blast furnace products	.037	.036	
	066205	Polypropylene resins	.026	.026	101603	Electric furnace products	.084	.084	
	066206	Styrene plastics materials	.069	.069	101701	Ingots	.055	.055	
	066207	Vinyl and vinylidene resins	.060	.060	101702	Semifinished steel mill products	.233	.233	
	066208	Nylon resins	.008	.008	101703	Hot rolled sheet and strip, incl. tin	1.054	1.054	
	066209	Other thermoplastic resins	.055	.055	101704	Hot rolled bars, plates, & structural	.656	.656	
	066302	Phenolic & tar acid resins	.016	.016	101705	Steel wire	.021	.021	
	066303	Polyester resins, unsaturated	.014	.014	101706	Steel pipe and tubes	.060	.058	
	066304	Urea-formaldehyde resins	.005	.005	101707	Cold rolled sheets and strip	.745	.745	
	066305	All other thermosetting resins	.031	.031	101708	Cold finished bars	.110	.110	
	067904	Adhesives and sealants	.133	.133	101709	Other steel mill products	.032	.032	
	067905	Surface active agents	.008	.008	101711	Cold rolled products, electrical & coc	.006	.006	
	067909	Other miscellaneous chemical products	.175	.175	102201	Primary nonferrous metals, except prec	1.053	1.054	
	071102	Synthetic rubber	.027	.027	102202	Precious metals	.063	.064	
	071304	Rubber hose	.002	.002	102402	Aluminum, except extrusion billet	.165	.165	
	071306	Miscellaneous rubber products, n.e.c	.012	.012	102403	Refined copper	.105	.105	
	081101	Douglas fir, dressed	.051	.051	102404	Refined lead	.071	.071	
	081102	Southern pine, dressed	.040	.040	102405	Refined zinc	.026	.026	
	081103	Other species, dressed	.071	.071	102406	Precious metals	.106	.106	
	081104	Rough softwood lumber	.064	.064	102407	Other nonferrous metals	.015	.015	
	081105	Flooring, siding, and cut stock	.002	.002	102501	Aluminum mill shapes	.716	.716	
	081201	Rough hardwood lumber	.144	.144	102502	Copper and brass mill shapes	.300	.300	
	081202	Dressed hardwood lumber, ex. siding	.020	.020	102504	Nickel alloy mill shapes	.062	.062	
	081203	Hardwood dimension	.067	.067	102505	Titanium mill shapes	.032	.032	
	081204	Hardwood flooring	.001	.001	102519	Other mill shapes	.167	.167	
	082101	General millwork	.045	.045	102603	Nonferrous wire and cable	.425	.425	
	082201	Prefabricated structural members	.001	.001	102701	Nonferrous forge shop products	.001	.001	
	082301	Miscellaneous millwork products	.047	.047	102803	Copper and copper-base alloy castings	.002	.002	
	083101	Western, inland and other non-southern	.051	.051	107201	Metal tanks	.027	.027	
	083102	Southern	.031	.031	107405	Fabricated structural metal	.008	.008	
	083103	Softwood plywood type products	.003	.003	107407	Miscellaneous metal work	.002	.002	
	083201	Hardwood plywood and related products	.051	.051	107901	Prefab. metal bldg systems, ex. farm s	.001	.001	
	083301	Softwood plywood veneer, ex. rein./bac	.013	.013	107902	Other prefab. & portable metal buildin	.001	.001	
	083401	Hardwood plywood veneer	.009	.009	107903	Panels, parts, & sections for prefab b	.000	.000	
	084201	Boxes	.001	.001	108102	Externally thread. fasteners, ex. airc	.117	.117	
	084901	Sawmill & planing mill prods., non-con	.081	.081	108103	Internally thread. fasteners, ex. airc	.028	.028	
	084902	Mfg of lumber owned by others (contrac	.003	.003	108104	Nonthreaded fasteners, except aircraft	.041	.041	
	086101	Prefabricated wood buildings & compone	.001	.001	108105	Aircraft-aerospace fasteners	.063	.063	
	087101	Treated wood	.001	.001	108106	Other formed fasteners	.025	.025	
	087102	Contract wood preserving	.000	.000	108801	Ferrous wire rope, cable and strand	.015	.015	
	091405	Corrugated paperboard in sheets and ro	.003	.003	108802	Steel nail and spikes	.007	.007	
	091411	Paperboard, ex. corrugated paperboard	.035	.035	108806	Steel fencing and fence gates	.008	.008	
	091504	Packaging accessories	.001	.001	108807	Ferrous wire cloth, other woven wire p	.005	.005	
	092201	Hardboard, particleboard, and fiberboa	.062	.062	108809	Other fabricated ferrous wire products	.029	.029	
	092202	Fabricated hardboard products	.014	.014	108905	Other metal products	.154	.154	
	092301	Board: asphalt, hardpressed, insul. ro	.010	.010	108908	Metal foil and leaf	.016	.016	
	092311	Construction paper and felt stock	.009	.009	113601	Nonmetallic sized abrasives	.004	.004	
	093301	Textbooks	.008	.008	113603	Nonmet. bonded abrasives and diamond w	.009	.009	
	093302	Technical, scientific & professional b	.004	.004	113605	Nonmetallic coated abrasive products	.010	.010	
	093303	Religious books	.001	.001	113631	Metal abrasives, including scouring pa	.002	.002	
	093304	General books	.007	.007	121401	Bedding	.005	.005	
	093305	General reference books	.001	.001	121601	Household furniture, n.e.c.	.007	.007	
	093308	Other books, incl. music books & pamph	.001	.001	122101	Wood commercial furniture	.006	.006	
	093401	Book printing	.172	.172	123301	Commission finishing/dyeing, floor cov	.057	.057	
	093601	Miscellaneous publishing	.322	.322	126102	Pottery, except tableware and kitchenw	.001	.001	
	101503	Motor vehicle castings, gray/ductile i	.002	.002	131104	Laminated glass	.055	.055	
	101504	Gray & ductile iron castings, other	.003	.003	131105	Sheet, plate, and float glass	.061	.061	
	101505	Malleable iron castings	.000	.000	131107	Specialty glass	.138	.138	
	101506	Steel investment castings	.001	.001	131301	Pressed and blown glassware	.029	.029	
	101507	Other steel castings, carbon steel	.001	.001	132201	Cement	.211	.211	
	101508	Other steel castings, high alloy steel	.001	.001	133301	Ready-mixed concrete	.008	.008	
	101509	Other steel castings, low alloy steel	.000	.000	135201	Refractories, clay	.003	.003	
					135301	Refractories, non clay	.001	.001	

See footnote at end of table.

Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989<sup>1</sup>—Continued

SOP code	Comm-odity code	Index	Relative importance		SOP code	Comm-odity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
2130		Durable manufacturing (Cont'd)							
	136201	Other asphalt roofing	.002	.002	106702	Other parts, n.e.c.	.028	.028	
	136301	Asphalt and tar satu'd felts, boards,	.000	.000	107102	Metal doors and frames, exc. storm	.019	.019	
	137101	Gypsum products	.008	.008	107103	Metal window sash and frames, exc. sto	.014	.014	
	139201	Mineral wool for structural insulation	.019	.019	107104	Metal molding and trim and storefronts	.004	.004	
	139202	Min. wool for indus. & equip. insulati	.067	.067	107105	Storm sash and doors	.006	.006	
	139401	Paving mixtures and blocks	.005	.005	107106	Screens and weatherstrip	.002	.002	
	139501	Cut stone and stone products	.001	.001	107301	Sheet metal products	.051	.051	
	139903	Nonmetallic mineral products, n.e.c.	.017	.017	107402	Fabricated iron and steel pipe and fit	.027	.027	
	159405	Jewelers' findings and materials	.044	.044	107403	Fabricated iron and steel tube and fit	.013	.013	
	159406	Lapidary work, diamond cutting, & poli	.019	.019	107404	Nonferrous pipe and tube fabrication	.013	.013	
2140		Components for manufacturing	19.278	19.310	107405	Fabricated structural metal	.034	.034	
	044101	Luggage and small leather goods	.007	.007	107407	Miscellaneous metal work	.009	.009	
	044301	Industrial leather	.001	.001	107408	Architectural and ornamental metalwork	.004	.004	
	071201	Tires	.148	.148	107501	Heat exchangers and condensers	.015	.015	
	071202	Inner tubes	.003	.003	107601	Fabricated steel plate	.017	.017	
	071303	Rubber belts and belting	.026	.026	107701	Steel power boilers	.008	.008	
	071304	Rubber hose	.044	.044	107901	Prefab. metal bldg systems, ex. farm s	.006	.006	
	071306	Miscellaneous rubber products, n.e.c	.255	.255	107902	Other prefab. & portable metal buildin	.003	.003	
	072205	Unsupported plastic film	.118	.118	107903	Panels, parts, & sections for prefab b	.000	.000	
	072304	Laminated plastic sheets, rods, and tu	.074	.074	108302	Residential	.009	.009	
	072601	Parts for transportation equip.	.138	.139	108303	Commercial/institutional or industrial	.026	.026	
	072602	Other parts and components for mfg.	.127	.127	108304	Veicular	.059	.059	
	072901	Other plastic products	1.019	1.019	108305	Lighting equipment, n.e.c.	.019	.019	
	083101	Western, inland and other non-southern	.010	.010	108501	Ammunition, except for small arms	.013	.013	
	083102	Southern	.006	.006	108902	Hot formed springs	.034	.034	
	083201	Hardwood plywood and related products	.005	.005	108903	Cold formed springs	.009	.009	
	083301	Softwood plywood veneer, ex. rein./bac	.002	.002	108904	Wire springs	.096	.096	
	083401	Hardwood plywood veneer	.002	.002	108905	Other metal products	.856	.856	
	087101	Treated wood	.001	.001	108906	Metal crowns and closures	.003	.003	
	087102	Contract wood preserving	.000	.000	108907	Metal stampings n.e.c.	.324	.324	
	091509	Misc. converted paper or paperboard pr	.058	.056	111152	Farm tractor parts and attachments	.048	.048	
	091601	Pressure - sensitive products	.026	.026	111213	Comm. turf & grounds care eq., parts &	.002	.002	
	101503	Motor vehicle castings, gray/ductile i	.166	.166	111251	Parts for farm machinery, excl. tracto	.045	.045	
	101504	Gray & ductile iron castings, other	.240	.241	111252	Attachments, farm machinery, ex. tract	.001	.001	
	101505	Malleable iron castings	.026	.026	111351	Parts, agricultural equipment	.017	.017	
	101506	Steel investment castings	.095	.095	111352	Attachments for agricultural equipment	.000	.000	
	101507	Other steel castings, carbon steel	.077	.077	112107	Front end attachments and parts	.010	.010	
	101508	Other steel castings, high alloy steel	.045	.045	112601	Parts/attach., ex cranes/excav./tracto	.032	.032	
	101509	Other steel castings, low alloy steel	.038	.038	112803	Tractor parts and attachments	.035	.035	
	101512	Open die or smith forgings, ferrous	.052	.052	113A02	Other metalworking machinery	.002	.002	
	101513	Other forge shop products	.216	.217	113801	Rolling mill machinery	.001	.001	
	102502	Copper and brass mill shapes	.008	.008	113405	Otr. indus. elec. heat. units; parts/a	.015	.015	
	102505	Titanium mill shapes	.018	.018	113501	Small cutting tools	.009	.009	
	102519	Other mill shapes	.004	.004	113502	Precision measuring tools	.003	.003	
	102701	Nonferrous forge shop products	.117	.117	113503	Metalworking power saw blades	.001	.001	
	102802	Castings, alum./alum.-base alloy	.298	.298	113504	Other power saw blades	.000	.000	
	102803	Copper and copper-base alloy castings	.077	.077	113505	Other machine tool attachments & acc.	.006	.006	
	102804	Zinc Castings	.070	.070	113751	Parts for metal cutting machine tools	.043	.043	
	102805	Magnesium and magnesium-base castings	.009	.009	113851	Parts for metal forming machine tools	.012	.012	
	102806	Other nonferrous castings	.030	.030	113901	Special dies, tools, jigs, and fixture	.023	.023	
	103104	Metal can component (steel and aluminu	.023	.023	113903	Industrial molds	.012	.012	
	104101	Builders hardware	.162	.162	114102	Industrial pumps	.012	.012	
	104103	Transportation equipment hardware	.197	.197	114105	Other compressors	.000	.000	
	104104	Furniture hardware	.033	.033	114106	Vacuum pumps	.001	.001	
	104105	Other hardware, n.e.c.	.046	.046	114107	Air/gas compress. & vac. pump pts./att	.002	.002	
	105201	Vitreous china fixtures	.002	.002	114108	Industrial spraying equipment	.001	.001	
	105402	Brass fittings	.016	.016	114109	Measuring & dispensing pumps	.003	.003	
	105601	Metal sanitary ware	.007	.007	114112	Other pumps, including parts	.007	.007	
	106101	Steam and hot water equipment	.005	.005	114301	Fluid power pumps	.072	.072	
	106301	Conversion burners and parts	.006	.006	114302	Fluid power valves	.084	.084	
	106401	Domestic heating stoves	.004	.004	114303	Cyls., accumulators, cushions, shock a	.065	.065	
	106601	Water heaters, domestic	.006	.006	114304	Fluid power hose and tube fittings	.047	.047	
	106701	Other heating systems	.005	.003	114501	Speed changers, drives, gears	.125	.125	
					114502	Other power transmission equipment	.162	.162	
					114606	Household and person-weighting scales	.000	.000	

See footnote at end of table.

Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989<sup>1</sup>—Continued

SOP code	Comm-odity code	Index	Relative importance		SOP code	Comm-odity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
2140		Components for manufacturi (Cont'd)					Digital bi-polar integrated circuits	.113	.113
	114608	Accessories and attachments	.003	.003		117841	Digital MOS integrated circuits	.185	.185
	114609	Parts	.004	.004		117845	Linear integrated circuits	.049	.049
	114701	Fans and blowers, except portable	.058	.058		117846	Hybrid integrated circuits	.074	.074
	114801	Heat transfer equipment	.103	.094		117848	Other semiconductor devices and parts	.134	.134
	114804	Refrigerant compressors	.150	.150		117851	Printed circuits and cable assemblies	.215	.215
	114805	Refrigeration condensing units	.018	.018		117852	Static power, pulse & frequency conver	.052	.052
	114806	Other a/c and refrigeration equipment	.189	.272		117853	Electronic transformers and coils	.080	.080
	114809	Parts & accessories for a/c & refrig.	.044	---		117857	MW components, ex tubes, semicon., ant	.070	.070
	114902	Metal valves, except fluid power	.098	.098		117861	Complex component assemb., packs, modu	.222	.222
	114903	Metal pipe fittings, flanges, and unio	.037	.037		117901	Storage batteries	.055	.055
	114904	Parts & attachments for valves & fitti	.020	.020		117902	Primary batteries, dry and wet	.009	.009
	114905	Ball and roller bearings	.226	.226		117903	Carbon and graphite products	.014	.014
	114907	Industrial patterns	.001	.001		117906	Engine electrical equipment	.242	.242
	114908	Filters and strainers	.106	.106		117907	Electrical equipment, n.e.c.	.029	.030
	114911	Other miscellaneous general purpose eq	.133	.133		117908	Porcelain electrical supplies, ex insu	.015	.015
	116105	Industrial food production machinery	.004	.004		117929	Electrical industrial apparatus, n.e.c	.033	.033
	116212	Textile machinery	.002	.002		118101	Building comfort controls	.001	.001
	116277	Textile machinery parts and attachment	.009	.009		118102	Appliance regulation controls	.032	.032
	116401	Paper industries machinery	.011	.011		118109	Parts	.001	.001
	116704	Other packing & packaging machinery &	.125	.125		118201	Process control instruments	.057	.057
	116801	Service industry machinery and parts	.006	.006		118401	Fluid meters and counting devices	.010	.010
	116903	Parts, attachments, and accessories	.001	.001		118501	Aeronautical, nautical, & navigational	.019	.019
	117101	Current carrying	.116	.116		118502	Laboratory and scientific apparatus	.015	.015
	117102	Noncurrent carrying	.110	.110		118503	Surveying/drafting instrs. & lab. furn	.003	.003
	117204	Integrating instruments	.008	.008		118601	Sighting, tracking & fire-control equi	.011	.011
	117205	Test equip.- elect. character. & signa	.103	.103		118602	Optical instruments, components, & len	.024	.024
	117206	Indicating and recording instruments	.013	.013		118603	Analytical and scientific instruments	.052	.052
	117303	Fractional horsepower motors & generat	.248	.248		118901	Aircraft engine instruments, except fl	.004	.004
	117304	Integral horsepower motors	.122	.122		118902	Phys. prop. & kinematic test, insp. & me	.009	.009
	117305	Fractional horsepower motor-gen. sets	.027	.027		118903	Comm. meteorological & general purpose	.006	.006
	117306	Integral horsepower motor-gen. sets	.007	.007		118904	Nuclear radiation detect. & monitoring	.008	.008
	117307	Prime mover gen. sets	.017	.017		119102	Oil field and gas field drilling machi	.026	.026
	117308	Land transportation types	.048	.048		119104	Oil field and gas field production mac	.015	.015
	117309	Parts and supplies	.032	.032		119203	Drills and other mining machinery	.001	.001
	117402	Fluorescent lamp ballasts	.036	.036		119253	Mining machinery parts	.011	.011
	117408	Parts	.004	.004		119302	Typewriters, word processors and parts	.009	.009
	117507	Industrial controls	.392	.392		119308	Coin-operated amusement machines	.015	.015
	117511	Switchgear, exc. ducts & contr. circuit r	.025	.025		119401	Gasoline engines	.069	.069
	117512	Power circuit breakers, all types	.007	.007		119402	Outboard engines	.003	.003
	117513	Panelboards & switching & interrupting	.026	.026		119407	Diesel, semidiesel, & dual fuel, non-a	.124	.124
	117514	Fuses/equip. < 2300 volts ex. power di	.006	.006		119408	Diesel, semidiesel, & dual fuel, auto.	.121	.121
	117515	Molded case circuit breakers	.014	.014		119411	Gas engines, except turbines	.009	.009
	117516	Ducts, incl. plug-in units and accesso	.003	.003		119412	Tank & converted internal combustion e	.048	.048
	117517	Relays, control circuit	.010	.010		119413	Parts and accessories for i.c. engines	.234	.234
	117601	Telephone and telegraph equipment	.170	.170		119501	Carburetors, pistons, piston rings, &	.140	.140
	117602	Radio & television communication equip	.660	.660		119502	Flexible metal hose and tubing	.024	.024
	117701	Incandescent	.020	.020		119505	Other machine shop products	.592	.592
	117702	Other than incandescent	.013	.013		119601	Steam, gas, and hydraulic turbines	.016	.016
	117703	Parts for electric lamps/bulbs	.016	.016		119602	Turbine parts and accessories	.132	.132
	117801	Receiving type electron tubes	.004	.004		119701	Turbine generator sets and parts	.011	.011
	117802	Cathode ray T.V. picture tube	.051	.051		119901	Other miscellaneous machinery	.112	.112
	117803	Power, transmitter, special purpose tu	.093	.093		121101	Metal household furniture	.004	.004
	117811	Capacitors	.092	.092		121201	Living room furniture	.002	.002
	117812	Resistors for electric applications	.073	.073		121202	Dining room furniture	.001	.001
	117821	Relays	.030	.030		121203	Bedroom furniture	.002	.002
	117822	Switches, mechanical (electronic appl.	.026	.026		121204	Other wood household furniture	.001	.001
	117824	Connectors	.244	.244		121301	Upholstered household furniture	.008	.008
	117825	Magnetic recording media	.039	.039		121401	Bedding	.002	.002
	117827	Part for electronic components	.172	.172		121501	Porch and lawn furniture	.002	.002
	117828	Filters, crystals, and transducers	.045	.045		122202	Filing cabinets and cases	.003	.003
	117831	Diodes	.042	.042		122203	Furniture	.007	.007
	117833	Thyristors	.009	.009		122301	Public building furniture	.041	.041
	117835	Transistors	.031	.031		122401	Furniture and fixtures n.e.c.	.002	.002
	117837	Optoelectronic devices	.020	.020		123101	Tufted broadloom	.037	.037

See footnote at end of table.

Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989<sup>1</sup>—Continued

SOP code	Comm-odity code	Index	Relative importance		SOP code	Comm-odity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
2140		Components for manufacturi (Cont'd)							
	123102	Other tufted carpeting, from tufted ya	.006	.006		159502	Pens, mechanical pencils, and parts	.004	.004
	123103	Woven carpets & rugs made from textile	.002	.002		159601	Matches, clocks & timing mech., ex. pa	.042	.042
	123104	Carpets and rugs not made from textile	.001	.001		159602	Parts	.009	.009
	123201	Hard surface floor coverings	.007	.007		159705	Brooms and brushes	.004	.004
	124101	Cooking equipment	.018	.018		159801	Phonograph records	.005	.005
	124103	Refrigeration equipment	.015	.015		159802	Audio tapes	.003	.003
	124104	Other major appliances	.008	.008	2200		Materials and components for construct	12.675	12.691
	124201	Sewing machines	.000	.000		034503	Norwovens and felt goods	.002	.002
	124401	Small household appliances	.006	.006		034601	Coated fabrics, not rubberized	.011	.011
	124403	Parts & attach. - small elect. applian	.004	.004		058101	Petroleum and coal products, n.e.c.	.004	.004
	125103	Automobile radios and tape players	.004	.004		062101	Architectural coatings	.183	.183
	125202	Color TV receivers	.022	.022		062103	Special purpose coatings	.076	.076
	125306	High fidelity equipment and components	.003	.003		062301	Allied and miscellaneous paint product	.041	.041
	125307	Speakers, including loudspeaker system	.007	.007		067904	Adhesives and sealants	.066	.066
	126102	Pottery, except tableware and kitchenw	.000	.000		067909	Other miscellaneous chemical products	.084	.084
	126501	Mirrors	.016	.016		071304	Rubber hose	.002	.002
	126605	Parts & attach., consumer lawn & garde	.019	.019		071306	Miscellaneous rubber products, n.e.c	.012	.012
	126901	Window shades, blinds, and accessories	.010	.010		072106	Plastic construction products	.404	.404
	131301	Pressed and blown glassware	.066	.066		072205	Unsupported plastic film	.037	.037
	131302	Automotive rearview mirrors	.009	.009		072304	Laminated plastic sheets, rods, and tu	.023	.023
	134401	Drain tile, round	.002	.002		081101	Douglas fir, dressed	.072	.072
	139501	Cut stone and stone products	.001	.001		081102	Southern pine, dressed	.057	.057
	139801	Gaskets and gasketing material	.021	.021		081103	Other species, dressed	.103	.103
	139802	Packing and sealing	.028	.028		081104	Rough softwood lumber	.093	.093
	139903	Nonmetallic mineral products, n.e.c.	.006	.006		081105	Flooring, siding, and cut stock	.035	.035
	141104	Motorcycles	.003	.003		081201	Rough hardwood lumber	.046	.046
	141203	Motor vehicle parts, new	2.185	2.185		081202	Dressed hardwood lumber, ex. siding	.006	.006
	141301	Truck and bus bodies sold separately	.201	.201		081203	Hardwood dimension	.007	.007
	141401	Vans, over 10,000 lbs.	.001	.001		081204	Hardwood flooring	.023	.023
	141402	Tanks, over 10,000 lbs.	.000	.000		082101	General millwork	.691	.691
	141403	Other trailers and chassis, over 10,00	.000	.000		082201	Prefabricated structural members	.089	.089
	141404	Detach. trailers & converter gear	.000	.000		082301	Miscellaneous millwork products	.017	.017
	141406	Truck trailers & chassis, under 10,000	.000	.000		083101	Western, inland and other non-southern	.095	.095
	141601	Travel trailers	.001	.001		083102	Southern	.058	.058
	141602	Campers, pickup covers and parts	.000	.000		083103	Softwood plywood type products	.005	.005
	142301	Aircraft engines and engine parts	.496	.496		083201	Hardwood plywood and related products	.024	.024
	142501	Aircraft parts and auxiliary equipment	.773	.773		083301	Softwood plywood veneer, ex. rein./bac	.023	.023
	143201	Outboard motorboats	.002	.002		083401	Hardwood plywood veneer	.017	.017
	143202	Inboard motorboats, incl. i.-o. houseb	.003	.003		084901	Sawmill & planing mill prods., non-con	.067	.067
	143203	Inboard-outdrive boats, except housebo	.002	.002		084902	Mfg of lumber owned by others (contrac	.003	.003
	143204	All other boats	.002	.002		086101	Prefabricated wood buildings & compone	.133	.133
	144102	Locomotive parts	.018	.018		087101	Treated wood	.126	.126
	144202	All other railroad cars	.010	.010		087102	Contract wood preserving	.011	.011
	144203	Railroad car parts and accessories	.022	.022		091508	Pressed and molded pulp goods	.003	.003
	149111	Transportation equipment, n.e.c.	.008	.008		092201	Hardboard, particleboard, and fiberboa	.026	.026
	151101	Toys and children's vehicles	.014	.014		092202	Fabricated hardboard products	.005	.005
	151201	Sporting and athletic goods	.022	.022		092301	Board: asphalt, hardpressed, insul. ro	.009	.009
	151301	Small arms	.007	.007		092311	Construction paper and felt stock	.008	.008
	151302	Small arms ammunition	.003	.003		101502	Pressure & soil pipe & fittings, cast	.104	.104
	151303	Components for small arms ammunition	.018	.018		101503	Motor vehicle castings, gray/ductile i	.019	.019
	153101	Buttons, button blanks, and parts	.013	.013		101504	Gray & ductile iron castings, other	.028	.028
	153201	Needles, pins, and fasteners	.023	.023		101505	Malleable iron castings	.003	.003
	156201	Medical instruments and equipment	.013	.013		101506	Steel investment castings	.011	.011
	156301	Surgical appliances	.015	.015		101507	Other steel castings, carbon steel	.009	.009
	156401	Ophthalmic goods	.007	.007		101508	Other steel castings, high alloy steel	.005	.005
	159A01	Candles	.002	.002		101509	Other steel castings, low alloy steel	.004	.004
	159A03	Feathers, plumes and artificial flower	.004	.004		101512	Open die or smith forgings, ferrous	.006	.006
	159A04	Signs and advertising displays	.008	.008		101513	Other forge shop products	.025	.025
	159A09	Other miscellaneous products, n.e.c.	.013	.013		101602	Blast furnace products	.002	.002
	159101	Burial caskets	.007	.007		101703	Hot rolled sheet and strip, incl. tin	.077	.077
	159301	Musical instruments	.007	.007		101704	Hot rolled bars, plates, & structural	.048	.048
	159402	Jewelry, platinum and karat gold	.003	.003		101705	Steel wire	.060	.060
	159403	Other precious metal jewelry	.000	.000		101709	Other steel mill products	.002	.002
	159404	Costume jewelry and novelties	.004	.004		102501	Aluminum mill shapes	.267	.267

See footnote at end of table.

Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989<sup>1</sup>—Continued

SOP code	Commodity code	Index	Relative importance		SOP code	Commodity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
2200		Materials and components f (Cont'd)							
	102502	Copper and brass mill shapes	.050	.050	117512	Power circuit breakers, all types	.018	.018	
	102603	Nonferrous wire and cable	.556	.556	117513	Panelboards & switching & interrupting	.068	.068	
	104101	Builders hardware	.047	.047	117514	Fuses/equip. < 2300 volts ex. power di	.015	.015	
	104105	Other hardware, n.e.c.	.013	.013	117515	Molded case circuit breakers	.037	.037	
	105201	Vitreous china fixtures	.043	.043	117516	Ducts, incl. plug-in units and accesso	.008	.008	
	105402	Brass fittings	.152	.152	117517	Relays, control circuit	.026	.026	
	105601	Metal sanitary ware	.043	.043	117701	Incandescent	.004	.004	
	106101	Steam and hot water equipment	.028	.029	117702	Other than incandescent	.003	.003	
	106201	Warm air furnaces and attachments	.058	.060	117907	Electrical equipment, n.e.c.	.004	.005	
	106301	Conversion burners and parts	.037	.039	117908	Porcelain electrical supplies, ex insu	.017	.017	
	106401	Domestic heating stoves	.025	.025	118101	Building electrom controls	.131	.131	
	106601	Water heaters, domestic	.063	.065	118201	Process control instruments	.047	.047	
	106701	Other heating systems	.030	.021	118401	Fluid meters and counting devices	.008	.008	
	107102	Metal doors and frames, exc. storm	.194	.194	121101	Metal household furniture	.011	.011	
	107103	Metal window sash and frames, exc. sto	.141	.141	121501	Porch and lawn furniture	.006	.006	
	107104	Metal molding and trim and storefronts	.035	.035	122101	Wood commercial furniture	.065	.065	
	107105	Storm sash and doors	.056	.056	122204	Partitions and fixtures	.014	.014	
	107106	Screens and weatherstrip	.016	.016	122301	Public building furniture	.002	.002	
	107201	Metal tanks	.132	.132	123101	Tufted broadloom	.086	.086	
	107301	Sheet metal products	.631	.631	123102	Other tufted carpeting, from tufted ya	.014	.014	
	107402	Fabricated iron and steel pipe and fit	.093	.093	123103	Woven carpets & rugs made from textile	.005	.005	
	107403	Fabricated iron and steel tube and fit	.057	.057	123104	Carpets and rugs not made from textile	.003	.003	
	107404	Nonferrous pipe and tube fabrication	.056	.056	123201	Hard surface floor coverings	.037	.037	
	107405	Fabricated structural metal	.752	.752	124101	Cooking equipment	.002	.002	
	107407	Miscellaneous metal work	.207	.207	124104	Other major appliances	.066	.066	
	107408	Architectural and ornamental metalwork	.138	.138	124301	Vacuum cleaners	.001	.001	
	107501	Heat exchangers and condensers	.071	.071	124401	Small household appliances	.018	.018	
	107601	Fabricated steel plate	.084	.084	131105	Sheet, plate, and float glass	.008	.008	
	107701	Steel power boilers	.041	.041	132201	Cement	.104	.104	
	107801	Nuclear steam supply systems	.080	.080	133111	Structural block	.117	.117	
	107901	Prefab. metal bldg systems, ex. farm s	.128	.129	133121	Decorative block	.007	.007	
	107902	Other prefab. & portable metal buildin	.057	.057	133131	Concrete brick	.006	.006	
	107903	Panels, parts, & sections for prefab b	.011	.011	133141	Paving blocks	.004	.004	
	108102	Externally thread. fasteners, ex. airc	.003	.003	133201	Concrete pipe	.086	.086	
	108103	Internally thread. fasteners, ex. airc	.001	.001	133301	Ready-mixed concrete	.749	.749	
	108104	Nonthreaded fasteners, except aircraft	.001	.001	133401	Precast concrete products	.128	.128	
	108106	Other formed fasteners	.001	.001	133501	Prestressed concrete products	.068	.068	
	108302	Residential	.036	.036	133601	Dry mixed concrete materials	.000	.000	
	108303	Commercial/institutional or industrial	.140	.140	134201	Brick, except ceramic, glazed & refrac	.068	.068	
	108305	Lighting equipment, n.e.c.	.075	.075	134202	Glazed brick struct., hollow & facing	.002	.002	
	108801	Ferrous wire rope, cable and strand	.042	.042	134401	Drain tile, round	.041	.041	
	108802	Steel nail and spikes	.020	.020	134501	Sewer pipe, vitrified clay	.013	.013	
	108806	Steel fencing and fence gates	.022	.022	135201	Refractories, clay	.055	.055	
	108807	Ferrous wire cloth, other woven wire p	.014	.014	135301	Refractories, non clay	.068	.068	
	108809	Other fabricated ferrous wire products	.083	.083	136101	Prepared asphalt roofing	.176	.176	
	108905	Other metal products	.120	.120	136201	Other asphalt roofing	.037	.037	
	114102	Industrial pumps	.017	.017	136301	Asphalt and tar satu'd felts, boards,	.006	.006	
	114105	Other compressors	.001	.001	137101	Gypsum products	.105	.105	
	114106	Vacuum pumps	.002	.002	139201	Mineral wool for structural insulation	.106	.106	
	114107	Air/gas compress. & vac. pump pts./att	.005	.005	139501	Asbestos cement shingles	.058	.058	
	114108	Industrial spraying equipment	.003	.003	139401	Paving mixtures and blocks	.257	.257	
	114112	Other pumps, including parts	.015	.015	139501	Cut stone and stone products	.034	.034	
	114201	Elevators & escalators	.079	.079	139801	Gaskets and gasketing material	.002	.002	
	114701	Fans and blowers, except portable	.065	.065	139802	Packing and sealing	.002	.002	
	114801	Heat transfer equipment	.022	.020	139902	Other nonmetallic minerals, n.e.c.	.085	.085	
	114802	Unitary air conditioners	.195	.194	139903	Nonmetallic mineral products, n.e.c.	.002	.002	
	114806	Other a/c and refrigeration equipment	.043	.062	159A04	Signs and advertising displays	.031	.031	
	114902	Metal valves, except fluid power	.338	.338					
	114903	Metal pipe fittings, flanges, and unio	.159	.159	2400	Processed fuels and lubricants	12.136	12.136	
	114908	Filters and strainers	.011	.011	2410	Manufacturing industries	4.687	4.687	
	114911	Other miscellaneous general purpose eq	.014	.014					
	117101	Current carrying	.178	.178	052201	Coke	.110	.110	
	117102	Noncurrent carrying	.169	.169	053201	Liquified petroleum gas	.245	.245	
	117511	Switchgear, exc. ducts & contr. circuit r	.065	.065	054311	Industrial power, New England	.097	.097	
					054312	Industrial power, Mid-Atlantic	.373	.373	

See footnote at end of table.



Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989<sup>1</sup>—Continued

SOP code	Comm-odity code	Index	Relative importance		SOP code	Comm-odity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
2410		Manufacturing industries (Cont'd)							
	054313	Industrial power, East North Central	.497	.497		103102	Steel cans	.551	.551
	054314	Industrial power, West North Central	.173	.173		103103	Aluminum cans	.451	.452
	054315	Industrial power, South Atlantic	.381	.381		103201	Barrels, drums, and pails	.090	.090
	054316	Industrial power, East South Central	.328	.328		138101	Glass containers	.510	.511
	054317	Industrial power, West South Central	.397	.397	2600		Supplies	20.956	20.907
	054318	Industrial power, Mountain	.109	.109					
	054319	Industrial power, Pacific	.314	.314	2610		Manufacturing industries	7.601	7.600
	057102	Leaded regular motor gasoline	.115	.115		038303	Industrial and other fabricated produc	.014	.014
	057103	Premium grade motor gasolines	.149	.149		061403	Other basic organics	.167	.167
	057104	Unleaded regular gasoline	.343	.343		062101	Architectural coatings	.008	.008
	057105	Unleaded mid-premium gasoline	.036	.036		062103	Special purpose coatings	.003	.003
	057202	Kerosene	.063	.063		062301	Allied and miscellaneous paint product	.002	.002
	057203	Jet fuels	.009	.009		064101	Fats and oils, inedible	.003	.003
	057302	Fuel oil no. 2	.099	.099		067104	Soaps & synth. detergents, ex. glyceri	.008	.008
	057303	#2 diesel fuel	.341	.341		067201	Specialty cleaning, polishing & san. p	.009	.009
	057304	Other light fuel oils	.011	.011		067902	Explosives	.001	.001
	057407	Sales to resellers	.157	.157		067903	Industrial gases	.098	.098
	057408	Sales to end users	.234	.234		067904	Adhesives and sealants	.015	.015
	057603	Lubricating grease	.008	.008		067909	Other miscellaneous chemical products	.038	.038
	057604	Lubricating and similar oils	.079	.079		071201	Tires	.021	.021
	058101	Petroleum and coal products, n.e.c.	.020	.020		071202	Inner tubes	.000	.000
2420		Nonmanufacturing industries	7.449	7.449		071203	Tread rubber, tire sundries, & repair	.001	.001
	053201	Liquified petroleum gas	.155	.155		071303	Rubber belts and belting	.015	.015
	054211	Commercial power, New England	.162	.162		071304	Rubber hose	.018	.018
	054212	Commercial power, Mid-Atlantic	.528	.528		071306	Miscellaneous rubber products, n.e.c	.095	.095
	054213	Commercial power, East North Central	.494	.494		072205	Unsupported plastic film	.107	.107
	054214	Commercial power, West North Central	.216	.216		072304	Laminated plastic sheets, rods, and tu	.068	.068
	054215	Commercial power, South Atlantic	.541	.541		072502	Plastic packaging	.475	.475
	054216	Commercial power, East South Central	.124	.124		072901	Other plastic products	.615	.615
	054217	Commercial power, West South Central	.361	.361		081101	Douglas fir, dressed	.001	.001
	054218	Commercial power, Mountain	.166	.166		081102	Southern pine, dressed	.001	.001
	054219	Commercial power, Pacific	.523	.523		081103	Other species, dressed	.002	.002
	054311	Industrial power, New England	.025	.025		081104	Rough softwood lumber	.002	.002
	054312	Industrial power, Mid-Atlantic	.096	.096		081201	Rough hardwood lumber	.002	.002
	054313	Industrial power, East North Central	.128	.128		081202	Dressed hardwood lumber, ex. siding	.000	.000
	054314	Industrial power, West North Central	.044	.044		082301	Miscellaneous millwork products	.024	.024
	054315	Industrial power, South Atlantic	.098	.098		083101	Western, inland and other non-southern	.002	.002
	054316	Industrial power, East South Central	.084	.084		083102	Southern	.001	.001
	054317	Industrial power, West South Central	.102	.102		083103	Softwood plywood type products	.000	.000
	054318	Industrial power, Mountain	.028	.028		083201	Hardwood plywood and related products	.001	.001
	054319	Industrial power, Pacific	.081	.081		083301	Softwood plywood veneer, ex. rein./bac	.000	.000
	057102	Leaded regular motor gasoline	.211	.211		083401	Hardwood plywood veneer	.001	.001
	057103	Premium grade motor gasolines	.272	.272		084101	Pallets, wooden	.087	.087
	057104	Unleaded regular gasoline	.630	.630		084901	Sawmill & planing mill prods., non-con	.021	.021
	057105	Unleaded mid-premium gasoline	.066	.066		084902	Mfg of lumber owned by others (contrac	.001	.001
	057202	Kerosene	.006	.006		091301	Writing papers, excluding newsprint	.013	.013
	057203	Jet fuels	.877	.877		091503	Paper boxes and containers	.019	.019
	057302	Fuel oil no. 2	.238	.238		091504	Packaging accessories	.029	.029
	057303	#2 diesel fuel	.821	.821		091506	Office supplies and accessories	.109	.110
	057304	Other light fuel oils	.028	.028		091508	Pressed and molded pulp goods	.002	.002
	057407	Sales to resellers	.067	.067		091509	Misc. converted paper or paperboard pr	.105	.102
	057408	Sales to end users	.100	.100		091601	Pressure - sensitive products	.048	.048
	057603	Lubricating grease	.010	.010		092201	Hardboard, particleboard, and fiberboa	.012	.012
	057604	Lubricating and similar oils	.101	.101		092202	Fabricated hardboard products	.007	.007
	058101	Petroleum and coal products, n.e.c.	.069	.069		092301	Board: asphalt, hardpressed, insul. ro	.000	.000
2500		Containers, nonreturnable	4.220	4.221		092311	Construction paper and felt stock	.000	.000
	084201	Boxes	.060	.060		093501	Manifold business forms	.114	.114
	091502	Paper bags and shipping sacks	.604	.604		093701	Magazine and periodical printing	.214	.215
	091503	Paper boxes and containers	1.799	1.800		093702	Label and wrapper printing for packagi	.143	.143
	091507	Fiber and composite cans & related pro	.139	.139		093703	Catalog and directory printing	.164	.164
	091508	Pressed and molded pulp goods	.008	.008		093704	Financial and legal printing	.080	.080
	091509	Misc. converted paper or paperboard pr	.008	.008		093705	Advertising printing	.388	.388
						093706	Other general job printing	.299	.299
						093711	Commercial printing, n.e.c.	.070	.070

See footnote at end of table.

Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989'—Continued

SOP code	Comm-odity code	Index	Relative importance		SOP code	Comm-odity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
2610		Manufacturing industries (Cont'd)							
	093802	Bookbinding and related work	.060	.060	113405	Otr. indus. elec. heat. units; parts/a	.002	.002	
	093901	Typesetting	.153	.153	113501	Small cutting tools	.194	.194	
	093902	Photoengraving	.018	.018	113502	Precision measuring tools	.028	.028	
	093903	Electrotyping and stereotyping	.001	.001	113503	Metalworking power saw blades	.022	.022	
	093904	Lithographic platemaking services	.171	.171	113504	Other power saw blades	.001	.001	
	101503	Motor vehicle castings, gray/ductile i	.013	.013	113505	Other machine tool attachments & acc.	.068	.068	
	101504	Gray & ductile iron castings, other	.018	.019	113601	Nonmetallic sized abrasives	.029	.029	
	101505	Malleable iron castings	.002	.002	113603	Nonmet. bonded abrasives and diamond w	.058	.058	
	101506	Steel investment castings	.007	.007	113605	Nonmetallic coated abrasive products	.065	.065	
	101507	Other steel castings, carbon steel	.006	.006	113631	Metal abrasives, including scouring pa	.016	.016	
	101508	Other steel castings, high alloy steel	.003	.003	113751	Parts for metal cutting machine tools	.033	.033	
	101509	Other steel castings, low alloy steel	.003	.003	113851	Parts for metal forming machine tools	.023	.023	
	101512	Open die or smith forgings, ferrous	.004	.004	113901	Special dies, tools, jigs, and fixture	.227	.227	
	101513	Other forge shop products	.017	.017	113903	Industrial molds	.012	.012	
	101602	Blast furnace products	.001	.001	114105	Other compressors	.002	.002	
	101703	Hot rolled sheet and strip, incl. tin	.026	.026	114106	Vacuum pumps	.008	.008	
	101704	Hot rolled bars, plates, & structural	.016	.016	114107	Air/gas compress. & vac. pump pts./att	.022	.022	
	101705	Steel wire	.031	.031	114108	Industrial spraying equipment	.015	.015	
	101709	Other steel mill products	.001	.001	114112	Other pumps, including parts	.066	.066	
	102501	Aluminum mill shapes	.011	.011	114303	Cyls., accumulators, cushions, shock a	.042	.042	
	102502	Copper and brass mill shapes	.004	.004	114501	Speed changers, drives, gears	.041	.041	
	102505	Titanium mill shapes	.002	.002	114502	Other power transmission equipment	.053	.053	
	102603	Nonferrous wire and cable	.044	.044	114608	Accessories and attachments	.001	.001	
	102701	Nonferrous forge shop products	.012	.012	114609	Parts	.001	.001	
	102802	Castings, alum./alum.-base alloy	.003	.003	114902	Metal valves, except fluid power	.025	.025	
	102803	Copper and copper-base alloy castings	.002	.002	114903	Metal pipe fittings, flanges, and unio	.009	.009	
	102804	Zinc Castings	.004	.004	114904	Parts & attachments for valves & fitti	.005	.005	
	102805	Magnesium and magnesium-base castings	.000	.000	114905	Ball and roller bearings	.063	.063	
	102806	Other nonferrous castings	.002	.002	114907	Industrial patterns	.063	.063	
	104101	Builders hardware	.007	.007	114908	Filters and strainers	.032	.032	
	104103	Transportation equipment hardware	.007	.007	114911	Other miscellaneous general purpose eq	.040	.040	
	104105	Other hardware, n.e.c.	.002	.002	116105	Industrial food production machinery	.002	.002	
	104201	Hand tools	.070	.070	116212	Textile machinery	.009	.009	
	105601	Metal sanitary ware	.001	.001	116277	Textile machinery parts and attachment	.039	.039	
	107402	Fabricated iron and steel pipe and fit	.007	.007	116305	Woodworking power saw blades	.012	.012	
	107403	Fabricated iron and steel tube and fit	.003	.003	116401	Paper industries machinery	.027	.027	
	107404	Nonferrous pipe and tube fabrication	.003	.003	116704	Other packing & packaging machinery &	.003	.003	
	107405	Fabricated structural metal	.008	.008	116903	Parts, attachments, and accessories	.001	.001	
	107407	Miscellaneous metal work	.002	.002	117101	Current carrying	.007	.007	
	107901	Prefab. metal bldg systems, ex. farm s	.001	.001	117102	Noncurrent carrying	.006	.006	
	107902	Other prefab. & portable metal buildin	.001	.001	117303	Fractional horsepower motors & generat	.023	.023	
	107903	Panels, parts, & sections for prefab b	.000	.000	117304	Integral horsepower motors	.013	.013	
	108102	Externally thread. fasteners, ex. airc	.017	.017	117305	Fractional horsepower motor-gen. sets	.003	.003	
	108103	Internally thread. fasteners, ex. airc	.004	.004	117309	Parts and supplies	.023	.023	
	108104	Nonthreaded fasteners, except aircraft	.006	.006	117408	Parts	.003	.003	
	108106	Other formed fasteners	.004	.004	117507	Industrial controls	.010	.010	
	108801	Ferrous wire rope, cable and strand	.022	.022	117511	Switchgear,exc.ducts & contr.circuit r	.003	.003	
	108802	Steel nail and spikes	.010	.010	117512	Power circuit breakers, all types	.001	.001	
	108806	Steel fencing and fence gates	.011	.011	117513	Panelboards & switching & interrupting	.003	.003	
	108807	Ferrous wire cloth, other woven wire p	.007	.007	117514	Fuses/equip. < 2300 volts ex. power di	.001	.001	
	108809	Other fabricated ferrous wire products	.042	.042	117515	Molded case circuit breakers	.002	.002	
	108905	Other metal products	.257	.257	117516	Ducts, incl. plug-in units and accesso	.000	.000	
	108906	Metal crowns and closures	.069	.069	117517	Relays, control circuit	.001	.001	
	108907	Metal stampings n.e.c.	.126	.126	117701	Incandescent	.020	.020	
	108908	Metal foil and leaf	.114	.114	117702	Other than incandescent	.013	.013	
	112107	Front end attachments and parts	.004	.004	117703	Parts for electric lamps/bulbs	.003	.003	
	112601	Parts/attach., ex cranes/excav./tracto	.016	.016	117902	Primary batteries, dry and wet	.001	.001	
	112803	Tractor parts and attachments	.013	.013	117903	Carbon and graphite products	.051	.051	
	113A02	Other metalworking machinery	.006	.006	117907	Electrical equipment, n.e.c.	.001	.002	
	113B01	Rolling mill machinery	.004	.004	118101	Building comfort controls	.001	.001	
	113206	Power hand tools, electric/battery pow	.002	.002	118102	Appliance regulation controls	.000	.000	
	113302	Resistance welders, components & elect	.005	.005	118109	Parts	.002	.002	
	113303	Arc welding electrodes	.031	.031	118201	Process control instruments	.036	.036	
	113304	Gas welding machines and equipment	.012	.012	118401	Fluid meters and counting devices	.007	.007	
					118501	Aeronautical, nautical, & navigational	.004	.004	

See footnote at end of table.

Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989<sup>1</sup>—Continued

SOP code	Comm-odity code	Index	Relative importance		SOP code	Comm-odity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
2610		Manufacturing industries (Cont'd)							
	118502	Laboratory and scientific apparatus	.003	.003	034601	Coated fabrics, not rubberized	.003	.003	
	118503	Surveying/drafting instrs. & lab. furn	.001	.001	038101	Women's	.044	.044	
	118601	Sighting, tracking & fire-control equi	.004	.004	038102	Men's and boys'	.033	.033	
	118602	Optical instruments, components, & len	.008	.008	038103	Girls', children's and infants'	.007	.007	
	118603	Analytical and scientific instruments	.018	.018	038104	Miscellaneous apparel and accessories	.003	.003	
	118901	Aircraft engine instruments, except fl	.003	.003	038201	Bed clothes	.023	.023	
	118902	Phys. prop. & kinematic test, insp. & me	.006	.006	038203	Other textile housefurnishings	.021	.021	
	118903	Comm. meteorological & general purpose	.004	.004	038302	Camping equipment	.001	.001	
	118904	Nuclear radiation detect. & monitoring	.005	.005	038303	Industrial and other fabricated produc	.039	.039	
	119203	Drills and other mining machinery	.000	.000	039101	Textile fibers, yarns, and fabrics, n.	.008	.008	
	119253	Mining machinery parts	.005	.005	044101	Luggage and small leather goods	.003	.003	
	119401	Gasoline engines	.001	.001	044201	Gloves	.000	.000	
	119408	Diesel, semidiesel, & dual fuel, auto.	.002	.002	044301	Industrial leather	.003	.003	
	119413	Parts and accessories for i.c. engines	.004	.004	044401	Footwear cut stock	.028	.028	
	119501	Carburetors, pistons, piston rings, &	.027	.027	044501	Leather/leather-like goods, n.e.c.	.001	.001	
	119502	Flexible metal hose and tubing	.005	.005	061401	Primary	.008	.008	
	119505	Other machine shop products	.115	.115	061403	Other basic organics	.130	.130	
	119901	Other miscellaneous machinery	.074	.074	062101	Architectural coatings	.019	.019	
	122204	Partitions and fixtures	.004	.004	062103	Special purpose coatings	.008	.008	
	131301	Pressed and blown glassware	.013	.013	062301	Allied and miscellaneous paint product	.004	.004	
	133301	Ready-mixed concrete	.008	.008	063403	Veterinary preparations	.014	.014	
	139801	Gaskets and gasketing material	.028	.028	063501	Systemic anti-infectives	.045	.045	
	139802	Packing and sealing	.038	.038	063502	Anti-arthritis	.013	.013	
	139902	Other nonmetallic minerals, n.e.c.	.013	.013	063503	Sedatives	.003	.003	
	139903	Nonmetallic mineral products, n.e.c.	.011	.011	063505	Antispasmodic/antisecretory	.003	.003	
	144202	All other railroad cars	.001	.001	063506	Cardiovascular therapy	.051	.051	
	149111	Transportation equipment, n.e.c.	.001	.001	063507	Diabetes therapy	.006	.006	
	153201	Needles, pins, and fasteners	.023	.023	063508	Hormones	.012	.012	
	156201	Medical instruments and equipment	.056	.056	063509	Diuretics	.006	.006	
	156301	Surgical appliances	.063	.063	063511	Dermatologicals	.009	.009	
	156401	Ophthalmic goods	.003	.003	063513	Analgesics, internal	.020	.020	
	157101	Respiratory protection equipment	.035	.035	063515	Cough and cold preparations	.012	.012	
	157102	Eye and face protective equipment	.006	.006	063516	Vitamins	.008	.008	
	157105	Protective clothing except shoes	.019	.019	063517	Hospital solutions	.032	.032	
	157109	Other industrial safety devices	.016	.016	063599	Miscellaneous ethical preparations	.110	.110	
	159A03	Feathers, plumes and artificial flower	.001	.001	063601	Vitamins	.015	.015	
	159A04	Signs and advertising displays	.062	.062	063602	Cough and cold preparations	.019	.019	
	159A09	Other miscellaneous products, n.e.c.	.015	.015	063603	Laxatives	.005	.005	
	159201	Matches	.004	.004	063604	Analgesics, internal	.011	.011	
	159502	Pens, mechanical pencils, and parts	.005	.005	063606	External analgesics and counterirritan	.003	.003	
	159504	Marking devices	.004	.004	063607	Antiseptics and antibacterials	.003	.003	
	159705	Brooms and brushes	.009	.009	063608	Antacids	.007	.007	
	159901	Fire extinguishers	.010	.010	063609	Dermatologicals	.003	.003	
2620		Nonmanufacturing industries	13.356	13.307	063699	Miscellaneous proprietary preparations	.018	.018	
2621		Manufactured animal feeds	1.628	1.628	063711	Blood & derivatives, human use	.033	.033	
	029101	Grain by-product feeds	.119	.119	063712	Vaccines, toxoids, & antigens	.024	.024	
	029201	Vegetable cake and meal feeds	.328	.328	063714	Diagnostics & other biologicals	.136	.136	
	029301	Formula feeds	.992	.992	063715	Biologicals for veterinary use	.014	.014	
	029402	Pet food	.027	.027	063716	Biological prod. for indus. & other us	.003	.003	
	029403	Other than pet food	.160	.160	064101	Fats and oils, inedible	.002	.002	
	064101	Fats and oils, inedible	.001	.001	065105	Mixed fertilizers	.196	.196	
2622		Other supplies	11.728	11.679	065301	Pesticides	.463	.463	
	025303	Granulated sugar	.007	.007	067104	Soaps & synth. detergents, ex. glyceri	.113	.113	
	025305	Brown sugar	.000	.000	067201	Specialty cleaning, polishing & san. p	.072	.072	
	029402	Pet food	.016	.016	067502	Shaving preparations	.001	.001	
	033701	Cotton	.004	.004	067503	Perfume, cologne & toilet water	.010	.010	
	033702	Wool	.000	.000	067504	Hair preparations	.011	.011	
	033703	Synthetic	.006	.006	067505	Dentifrices	.006	.006	
	034201	Cotton	.001	.001	067506	Creams	.003	.003	
	034202	Wool	.001	.001	067507	Lotions and oils	.003	.003	
	034203	Synthetic	.004	.004	067508	Cosmetics	.006	.006	
					067509	Deodorant	.003	.003	
					067511	Manicure preparations	.001	.001	
					067512	Powders	.002	.002	
					067513	Bath oils and salts	.001	.001	

See footnote at end of table.

Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989'—Continued

SOP code	Comm-odity code	Index	Relative importance		SOP code	Comm-odity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
2622		Other supplies (Cont'd)							
	067519	Other cosmetics and toiletries	.001	.001	101602	Blast furnace products	.001	.001	
	067902	Explosives	.021	.021	101703	Hot rolled sheet and strip, incl. tin	.103	.103	
	067903	Industrial gases	.098	.098	101704	Hot rolled bars, plates, & structural	.064	.064	
	067904	Adhesives and sealants	.003	.003	101705	Steel wire	.013	.013	
	067905	Surface active agents	.006	.006	101706	Steel pipe and tubes	.603	.586	
	067906	Gum and wood chemicals	.003	.003	101709	Other steel mill products	.003	.003	
	067909	Other miscellaneous chemical products	.023	.023	102603	Nonferrous wire and cable	.022	.022	
	071201	Tires	.211	.211	102802	Castings, alum./alum.-base alloy	.006	.006	
	071202	Inner tubes	.005	.005	102803	Copper and copper-base alloy castings	.001	.001	
	071203	Tread rubber, tire sundries, & repair	.015	.015	104101	Builders hardware	.012	.012	
	071303	Rubber belts and belting	.018	.018	104103	Transportation equipment hardware	.012	.012	
	071304	Rubber hose	.033	.033	104105	Other hardware, n.e.c.	.004	.004	
	071306	Miscellaneous rubber products, n.e.c	.172	.172	104201	Hand tools	.113	.113	
	072205	Unsupported plastic film	.037	.037	105402	Brass fittings	.003	.003	
	072304	Laminated plastic sheets, rods, and tu	.023	.023	106702	Other parts, n.e.c.	.024	.025	
	072502	Plastic packaging	.167	.167	107201	Metal tanks	.003	.003	
	072802	Consumer, institutional, & comm. prod.	.012	.012	107402	Fabricated iron and steel pipe and fit	.003	.003	
	072901	Other plastic products	.212	.212	107403	Fabricated iron and steel tube and fit	.002	.002	
	081101	Douglas fir, dressed	.001	.001	107404	Nonferrous pipe and tube fabrication	.002	.002	
	081201	Rough hardwood lumber	.002	.002	107501	Heat exchangers and condensers	.002	.002	
	081202	Dressed hardwood lumber, ex. siding	.000	.000	107601	Fabricated steel plate	.002	.002	
	082301	Miscellaneous millwork products	.003	.003	107701	Steel power boilers	.001	.001	
	084101	Pallets, wooden	.019	.019	108102	Externally thread. fasteners, ex. airc	.009	.009	
	084902	Mfg of lumber owned by others (contrac	.000	.000	108103	Internally thread. fasteners, ex. airc	.002	.002	
	091301	Writing papers, excluding newsprint	.054	.054	108104	Nonthreaded fasteners, except aircraft	.003	.003	
	091303	Packaging and industrial converting pa	.013	.013	108106	Other formed fasteners	.002	.002	
	091304	Special industrial paper	.003	.003	108302	Residential	.003	.003	
	091501	Sanitary paper products, including sto	.169	.169	108303	Commercial/institutional or industrial	.009	.009	
	091503	Paper boxes and containers	.019	.019	108304	Commercial/institutional or industrial	.003	.003	
	091504	Packaging accessories	.061	.061	108305	Commercial/institutional or industrial	.007	.007	
	091506	Office supplies and accessories	.170	.173	108801	Lighting equipment, n.e.c.	.003	.003	
	091508	Pressed and molded pulp goods	.007	.007	108802	Ferrous wire rope, cable and strand	.008	.008	
	091509	Misc. converted paper or paperboard pr	.055	.054	108802	Steel nail and spikes	.004	.004	
	091601	Pressure - sensitive products	.098	.098	108806	Steel fencing and fence gates	.004	.004	
	092201	Hardboard, particleboard, and fiberboa	.001	.001	108807	Ferrous wire cloth, other woven wire p	.002	.002	
	092202	Fabricated hardboard products	.001	.001	108809	Other fabricated ferrous wire products	.015	.015	
	093201	Circulation	.063	.063	108902	Hot formed springs	.003	.003	
	093301	Textbooks	.049	.049	108903	Cold formed springs	.001	.001	
	093302	Technical, scientific & professional b	.062	.062	108904	Wire springs	.010	.010	
	093303	Religious books	.006	.006	108905	Other metal products	.137	.137	
	093304	General books	.046	.046	108906	Metal crowns and closures	.003	.003	
	093305	General reference books	.005	.005	108907	Metal stampings n.e.c.	.048	.048	
	093308	Other books, incl. music books & pamph	.005	.005	111152	Farm tractor parts and attachments	.065	.065	
	093401	Book printing	.030	.030	111205	Sprayers and dusters	.002	.002	
	093501	Manifold business forms	.301	.301	111213	Comm. turf & grounds care eq., parts &	.003	.003	
	093601	Miscellaneous publishing	.055	.055	111251	Parts for farm machinery, excl. tracto	.061	.061	
	093701	Magazine and periodical printing	.167	.167	111252	Attachments, farm machinery, ex. tract	.003	.003	
	093702	Label and wrapper printing for packagi	.111	.111	111301	Poultry equipment	.001	.001	
	093703	Catalog and directory printing	.127	.127	111302	Barnyard and hog equipment	.003	.003	
	093704	Financial and legal printing	.062	.062	111351	Parts, agricultural equipment	.024	.024	
	093705	Advertising printing	.302	.302	111352	Attachments for agricultural equipment	.001	.001	
	093706	Other general job printing	.233	.233	112107	Front end attachments and parts	.010	.010	
	093711	Commercial printing, n.e.c.	.054	.054	112303	Specialized construction machinery	.003	.003	
	093801	Bankbooks, looseleaf binders, and devi	.127	.127	112601	Parts/attach., ex cranes/excav./tracto	.064	.064	
	093802	Bookbinding and related work	.013	.013	112602	Other construction equipment	.004	.004	
	101503	Motor vehicle castings, gray/ductile i	.009	.009	112803	Tractor parts and attachments	.037	.037	
	101504	Gray & ductile iron castings, other	.012	.012	113206	Power hand tools, electric/battery pow	.005	.005	
	101505	Malleable iron castings	.001	.001	113302	Resistance welders, components & elect	.005	.005	
	101506	Steel investment castings	.005	.005	113303	Arc welding electrodes	.022	.022	
	101507	Other steel castings, carbon steel	.004	.004	113304	Gas welding machines and equipment	.010	.010	
	101508	Other steel castings, high alloy steel	.002	.002	113501	Small cutting tools	.004	.004	
	101509	Other steel castings, low alloy steel	.002	.002	113502	Precision measuring tools	.001	.001	
	101512	Open die or smith forgings, ferrous	.003	.003	113503	Metalworking power saw blades	.001	.001	
	101513	Other forge shop products	.011	.011	113504	Other power saw blades	.000	.000	
					113505	Other machine tool attachments & acc.	.002	.002	
					113601	Nonmetallic sized abrasives	.001	.001	

See footnote at end of table.

Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989<sup>1</sup>—Continued

SOP code	Comm-odity code	Index	Relative importance		SOP code	Comm-odity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
2622		Other supplies (Cont'd)							
	113603	Nonmet. bonded abrasives and diamond w	.002	.002	117842	Digital MOS integrated circuits	.040	.040	
	113605	Nonmetallic coated abrasive products	.002	.002	117845	Linear integrated circuits	.011	.011	
	113631	Metal abrasives, including scouring pa	.000	.000	117846	Hybrid integrated circuits	.016	.016	
	113901	Special dies, tools, jigs, and fixture	.005	.005	117848	Other semiconductor devices and parts	.029	.029	
	114105	Other compressors	.000	.000	117851	Printed circuits and cable assemblies	.046	.046	
	114106	Vacuum pumps	.001	.001	117852	Static power, pulse & frequency conver	.011	.011	
	114107	Air/gas compress. & vac. pump pts./att	.003	.003	117853	Electronic transformers and coils	.017	.017	
	114108	Industrial spraying equipment	.002	.002	117857	MW components, ex tubes, semicon., ant	.015	.015	
	114112	Other pumps, including parts	.009	.009	117861	Complex component assemb., packs, modu	.048	.048	
	114202	Elevator and escalator parts & attachm	.024	.024	117901	Storage batteries	.026	.026	
	114302	Fluid power valves	.042	.042	117902	Primary batteries, dry and wet	.004	.004	
	114303	Cyls., accumulators, cushions, shock a	.014	.014	117903	Carbon and graphite products	.007	.007	
	114304	Fluid power hose and tube fittings	.031	.031	117906	Engine electrical equipment	.020	.020	
	114501	Speed changers, drives, gears	.002	.002	117907	Electrical equipment, n.e.c.	.001	.001	
	114502	Other power transmission equipment	.002	.002	117929	Electrical industrial apparatus, n.e.c	.012	.012	
	114608	Accessories and attachments	.000	.000	118201	Process control instruments	.016	.016	
	114609	Parts	.000	.000	118401	Fluid meters and counting devices	.003	.003	
	114804	Refrigerant compressors	.032	.032	118601	Sighting, tracking & fire-control equi	.002	.002	
	114805	Refrigeration condensing units	.004	.004	118602	Optical instruments, components, & len	.004	.004	
	114809	Parts & accessories for a/c & refrig.	.035	---	118603	Analytical and scientific instruments	.008	.008	
	114902	Metal valves, except fluid power	.012	.012	118901	Aircraft engine instruments, except fl	.001	.001	
	114903	Metal pipe fittings, flanges, and unio	.005	.005	118902	Phys. prop. & kinematic test, insp. & me	.003	.003	
	114904	Parts & attachments for valves & fitti	.003	.003	118903	Comm. meteorological & general purpose	.002	.002	
	114905	Ball and roller bearings	.045	.045	118904	Nuclear radiation detect. & monitoring	.002	.002	
	114908	Filters and strainers	.011	.011	119102	Oil field and gas field drilling machi	.154	.154	
	114911	Other miscellaneous general purpose eq	.014	.014	119104	Oil field and gas field production mac	.092	.092	
	116105	Industrial food production machinery	.002	.002	119203	Drills and other mining machinery	.004	.004	
	116305	Woodworking power saw blades	.002	.002	119253	Mining machinery parts	.077	.077	
	116605	Automotive maintenance equipment	.002	.002	119302	Typewriters, word processors and parts	.011	.011	
	116704	Other packing & packaging machinery &	.003	.003	119308	Coin-operated amusement machines	.015	.015	
	116801	Service industry machinery and parts	.067	.067	119401	Gasoline engines	.014	.014	
	116903	Parts, attachments, and accessories	.003	.003	119408	Diesel, semidiesel, & dual fuel, auto.	.023	.023	
	117101	Current carrying	.003	.003	119413	Parts and accessories for i.c. engines	.097	.097	
	117102	Noncurrent carrying	.003	.003	119501	Carburetors, pistons, piston rings, &	.036	.036	
	117309	Parts and supplies	.008	.008	119502	Flexible metal hose and tubing	.006	.006	
	117402	Fluorescent lamp ballasts	.001	.001	119505	Other machine shop products	.153	.153	
	117408	Parts	.001	.001	119602	Turbine parts and accessories	.046	.046	
	117507	Industrial controls	.010	.010	119701	Turbine generator sets and parts	.003	.003	
	117511	Switchgear, exc. ducts & contr. circuit r	.002	.002	119901	Other miscellaneous machinery	.025	.025	
	117512	Power circuit breakers, all types	.000	.000	121101	Metal household furniture	.001	.001	
	117513	Panelboards & switching & interrupting	.002	.002	121501	Porch and lawn furniture	.001	.001	
	117514	Fuses/equip. < 2300 volts ex. power di	.000	.000	124101	Cooking equipment	.002	.002	
	117515	Molded case circuit breakers	.001	.001	124102	Laundry equipment	.013	.013	
	117516	Ducts, incl. plug-in units and accesso	.000	.000	124201	Sewing machines	.000	.000	
	117517	Relays, control circuit	.001	.001	124301	Vacuum cleaners	.006	.006	
	117601	Telephone and telegraph equipment	.198	.198	124302	Parts and attachments	.009	.009	
	117701	Incandescent	.031	.031	124401	Small household appliances	.002	.002	
	117702	Other than incandescent	.023	.023	124403	Parts & attach. - small elect. applian	.013	.013	
	117703	Parts for electric lamps/bulbs	.000	.000	124501	Electrical lamps	.007	.007	
	117801	Receiving type electron tubes	.001	.001	125103	Automobile radios and tape players	.001	.001	
	117802	Cathode ray T.V. picture tube	.015	.015	125202	Color TV receivers	.007	.007	
	117803	Power, transmitter, special purpose tu	.026	.026	125306	High fidelity equipment and components	.001	.001	
	117811	Capacitors	.005	.005	125307	Speakers, including loudspeaker system	.002	.002	
	117812	Resistors for electric applications	.004	.004	126101	Tableware and kitchenware	.006	.006	
	117821	Relays	.003	.003	126102	Pottery, except tableware and kitchenw	.006	.006	
	117822	Switches, mechanical (electronic appl.	.002	.002	126201	Pressed and blown consumer glassware	.049	.049	
	117824	Connectors	.012	.012	126301	Holloware	.003	.003	
	117827	Part for electronic components	.016	.016	126401	Household flatware	.003	.003	
	117828	Filters, crystals, and transducers	.004	.004	126605	Parts & attach., consumer lawn & garde	.024	.024	
	117831	Diodes	.009	.009	126701	Cutlery	.010	.010	
	117833	Thyristors	.002	.002	126801	Metal household containers	.011	.011	
	117835	Transistors	.007	.007	131104	Laminated glass	.007	.007	
	117837	Optoelectronic devices	.004	.004	131105	Sheet, plate, and float glass	.003	.003	
	117841	Digital bi-polar integrated circuits	.024	.024	131107	Specialty glass	.017	.017	
					131301	Pressed and blown glassware	.015	.015	

See footnote at end of table.

Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989<sup>1</sup>—Continued

SOP code	Comm-odity code	Index	Relative importance		SOP code	Comm-odity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
2622		Other supplies (Cont'd)							
	133201	Concrete pipe	.004	.004		011303	Sweet potatoes	.020	.020
	139801	Gaskets and gasketing material	.021	.021		011304	White potatoes	.183	.183
	139802	Packing and sealing	.029	.029		016101	Milk, fluid use	.079	.079
	139902	Other nonmetallic minerals, n.e.c.	.013	.013		017102	Eggs, jumbo	.026	.026
	139903	Nonmetallic mineral products, n.e.c.	.001	.001		017103	Eggs, extra large	.105	.105
	141104	Motorcycles	.003	.003		017104	Eggs, large	.236	.236
	141203	Motor vehicle parts, new	1.019	1.020		017105	Eggs, medium	.072	.072
	141204	Motor vehicle parts, rebuilt	.088	.088		017106	Eggs, small	.013	.013
	141401	Vans, over 10,000 lbs.	.001	.001		019301	Nuts	.047	.047
	141402	Tanks, over 10,000 lbs.	.000	.000		022301	Unprocessed fin fish	.095	.095
	141403	Other trailers and chassis, over 10,00	.000	.000	3112		Finished consumer foods, processed	24.128	24.128
	141404	Detach. trailers & converter gear	.000	.000		021101	White pan bread	.438	.438
	142301	Aircraft engines and engine parts	.089	.089		021104	Other bread	.308	.308
	142501	Aircraft parts and auxiliary equipment	.070	.070		021105	Bread type rolls	.362	.362
	143101	Nonmilitary ships	.111	.111		021106	Bread stuffing, croutons, and bread cr	.037	.037
	143201	Outboard motorboats	.001	.001		021107	Sweet yeast goods	.115	.115
	143202	Inboard motorboats, incl. i.-o. houseb	.002	.002		021108	Soft cakes	.228	.228
	143203	Inboard-outdrive boats, except housebo	.001	.001		021109	Pies	.074	.074
	143204	All other boats	.001	.001		021111	Pastries	.006	.006
	144102	Locomotive parts	.016	.016		021112	Cake type doughnuts	.076	.076
	144202	All other railroad cars	.009	.009		021121	Cookies, crackers, and related product	.791	.791
	144203	Railroad car parts and accessories	.019	.019		021203	Flour	.088	.088
	149111	Transportation equipment, n.e.c.	.014	.014		021204	Flour base mixes and doughs	.196	.196
	151201	Sporting and athletic goods	.007	.007		021301	Head rice	.052	.052
	151301	Small arms	.007	.007		021302	Other milled rice and byproducts	.007	.007
	152201	Cigars	.000	.000		021402	Pasta products	.153	.153
	153201	Needles, pins, and fasteners	.002	.002		021409	Other cereals except pasta products	.610	.610
	154206	Photographic supplies, except x-ray	.297	.297		022101	Beef and veal	2.237	2.237
	156201	Medical instruments and equipment	.142	.142		022103	Lamb	.034	.034
	156301	Surgical appliances	.161	.161		022104	Pork	1.348	1.348
	156501	Dental equipment and supplies	.048	.048		022105	Other meats	1.147	1.147
	157101	Respiratory protection equipment	.009	.009		022203	Young chicken	.661	.661
	157102	Eye and face protective equipment	.001	.001		022205	Mature chicken: hens/fowl	.023	.023
	157105	Protective clothing except shoes	.005	.005		022206	Turkeys	.150	.150
	157109	Other industrial safety devices	.005	.005		022207	Other poultry/small game	.007	.007
	159A01	Candles	.007	.007		022208	Further processed poultry/small game	.221	.221
	159A02	Umbrellas, parasols, and canes	.001	.001		022302	Fresh packaged fish and seafood	.162	.162
	159A03	Feathers, plumes and artificial flower	.010	.010		022303	Frozen packaged fish and seafood	.474	.474
	159A04	Signs and advertising displays	.021	.021		022304	Canned and cured seafood	.161	.161
	159A09	Other miscellaneous products, n.e.c.	.051	.051		023103	Packaged fluid milk and related produc	1.859	1.859
	159101	Burial caskets	.066	.066		023104	Cottage cheese	.090	.090
	159201	Matches	.004	.004		023105	Other milk products	.135	.135
	159301	Musical instruments	.003	.003		023201	Butter	.136	.136
	159502	Pens, mechanical pencils, and parts	.007	.007		023302	Natural cheese, except cottage cheese	.558	.558
	159503	Lead pencils and art goods	.008	.008		023303	Processed cheese and related products	.331	.331
	159504	Marking devices	.017	.017		023304	Imitation cheese	.032	.032
	159601	Watches, clocks & timing mech., ex. pa	.008	.008		023402	Ice cream and ices	.437	.437
	159602	Parts	.002	.002		023502	Dry milk products	.234	.234
	159705	Brooms and brushes	.026	.026		023503	Liquid milk products	.141	.141
	159801	Phonograph records	.002	.002		024101	Canned fruits	.200	.200
	159802	Audio tapes	.001	.001		024102	Canned fruit juices	.279	.279
	159901	Fire extinguishers	.021	.021		024202	Frozen fruits	.036	.036
3000		Finished goods	100.000	100.000		024203	Frozen juices and ades	.210	.210
3100		Finished consumer goods	74.533	74.513		024301	Dried and dehydrated fruits	.048	.048
3110		Finished consumer foods	25.894	25.894		024401	Canned vegetables and juices	.574	.574
3111		Finished consumer foods, crude	1.766	1.766		024501	Frozen vegetables	.403	.403
	011101	Citrus fruits	.134	.134		024601	Potatoes, instant mashed	.082	.082
	011102	Other fruits	.306	.306		025303	Granulated sugar	.126	.126
	011301	Dried vegetables, bulk	.041	.041		025304	Confectioners' powdered sugar	.000	.000
	011302	Fresh vegetables, except potatoes	.408	.408		025305	Brown sugar	.005	.005
						025306	Liquid sugar or sugar syrup	.001	.001
						025401	Confectionery materials	.003	.003
						025502	Chewing gum	.102	.102
						025503	Candy and nuts	1.124	1.124

See footnote at end of table.

Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989<sup>1</sup>—Continued

SOP code	Comm-odity code	Index	Relative importance		SOP code	Comm-odity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
3112		Finished consumer foods, p (Cont'd)							
	025504	Sweetening syrups and molasses	.001	.001	043701	Athletic footwear	.033	.033	
	026201	Cola, excluding diet cola	.987	.987	043801	Other footwear	.007	.007	
	026205	Other carbonated drinks	.916	.916	044101	Luggage and small leather goods	.208	.208	
	026206	Noncarbonated soft drinks	.196	.196	044201	Gloves	.018	.018	
	026301	Coffee (whole bean, ground, & instant)	.633	.633	044501	Leather/leather-like goods, n.e.c.	.075	.075	
	026302	Cocoa	.018	.018	051101	Prepared anthracite shipped	.001	.001	
	026303	Tea	.116	.116	051102	Unprepared anthracite shipped	.000	.000	
	026401	Other beverage materials	.155	.155	051205	Prepared bituminous coal, resid./comm.	.001	.001	
	027501	Vegetable oils, refined	.076	.076	053101	Natural gas	3.133	3.133	
	027601	Shortening and cooking oil	.452	.452	053201	Liquified petroleum gas	.514	.514	
	028101	Jams, jellies, and preserves	.077	.077	057102	Leaded regular motor gasoline	.729	.729	
	028201	Pickles and pickle products	.111	.111	057103	Premium grade motor gasolines	.943	.943	
	028301	Processed eggs	.005	.005	057104	Unleaded regular gasoline	2.179	2.179	
	028401	Specialties	.503	.503	057105	Unleaded mid-premium gasoline	.228	.228	
	028501	Other frozen processed foods	.634	.634	057202	Kerosene	.050	.050	
	028601	Meat sauces	.083	.083	057302	Fuel oil no. 2	.755	.755	
	028901	Other miscellaneous processed foods	1.852	1.852	057304	Other light fuel oils	.087	.087	
					057603	Lubricating grease	.039	.039	
3120		Consumer nondurable goods less food	33.289	33.291	057604	Lubricating and similar oils	.403	.403	
	026101	Malt beverages	1.463	1.463	058101	Petroleum and coal products, n.e.c.	.125	.125	
	026102	Distilled liquor, except brandy	.366	.366	061403	Other basic organics	.024	.024	
	026104	Mines, brandy and brandy spirits	.338	.338	062101	Architectural coatings	.020	.020	
	029402	Pet food	.656	.656	062103	Special purpose coatings	.009	.009	
	032601	Cotton	.004	.004	062301	Allied and miscellaneous paint product	.005	.005	
	032602	Wool	.001	.001	063403	Veterinary preparations	.072	.072	
	032603	Synthetic	.019	.019	063501	Systemic anti-infectives	.236	.236	
	032604	Other throwing and winding mill produc	.001	.001	063502	Anti-arthritis	.070	.070	
	032606	Other finishing of yarn	.000	---	063503	Sedatives	.015	.015	
	032701	Cotton finished	.003	.003	063505	Antispasmodic/antisecretory	.017	.017	
	032703	Synthetic and silk, finished	.006	.006	063506	Cardiovascular therapy	.268	.268	
	033701	Cotton	.011	.011	063507	Diabetes therapy	.031	.031	
	033702	Wool	.001	.001	063508	Hormones	.066	.066	
	033703	Synthetic	.032	.032	063509	Diuretics	.033	.033	
	033803	Circular knits, except hosiery	.004	.004	063511	Dermatologicals	.048	.048	
	033804	Warp knits, except hosiery	.004	.004	063513	Analgesics, internal	.105	.105	
	034201	Cotton	.006	.006	063515	Cough and cold preparations	.061	.061	
	034202	Wool	.004	.004	063516	Vitamins	.041	.041	
	034203	Synthetic	.022	.022	063599	Miscellaneous ethical preparations	.575	.575	
	034304	Circular knit outerwear fabric	.011	.011	063601	Vitamins	.077	.077	
	034305	Other circular knit fabric	.004	.004	063602	Cough and cold preparations	.100	.100	
	034306	Warp knit outerwear fabric	.002	.002	063603	Laxatives	.025	.025	
	034307	Warp knit underwear and nightwear fabr	.003	.003	063604	Analgesics, internal	.058	.058	
	034308	Other warp knit fabric	.004	.004	063606	External analgesics and counterirritan	.014	.014	
	034402	Woven and braided narrow fabric	.006	.006	063607	Antiseptics and antibacterials	.026	.026	
	034503	Nonwovens and felt goods	.037	.037	063608	Antacids	.038	.038	
	034701	Embroideries	.027	.027	063609	Dermatologicals	.018	.018	
	034702	Lace goods	.000	.000	063699	Miscellaneous proprietary preparations	.092	.092	
	038101	Women's	2.810	2.810	065105	Mixed fertilizers	.003	.003	
	038102	Men's and boys'	2.099	2.099	065301	Pesticides	.103	.103	
	038103	Girls', children's and infants'	.467	.467	067104	Soaps & synth. detergents, ex. glyceri	.823	.823	
	038104	Miscellaneous apparel and accessories	.177	.177	067201	Specialty cleaning, polishing & san. p	.408	.408	
	038201	Bed clothes	.231	.231	067502	Shaving preparations	.041	.041	
	038203	Other textile housefurnishings	.423	.423	067503	Perfume, cologne & toilet water	.241	.241	
	038302	Camping equipment	.029	.029	067504	Hair preparations	.312	.312	
	038303	Industrial and other fabricated produc	.051	.051	067505	Dentifrices	.146	.146	
	043101	Men's leather upper footwear	.267	.267	067506	Creams	.093	.093	
	043103	Men's non-leather upper footwear	.032	.032	067507	Lotions and oils	.088	.088	
	043201	Women's leather upper footwear	.167	.167	067508	Cosmetics	.152	.152	
	043203	Women's plastic upper footwear	.084	.084	067509	Deodorant	.100	.100	
	043204	Women's other non-leather upper footwe	.042	.042	067511	Manicure preparations	.042	.042	
	043301	Children's and infants' footwear	.025	.025	067512	Powders	.053	.053	
	043401	Misses footwear	.011	.011	067513	Bath oils and salts	.028	.028	
	043501	Youths, boys footwear	.014	.014	067519	Other cosmetics and toiletries	.029	.029	
	043601	Infants, babies footwear	.019	.019	067901	Essential oils	.001	.001	
					067904	Adhesives and sealants	.044	.044	

See footnote at end of table.

Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989<sup>1</sup>—Continued

SOP code	Commodity code	Index	Relative importance		SOP code	Commodity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
3120		Consumer nondurable goods (Cont'd)							
	067906	Gum and wood chemicals	.015	.015	081105	Flooring, siding, and cut stock	.001	.001	
	067909	Other miscellaneous chemical products	.070	.070	081201	Rough hardwood lumber	.006	.006	
	071201	Tires	.397	.397	081202	Dressed hardwood lumber, ex. siding	.001	.001	
	071202	Inner tubes	.009	.009	081204	Hardwood flooring	.001	.001	
	071301	Footwear	.093	.093	082101	General millwork	.020	.020	
	071303	Rubber belts and belting	.006	.006	082301	Miscellaneous millwork products	.047	.047	
	071304	Rubber hose	.003	.003	083101	Western, inland and other non-southern	.004	.004	
	071306	Miscellaneous rubber products, n.e.c	.016	.016	083102	Southern	.003	.003	
	072205	Unsupported plastic film	.026	.026	083201	Hardwood plywood and related products	.002	.002	
	072304	Laminated plastic sheets, rods, and tu	.017	.017	083301	Softwood plywood veneer, ex. rein./bac	.001	.001	
	072802	Consumer, institutional, & comm. prod.	.143	.143	092201	Hardboard, particleboard, and fiberboa	.004	.004	
	091301	Writing papers, excluding newsprint	.070	.070	092202	Fabricated hardboard products	.014	.014	
	091501	Sanitary paper products, including sto	1.576	1.576	093301	Textbooks	.268	.268	
	091502	Paper bags and shipping sacks	.043	.043	093302	Technical, scientific & professional b	.079	.079	
	091503	Paper boxes and containers	.050	.050	093303	Religious books	.033	.033	
	091504	Packaging accessories	.010	.010	093304	General books	.248	.248	
	091506	Office supplies and accessories	.149	.151	093305	General reference books	.025	.025	
	091507	Fiber and composite cans & related pro	.002	.002	093308	Other books, incl. music books & pamph	.025	.025	
	091508	Pressed and molded pulp goods	.008	.008	101705	Steel wire	.002	.002	
	091601	Pressure - sensitive products	.016	.016	102802	Castings, alum./alum.-base alloy	.008	.008	
	093101	Circulation	.743	.743	104101	Builders hardware	.016	.016	
	093201	Circulation	.583	.583	104103	Transportation equipment hardware	.015	.015	
	093701	Magazine and periodical printing	.019	.019	104105	Other hardware, n.e.c.	.005	.005	
	093702	Label and wrapper printing for packagi	.012	.012	104201	Hand tools	.100	.100	
	093703	Catalog and directory printing	.014	.014	106101	Steam and hot water equipment	.005	.005	
	093704	Financial and legal printing	.007	.007	106301	Conversion burners and parts	.006	.006	
	093705	Advertising printing	.034	.034	106401	Domestic heating stoves	.004	.004	
	093706	Other general job printing	.026	.026	106601	Water heaters, domestic	.011	.011	
	093711	Commercial printing, n.e.c.	.006	.006	106701	Other heating systems	.005	.003	
	093801	Bankbooks, looseleaf binders, and devi	.088	.088	107105	Storm sash and doors	.009	.009	
	108906	Metal crowns and closures	.004	.004	107106	Screens and weatherstrip	.003	.003	
	113601	Nonmetallic sized abrasives	.003	.003	107405	Fabricated structural metal	.011	.011	
	113603	Nonmet. bonded abrasives and diamond w	.005	.005	107407	Miscellaneous metal work	.003	.003	
	113605	Nonmetallic coated abrasive products	.006	.006	107901	Prefab. metal bldg systems, ex. farm s	.002	.002	
	113631	Metal abrasives, including scouring pa	.001	.001	107902	Other prefab. & portable metal buildin	.001	.001	
	117701	Incandescent	.119	.119	107903	Panels, parts, & sections for prefab b	.000	.000	
	117702	Other than incandescent	.032	.032	108102	Externally thread. fasteners, ex. airc	.002	.002	
	117902	Primary batteries, dry and wet	.121	.121	108103	Internally thread. fasteners, ex. airc	.000	.000	
	139801	Gaskets and gasketing material	.001	.001	108104	Nonthreaded fasteners, except aircraft	.001	.001	
	139802	Packing and sealing	.001	.001	108106	Other formed fasteners	.000	.000	
	151101	Toys and children's vehicles	.242	.242	108302	Residential	.016	.016	
	151201	Sporting and athletic goods	.127	.127	108305	Lighting equipment, n.e.c.	.036	.036	
	151302	Small arms ammunition	.040	.040	108801	Ferrous wire rope, cable and strand	.002	.002	
	152101	Cigarettes	2.951	2.951	108802	Steel nail and spikes	.001	.001	
	152201	Cigars	.039	.039	108806	Steel fencing and fence gates	.001	.001	
	152301	Other tobacco products	.131	.131	108807	Ferrous wire cloth, other woven wire p	.001	.001	
	154206	Photographic supplies, except x-ray	.561	.561	108809	Other fabricated ferrous wire products	.005	.005	
	156201	Medical instruments and equipment	.062	.062	108905	Other metal products	.090	.090	
	156301	Surgical appliances	.070	.070	108907	Metal stampings n.e.c.	.118	.118	
	157109	Other industrial safety devices	.004	.004	108908	Metal foil and leaf	.064	.065	
	159A01	Candles	.020	.020	111105	Garden tractors	.003	.003	
	159A02	Umbrellas, parasols, and canes	.006	.006	111212	Commercial turf and grounds mowing equ	.002	.002	
	159A03	Feathers, plumes and artificial flower	.013	.013	111303	Water systems	.003	.003	
	159A09	Other miscellaneous products, n.e.c.	.019	.019	113206	Power hand tools, electric/battery pow	.013	.013	
	159201	Matches	.006	.006	113501	Small cutting tools	.003	.003	
	159502	Pens, mechanical pencils, and parts	.037	.037	113503	Metalworking power saw blades	.000	.000	
	159503	Lead pencils and art goods	.018	.018	113504	Other power saw blades	.000	.000	
	159705	Brooms and brushes	.043	.043	113741	Machine tools for home workshops & gar	.012	.012	
					113751	Parts for metal cutting machine tools	.001	.001	
					114606	Household and person-weighing scales	.011	.011	
					114802	Unitary air conditioners	.025	.025	
3130		Consumer durable goods	15.349	15.328	114809	Parts & accessories for a/c & refrig.	.022	---	
	081101	Douglas fir, dressed	.003	.003	116304	For home workshops	.043	.043	
	081102	Southern pine, dressed	.003	.003	116305	Woodworking power saw blades	.003	.003	
	081103	Other species, dressed	.005	.005	117303	Fractional horsepower motors & generat	.004	.004	
	081104	Rough softwood lumber	.004	.004					

See footnote at end of table.



Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989<sup>1</sup>—Continued

SOP code	Comm-odity code	Index	Relative importance		SOP code	Comm-odity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
3130		Consumer durable goods (Cont'd)							
	117304	Integral horsepower motors	.002	.002		124501	Electrical lamps	.094	.094
	117305	Fractional horsepower motor-gen. sets	.000	.000		125103	Automobile radios and tape players	.051	.051
	117402	Fluorescent lamp ballasts	.001	.001		125202	Color TV receivers	.254	.254
	117511	Switchgear, exc. ducts & contr. circuit r	.002	.002		125306	High fidelity equipment and components	.034	.034
	117512	Power circuit breakers, all types	.001	.001		125307	Speakers, including loudspeaker system	.085	.085
	117513	Panelboards & switching & interrupting	.002	.002		126101	Tableware and kitchenware	.050	.050
	117514	Fuses/equip. < 2300 volts ex. power di	.000	.000		126102	Pottery, except tableware and kitchenw	.047	.047
	117515	Molded case circuit breakers	.001	.001		126201	Pressed and blown consumer glassware	.108	.108
	117516	Ducts, incl. plug-in units and accesso	.000	.000		126301	Holloware	.030	.030
	117517	Relays, control circuit	.001	.001		126401	Household flatware	.034	.034
	117601	Telephone and telegraph equipment	.130	.130		126501	Mirrors	.015	.015
	117602	Radio & television communication equip	.048	.048		126602	Lawn mowers, walk-behind	.089	.089
	117703	Parts for electric lamps/bulbs	.021	.021		126603	Other nonriding lawn and garden equipm	.067	.067
	117801	Receiving type electron tubes	.002	.002		126604	Lawn tractors & riding mowers & equipm	.079	.079
	117811	Capacitors	.002	.002		126701	Cutlery	.115	.115
	117812	Resistors for electric applications	.001	.001		126801	Metal household containers	.141	.141
	117821	Relays	.000	.000		126901	Window shades, blinds, and accessories	.129	.129
	117822	Switches, mechanical (electronic appl.	.028	.028		131105	Sheet, plate, and float glass	.002	.002
	117824	Connectors	.004	.004		131301	Pressed and blown glassware	.032	.032
	117825	Magnetic recording media	.042	.042		131302	Automotive rearview mirrors	.002	.002
	117827	Part for electronic components	.184	.184		133601	Dry mixed concrete materials	.023	.023
	117828	Filters, crystals, and transducers	.048	.048		138101	Glass containers	.007	.007
	117901	Storage batteries	.153	.153		139501	Cut stone and stone products	.031	.031
	117906	Engine electrical equipment	.063	.063		139903	Nonmetallic mineral products, n.e.c.	.007	.007
	117907	Electrical equipment, n.e.c.	.039	.040		141101	Passenger cars	4.412	4.412
	118201	Process control instruments	.014	.014		141104	Motorcycles	.052	.052
	118401	Fluid meters and counting devices	.002	.002		141105	Trucks, 10,000 lbs. GVW and under	.641	.641
	118601	Sighting, tracking & fire-control equi	.001	.001		141203	Motor vehicle parts, new	.096	.096
	118602	Optical instruments, components, & len	.003	.003		141204	Motor vehicle parts, rebuilt	.003	.003
	118603	Analytical and scientific instruments	.007	.007		141501	Motor homers built on purchased chassi	.156	.156
	119301	Calculating and accounting machines	.002	.002		141601	Travel trailers	.096	.096
	119302	Typewriters, word processors and parts	.074	.074		141602	Campers, pickup covers and parts	.051	.051
	119305	Safes and vaults	.001	.001		142102	Civilian aircraft	.094	.094
	119308	Coin-operated amusement machines	.020	.020		143201	Outboard motorboats	.055	.055
	119401	Gasoline engines	.006	.006		143202	Inboard motorboats, incl. i.-o. houseb	.088	.088
	119402	Outboard engines	.072	.072		143203	Inboard-outdrive boats, except houseb	.068	.068
	119501	Carburetors, pistons, piston rings, &	.003	.003		143204	All other boats	.055	.055
	119502	Flexible metal hose and tubing	.001	.001		149111	Transportation equipment, n.e.c.	.068	.068
	119505	Other machine shop products	.013	.013		151101	Toys and children's vehicles	.320	.320
	121101	Metal household furniture	.106	.106		151201	Sporting and athletic goods	.210	.210
	121201	Living room furniture	.188	.188		151301	Small arms	.121	.121
	121202	Dining room furniture	.158	.158		153101	Buttons, button blanks, and parts	.002	.002
	121203	Bedroom furniture	.240	.240		153201	Needles, pins, and fasteners	.017	.017
	121204	Other wood household furniture	.072	.072		154107	Photographic equipment, excluding phot	.229	.229
	121301	Upholstered household furniture	.455	.455		155203	Mobile homes, residential, single wide	.333	.333
	121401	Bedding	.190	.190		155303	Mobile homes, residential, multi-secti	.122	.122
	121501	Porch and lawn furniture	.055	.055		156101	Electronic hearing aids	.012	.012
	121601	Household furniture, n.e.c.	.027	.027		156201	Medical instruments and equipment	.062	.062
	122401	Furniture and fixtures n.e.c.	.002	.002		156301	Surgical appliances	.070	.070
	123101	Tufted broadloom	.257	.257		156401	Ophthalmic goods	.115	.115
	123102	Other tufted carpeting, from tufted ya	.043	.043		157102	Eye and face protective equipment	.001	.001
	123103	Woven carpets & rugs made from textile	.015	.015		157105	Protective clothing except shoes	.004	.004
	123104	Carpets and rugs not made from textile	.010	.010		159A09	Other miscellaneous products, n.e.c.	.060	.060
	123201	Hard surface floor coverings	.061	.061		159301	Musical instruments	.074	.074
	124101	Cooking equipment	.158	.158		159402	Jewelry, platinum and karat gold	.314	.314
	124102	Laundry equipment	.208	.208		159403	Other precious metal jewelry	.058	.058
	124103	Refrigeration equipment	.177	.177		159404	Costume jewelry and novelties	.130	.130
	124104	Other major appliances	.080	.080		159502	Pens, mechanical pencils, and parts	.034	.034
	124201	Sewing machines	.009	.009		159601	Watches, clocks & timing mech., ex. pa	.064	.064
	124301	Vacuum cleaners	.085	.085		159801	Phonograph records	.107	.107
	124302	Parts and attachments	.002	.002		159802	Audio tapes	.073	.073
	124401	Small household appliances	.201	.201		159901	Fire extinguishers	.005	.005
	124402	Electric fans	.068	.068	3200		Capital equipment	25.467	25.487
	124403	Parts & attach. - small elect. applian	.004	.004					

See footnote at end of table.

Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989<sup>1</sup>—Continued

SOP code	Commodity code	Index	Relative importance		SOP code	Commodity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
3210		Manufacturing industries	6.692	6.695					
	103201	Barrels, drums, and pails	.004	.004	114107	Air/gas compress. & vac. pump pts./att	.016	.016	
	104201	Hand tools	.004	.004	114108	Industrial spraying equipment	.011	.011	
	107201	Metal tanks	.095	.095	114109	Measuring & dispensing pumps	.010	.010	
	107402	Fabricated iron and steel pipe and fit	.028	.028	114112	Other pumps, including parts	.049	.049	
	107405	Fabricated structural metal	.011	.011	114402	Conveying equipment	.265	.265	
	107407	Miscellaneous metal work	.003	.003	114403	Industrial trucks and tractors	.185	.181	
	107501	Heat exchangers and condensers	.051	.051	114404	Hoists, cranes and stacking machines	.113	.120	
	107601	Fabricated steel plate	.060	.060	114602	Motor truck scales	.003	.003	
	107701	Steel power boilers	.030	.030	114603	Railroad track scales	.000	.000	
	107901	Prefab. metal bldg systems, ex. farm s	.002	.002	114604	Industrial scales	.012	.012	
	107902	Other prefab. & portable metal buildin	.001	.001	114605	Commercial and retail scales	.004	.004	
	107903	Panels, parts, & sections for prefab b	.000	.000	114607	Mailing and parcel post scales	.006	.006	
	111105	Garden tractors	.001	.001	114701	Fans and blowers, except portable	.095	.095	
	111212	Commercial turf and grounds mowing equ	.001	.001	114803	Commercial refrigeration equipment	.008	.008	
	111303	Water systems	.025	.025	114902	Metal valves, except fluid power	.105	.105	
	112104	Excavators	.001	.001	116101	Dairy industry machinery	.026	.026	
	112106	Cranes	.004	.004	116104	Commercial food production machinery	.041	.041	
	112107	Front end attachments and parts	.002	.002	116105	Industrial food production machinery	.075	.075	
	112203	Construction equipment for mounting	.001	.001	116212	Textile machinery	.061	.061	
	112303	Specialized construction machinery	.003	.003	116266	Industrial sewing machines	.018	.018	
	112401	Portable air compressors	.003	.003	116301	Other than for home workshops	.037	.037	
	112501	Scrapers and graders	.001	.001	116305	Woodworking power saw blades	.004	.004	
	112602	Other construction equipment	.004	.004	116401	Paper industries machinery	.118	.118	
	112701	Mixers, pavers, spreaders, etc.	.001	.001	116501	Printing presses, offset	.091	.091	
	112801	Wheel type	.000	.000	116502	Typesetting and casting machinery	.030	.030	
	112802	Crawler type	.003	.003	116505	Bookbinding machinery and equipment	.026	.026	
	112803	Tractor parts and attachments	.006	.006	116506	Printing presses, other than lithograp	.020	.020	
	112804	Tractor shovel loaders	.004	.004	116509	Other printing machinery and equipment	.098	.099	
	112903	Off-highway equipment	.001	.001	116601	Rubberworking machinery	.025	.025	
	113A01	Assembly machines	.050	.050	116603	Plasticworking machinery	.114	.114	
	113A02	Other metalworking machinery	.044	.044	116604	Chemical industry machinery	.085	.085	
	113B01	Rolling mill machinery	.045	.045	116606	Miscellaneous industry machinery	.452	.452	
	113206	Power hand tools, electric/battery pow	.022	.022	116701	Filling and capping machines	.056	.056	
	113208	Power hand tools, pneumatic/hydr./powd	.013	.013	116703	Machinery for processing pkgs. & bottl	.042	.042	
	113209	Power hand tools, engine driven	.011	.011	116801	Service industry machinery and parts	.042	.042	
	113301	Arc welding mach., components ex elect	.058	.058	117204	Integrating instruments	.015	.015	
	113302	Resistance welders, components & elect	.012	.012	117205	Test equip.- elect. character. & signa	.210	.210	
	113304	Gas welding machines and equipment	.027	.027	117206	Indicating and recording instruments	.026	.026	
	113401	Electric, excluding induction & dielec	.044	.044	117304	Integral horsepower motors	.025	.025	
	113402	Fuel-fired	.038	.038	117306	Integral horsepower motor-gen. sets	.005	.005	
	113403	Induction and dielectric heating equip	.021	.021	117307	Prime mover gen. sets	.012	.012	
	113405	Otr. indus. elec. heat. units; parts/a	.026	.026	117403	Distribution transformers	.012	.012	
	113502	Precision measuring tools	.030	.030	117405	Small power transformers	.005	.005	
	113711	Boring machines	.023	.023	117406	Large power transformers	.007	.007	
	113712	Drilling machines	.009	.009	117407	Specialty and all other transformers	.012	.012	
	113713	Grinding machines	.077	.077	117507	Industrial controls	.076	.076	
	113714	Lathes	.064	.064	117511	Switchgear, exc. ducts & contr. circuit r	.040	.040	
	113715	Milling machines	.033	.033	117512	Power circuit breakers, all types	.011	.011	
	113716	Multi-function machines, n/c	.045	.045	117513	Panelboards & switching & interrupting	.042	.042	
	113717	Gear cutting machines	.013	.013	117514	Fuses/equip. < 2300 volts ex. power di	.010	.010	
	113718	Station type machines	.119	.119	117515	Molded case circuit breakers	.023	.023	
	113719	Other metal cutting machine tools	.033	.033	117516	Ducts, incl. plug-in units and accesso	.005	.005	
	113745	Rebuilt metal cutting machine tools	.023	.023	117517	Relays, control circuit	.017	.017	
	113821	Punching, bending and forming machines	.033	.033	117602	Radio & television communication equip	.144	.145	
	113822	Shearing machines	.010	.010	117901	Storage batteries	.016	.016	
	113823	Presses	.049	.049	117905	X-ray and electromedical equipment	.033	.033	
	113825	Other metal forming machines	.041	.041	117929	Electrical industrial apparatus, n.e.c	.048	.048	
	113901	Special dies, tools, jigs, and fixture	.244	.244	118201	Process control instruments	.115	.115	
	113903	Industrial molds	.266	.266	118401	Fluid meters and counting devices	.021	.021	
	114102	Industrial pumps	.168	.168	118501	Aeronautical, nautical, & navigational	.025	.025	
	114103	Stationary air compressors	.055	.055	118502	Laboratory and scientific apparatus	.019	.019	
	114104	Stationary gas compressors	.059	.059	118503	Surveying/drafting instrs. & lab. furn	.004	.004	
	114105	Other compressors	.002	.002	118601	Sighting, tracking & fire-control equi	.012	.012	
	114106	Vacuum pumps	.006	.006	118602	Optical instruments, components, & len	.027	.027	
					118603	Analytical and scientific instruments	.058	.058	

See footnote at end of table.

Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989<sup>1</sup>—Continued

SOP code	Commodity code	Index	Relative importance		SOP code	Commodity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
3210		Manufacturing industries (Cont'd)							
	118901	Aircraft engine instruments, except fl	.011	.011		111211	Farm wagons & other farm transport equ	.018	.018
	118902	Phys. prop. & kinematic test, insp. & me	.025	.025		111212	Commercial turf and grounds mowing equ	.029	.029
	118903	Comm. meteorological & general purpose	.015	.015		111252	Attachments, farm machinery, ex. tract	.031	.031
	118904	Nuclear radiation detect. & monitoring	.022	.022		111301	Poultry equipment	.012	.012
	119301	Calculating and accounting machines	.023	.023		111302	Barnyard and hog equipment	.030	.030
	119302	Typewriters, word processors and parts	.017	.017		111303	Water systems	.012	.012
	119305	Safes and vaults	.013	.013		111304	Irrigation systems	.036	.036
	119307	Other office and store machines and pa	.034	.034		111352	Attachments for agricultural equipment	.006	.006
	119401	Gasoline engines	.003	.003		112104	Excavators	.038	.038
	119407	Diesel, semidiesel, & dual fuel, non-a	.007	.007		112106	Cranes	.129	.129
	119408	Diesel, semidiesel, & dual fuel, auto.	.005	.005		112107	Front end attachments and parts	.023	.023
	119411	Gas engines, except turbines	.000	.000		112203	Construction equipment for mounting	.048	.046
	119412	Tank & converted internal combustion e	.003	.003		112303	Specialized construction machinery	.055	.055
	119601	Steam, gas, and hydraulic turbines	.015	.015		112401	Portable air compressors	.024	.024
	119701	Turbine generator sets and parts	.010	.010		112501	Scrapers and graders	.048	.048
	122101	Wood commercial furniture	.030	.030		112602	Other construction equipment	.066	.066
	122202	Filing cabinets and cases	.019	.019		112701	Mixers, pavers, spreaders, etc.	.031	.031
	122203	Furniture	.044	.044		112801	Wheel type	.032	.032
	122204	Partitions and fixtures	.062	.062		112802	Crawler type	.089	.089
	122401	Furniture and fixtures n.e.c.	.058	.058		112803	Tractor parts and attachments	.082	.082
	123101	Tufted broadloom	.005	.005		112804	Tractor shovel loaders	.134	.134
	123102	Other tufted carpeting, from tufted ya	.001	.001		112903	Off-highway equipment	.047	.047
	123103	Moven carpets & rugs made from textile	.000	.000		113206	Power hand tools, electric/battery pow	.071	.071
	123104	Carpets and rugs not made from textile	.000	.000		113208	Power hand tools, pneumatic/hydr./powd	.042	.042
	124301	Vacuum cleaners	.001	.001		113209	Power hand tools, engine driven	.034	.034
	124501	Electrical lamps	.001	.001		113301	Arc welding mach., components ex elect	.016	.016
	126901	Window shades, blinds, and accessories	.003	.003		113302	Resistance welders, components & elect	.003	.003
	141101	Passenger cars	.186	.186		113304	Gas welding machines and equipment	.007	.007
	141105	Trucks, 10,000 lbs. GVW and under	.183	.183		113711	Boring machines	.001	.001
	141106	Trucks, over 10,000 lbs. GVW	.075	.075		114102	Industrial pumps	.044	.044
	141302	Completed vehicles on purchased chassi	.004	.004		114103	Stationary air compressors	.015	.015
	141401	Vans, over 10,000 lbs.	.011	.011		114104	Stationary gas compressors	.016	.016
	141402	Tanks, over 10,000 lbs.	.002	.002		114105	Other compressors	.002	.002
	141403	Other trailers and chassis, over 10,00	.006	.006		114106	Vacuum pumps	.007	.007
	141404	Detach. trailers & converter gear	.002	.002		114107	Air/gas compress. & vac. pump pts./att	.018	.018
	141406	Truck trailers & chassis, under 10,000	.001	.001		114108	Industrial spraying equipment	.012	.012
	142102	Civilian aircraft	.047	.047		114109	Measuring & dispensing pumps	.066	.066
	143101	Nonmilitary ships	.015	.015		114112	Other pumps, including parts	.055	.055
	149111	Transportation equipment, n.e.c.	.003	.003		114203	Automobile lifts	.009	.009
	159A04	Signs and advertising displays	.129	.129		114303	Cyls., accumulators, cushions, shock a	.002	.002
	159A09	Other miscellaneous products, n.e.c.	.019	.019		114402	Conveying equipment	.098	.098
3220		Nonmanufacturing industries	18.776	18.792		114403	Industrial trucks and tractors	.059	.058
	071304	Rubber hose	.008	.008		114404	Hoists, cranes and stacking machines	.022	.023
	102603	Nonferrous wire and cable	.014	.014		114602	Motor truck scales	.002	.002
	106601	Water heaters, domestic	.016	.016		114603	Railroad track scales	.000	.000
	107201	Metal tanks	.043	.043		114604	Industrial scales	.009	.009
	107301	Sheet metal products	.058	.058		114605	Commercial and retail scales	.003	.003
	107501	Heat exchangers and condensers	.023	.023		114607	Mailing and parcel post scales	.004	.004
	107601	Fabricated steel plate	.027	.027		114701	Fans and blowers, except portable	.047	.047
	107701	Steel power boilers	.014	.014		114803	Commercial refrigeration equipment	.164	.164
	108303	Commercial/institutional or industrial	.007	.007		114806	Other a/c and refrigeration equipment	.038	.054
	108305	Lighting equipment, n.e.c.	.005	.005		114902	Metal valves, except fluid power	.008	.008
	111102	Farm tractors, wheel type	.344	.344		116104	Commercial food production machinery	.031	.031
	111105	Garden tractors	.039	.039		116266	Industrial sewing machines	.003	.003
	111201	Plows	.017	.017		116301	Other than for home workshops	.009	.009
	111202	Harrows, rollers, and stalk cutters	.043	.043		116501	Printing presses, offset	.006	.006
	111203	Planting, seeding, and fertilizing mac	.074	.074		116502	Typesetting and casting machinery	.002	.002
	111204	Cultivators	.022	.022		116506	Printing presses, other than lithograp	.001	.001
	111205	Sprayers and dusters	.026	.026		116509	Other printing machinery and equipment	.006	.006
	111206	Harvesting machinery	.278	.278		116605	Automotive maintenance equipment	.033	.033
	111207	Haying machinery	.062	.062		116606	Miscellaneous industry machinery	.006	.006
	111208	Crop preparation machinery	.036	.036		116801	Service industry machinery and parts	.204	.204
	111209	Farm elevators and blowers	.013	.013		116901	Laundry equipment	.031	.031
						116902	Dry cleaning equipment	.005	.005
						117101	Current carrying	.004	.004

See footnote at end of tabl

Table 10. Relative importance of subproduct classes in the Producer Price Index by detailed stage-of-processing category, December 1989<sup>1</sup>—Continued

SOP code	Comm-odity code	Index	Relative importance		SOP code	Comm-odity code	Index	Relative importance	
			Revised (1982)	Former (1982)				Revised (1982)	Former (1982)
3220		Nonmanufacturing industrie (Cont'd)							
	117102	Noncurrent carrying	.004	.004		121501	Porch and lawn furniture	.004	.004
	117204	Integrating instruments	.010	.010		121601	Household furniture, n.e.c.	.003	.003
	117205	Test equip.- elect. character. & signa	.142	.142		122101	Wood commercial furniture	.259	.259
	117206	Indicating and recording instruments	.017	.017		122202	Filing cabinets and cases	.074	.074
	117304	Integral horsepower motors	.005	.005		122203	Furniture	.177	.177
	117306	Integral horsepower motor-gen. sets	.040	.040		122204	Partitions and fixtures	.168	.168
	117307	Prime mover gen. sets	.095	.095		122301	Public building furniture	.046	.046
	117403	Distribution transformers	.104	.104		122401	Furniture and fixtures n.e.c.	.123	.123
	117405	Small power transformers	.038	.038		123101	Tufted broadloom	.107	.107
	117406	Large power transformers	.059	.059		123102	Other tufted carpeting, from tufted ya	.018	.018
	117407	Specialty and all other transformers	.105	.105		123103	Moven carpets & rugs made from textile	.006	.006
	117507	Industrial controls	.007	.007		123104	Carpets and rugs not made from textile	.004	.004
	117511	Switchgear, exc. ducts & contr. circuit r	.020	.020		124101	Cooking equipment	.075	.075
	117512	Power circuit breakers, all types	.006	.006		124102	Laundry equipment	.005	.005
	117513	Panelboards & switching & interrupting	.021	.021		124103	Refrigeration equipment	.078	.078
	117514	Fuses/equip. < 2300 volts ex. power di	.005	.005		124104	Other major appliances	.030	.030
	117515	Molded case circuit breakers	.012	.012		124301	Vacuum cleaners	.003	.003
	117516	Ducts, incl. plug-in units and accesso	.002	.002		124401	Small household appliances	.013	.013
	117517	Relays, control circuit	.008	.008		124402	Electric fans	.004	.004
	117601	Telephone and telegraph equipment	1.113	1.114		124501	Electrical lamps	.003	.003
	117602	Radio & television communication equip	.626	.626		125103	Automobile radios and tape players	.003	.003
	117901	Storage batteries	.019	.019		125202	Color TV receivers	.013	.013
	117905	X-ray and electromedical equipment	.404	.404		125306	High fidelity equipment and components	.002	.002
	117929	Electrical industrial apparatus, n.e.c	.013	.013		125307	Speakers, including loudspeaker system	.004	.004
	118201	Process control instruments	.149	.149		126501	Mirrors	.014	.014
	118401	Fluid meters and counting devices	.027	.027		126602	Lawn mowers, walk-behind	.002	.002
	118501	Aeronautical, nautical, & navigational	.067	.067		126603	Other nonriding lawn and garden equipm	.001	.001
	118502	Laboratory and scientific apparatus	.052	.052		126604	Lawn tractors & riding mowers & equipm	.002	.002
	118503	Surveying/drafting instrs. & lab. furn	.011	.011		126901	Window shades, blinds, and accessories	.011	.011
	118601	Sighting, tracking & fire-control equi	.016	.016		141101	Passenger cars	1.243	1.243
	118602	Optical instruments, components, & len	.035	.035		141103	Motor coaches	.109	.109
	118603	Analytical and scientific instruments	.075	.075		141104	Motorcycles	.002	.002
	118901	Aircraft engine instruments, except fl	.014	.014		141105	Trucks, 10,000 lbs. GVW and under	1.328	1.328
	118902	Phys. prop. & kinematic test, insp. & me	.031	.031		141106	Trucks, over 10,000 lbs. GVW	.568	.568
	118903	Comm. meteorological & general purpose	.019	.019		141302	Completed vehicles on purchased chassi	.078	.078
	118904	Nuclear radiation detect. & monitoring	.028	.028		141401	Vans, over 10,000 lbs.	.080	.080
	119102	Oil field and gas field drilling machi	.269	.269		141402	Tanks, over 10,000 lbs.	.016	.016
	119104	Oil field and gas field production mac	.161	.161		141403	Other trailers and chassis, over 10,00	.047	.047
	119201	Underground mining machinery	.064	.064		141404	Detach. trailers & converter gear	.017	.017
	119202	Crushing, pulverizing & screening mach	.026	.026		141406	Truck trailers & chassis, under 10,000	.009	.009
	119203	Drills and other mining machinery	.011	.011		141601	Travel trailers	.002	.002
	119206	Mineral beneficiation machinery	.012	.012		141602	Campers, pickup covers and parts	.001	.001
	119301	Calculating and accounting machines	.093	.093		142102	Civilian aircraft	3.570	3.570
	119302	Typewriters, word processors and parts	.071	.071		142301	Aircraft engines and engine parts	.070	.070
	119305	Safes and vaults	.043	.043		143101	Nonmilitary ships	1.170	1.170
	119306	Coin-operated auto. merchandising mach	.060	.060		143201	Outboard motorboats	.006	.006
	119307	Other office and store machines and pa	.089	.089		143202	Inboard motorboats, incl. i.-o. houseb	.009	.009
	119308	Coin-operated amusement machines	.179	.179		143203	Inboard-outdrive boats, except housebo	.007	.007
	119401	Gasoline engines	.008	.008		143204	All other boats	.006	.006
	119402	Outboard engines	.008	.008		144101	Locomotives	.050	.050
	119407	Diesel, semidiesel, & dual fuel, non-a	.013	.013		144201	Freight cars	.111	.111
	119408	Diesel, semidiesel, & dual fuel, auto.	.013	.013		144202	All other railroad cars	.054	.054
	119411	Gas engines, except turbines	.001	.001		149111	Transportation equipment, n.e.c.	.024	.024
	119412	Tank & converted internal combustion e	.005	.005		151201	Sporting and athletic goods	.054	.054
	119601	Steam, gas, and hydraulic turbines	.127	.127		154107	Photographic equipment, excluding phot	.020	.020
	119701	Turbine generator sets and parts	.078	.078		154108	Photocopy equipment, including parts	.286	.286
	121101	Metal household furniture	.008	.008		155503	Mobile buildings, nonresidential	.025	.025
	121201	Living room furniture	.022	.022		156201	Medical instruments and equipment	.056	.056
	121202	Dining room furniture	.018	.018		156301	Surgical appliances	.064	.064
	121203	Bedroom furniture	.028	.028		156501	Dental equipment and supplies	.067	.067
	121204	Other wood household furniture	.008	.008		159A04	Signs and advertising displays	.044	.044
	121301	Upholstered household furniture	.058	.058		159A09	Other miscellaneous products, n.e.c.	.002	.002
	121401	Bedding	.025	.025		159301	Musical instruments	.021	.021

<sup>1</sup> The relative importance of a component represents its value weight that is allocated to a particular stage-of-processing (SOP) category—finished goods, intermediate materials, or crude materials—expressed as a percentage of the total weight of the SOP category. The "Revised" column shows relative importance figures for December 1989 based on 1982 shipment values from the Census of Manufactures and other sources, after the sample revision effective January 1990; the "Former"

relative importance figures are for the same month before the index sample revisions. A dash in the "Former" column indicates that the series was introduced in January 1990, and a dash in the "Revised" column indicates that the series was deleted in that month. Individual items and subtotals may not add exactly to totals because of rounding differences. The value 0.000 represents a percentage less than 0.0005.

Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
	<b>CRUDE MATERIALS FOR FURTHER PROCESSING</b>	<b>100.000</b>	<b>100.000</b>				
01	<b>Farm products</b>	<b>43.129</b>	<b>43.132</b>	018	Hay, hayseeds and oilseeds	4.298	4.299
011	Fresh and dried fruits and vegetables	1.228	1.228	0181	Hay	1.515	1.515
0111	Fresh fruits	0.673	0.673	018101	Hay, alfalfa	1.515	1.515
011101	Citrus fruits	0.222	0.222	0182	Hayseeds	0.004	0.004
011102	Other fruits	0.451	0.451	018201	Hayseeds	0.004	0.004
0113	Fresh and dried vegetables	0.555	0.555	0183	Oilseeds	2.780	2.780
011301	Dried vegetables, bulk	0.035	0.035	018301	Oilseeds	2.780	2.780
011302	Fresh vegetables, except potatoes	0.345	0.345	019	Other farm products	1.286	1.286
011303	Sweet potatoes	0.017	0.017	0192	Leaf tobacco	0.945	0.945
011304	White potatoes	0.157	0.157	019201	Leaf tobacco	0.945	0.945
				0193	Tree nuts	0.341	0.341
				019301	Nuts	0.341	0.341
012	Grains	6.440	6.441	02	Processed foods and feeds	0.682	0.682
0121	Wheat	1.894	1.894	022	Meats, poultry, and fish	0.197	0.197
012101	Wheat	1.894	1.894	0223	Unprocessed and packaged fish	0.197	0.197
0122	Other grains	4.547	4.547	022301	Unprocessed fin fish	0.197	0.197
012201	Barley	0.280	0.280	025	Sugar confectionery	0.485	0.485
012202	Corn	4.156	4.156	0252	Raw cane sugar	0.485	0.485
012203	Oats	0.101	0.101	025201	Raw cane sugar	0.485	0.485
012204	Rye	0.010	0.010	04	Hides, skins, leather, and related products	0.739	0.739
013	Livestock	18.720	18.721	041	Hides and skins	0.739	0.739
0131	Cattle	14.951	14.952	0411	Cattle hides	0.716	0.716
013101	Steers	11.283	11.284	041101	Cattle hides	0.716	0.716
013102	Cows	3.207	3.208	0416	Sheepskins and lambskins	0.011	0.011
013103	Calves	0.460	0.460	041601	Sheepskins and lambskins	0.011	0.011
0132	Hogs	3.542	3.542	0417	Other hides, skins, and pelts	0.012	0.012
013201	Barrows and gilts	3.254	3.254	041701	Other hides, skins, and pelts	0.012	0.012
013202	Sows	0.288	0.288	05	Fuels and related products and power	40.481	40.484
0133	Lambs	0.226	0.227	051	Coal	8.676	8.677
013301	Lambs	0.226	0.227	0511	Anthracite	0.088	0.088
014	Live poultry	2.705	2.705	051101	Prepared anthracite shipped	0.072	0.072
0141	Chickens	2.033	2.034	051102	Unprepared anthracite shipped	0.016	0.016
014102	Broilers and fryers	2.033	2.034	0512	Bituminous coal	8.589	8.589
0142	Turkeys	0.671	0.671	051202	Spot sales of prepared bituminous coal	0.690	0.690
014201	Turkeys	0.671	0.671	051203	Contract sales of prepared bituminous coal	5.428	5.429
015	Plant and animal fibers	0.902	0.902	051205	Prepared bituminous coal, resid./comm	0.076	0.076
0151	Raw cotton	0.847	0.847	051207	Prepared bituminous coal, intracomp.	1.548	1.548
015101	Raw cotton	0.847	0.847	051208	Unprepared coal	0.846	0.846
0152	Domestic apparel wool	0.055	0.055	053	Gas fuels	10.645	10.645
015201	Domestic apparel wool	0.055	0.055	0531	Natural gas	10.645	10.645
016	Fluid milk	7.244	7.245	053101	Natural gas	10.645	10.645
0161	Milk eligible for fluid use	6.189	6.189	056	Crude petroleum (domestic production)	21.161	21.162
016101	Milk, fluid use	6.189	6.189	0561	Crude petroleum (domestic production)	21.161	21.162
0162	Milk, manufacturing grade	1.055	1.055	056101	Crude petroleum	21.161	21.162
016201	Milk, manufacturing grade	1.055	1.055	06	Chemicals and allied products	0.301	0.301
017	Eggs	0.306	0.306	062	Paints and allied products	0.058	0.058
0171	Eggs	0.306	0.306	0622	Paint materials	0.058	0.058
017102	Eggs, jumbo	0.018	0.018	062202	Paint colors	0.058	0.058
017103	Eggs, extra large	0.071	0.071				
017104	Eggs, large	0.159	0.159				
017105	Eggs, medium	0.049	0.049				
017106	Eggs, small	0.009	0.009				

See footnote at end of table.

Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
	<b>CRUDE MATERIALS (continued)</b>						
065	Agricultural chemicals and chemical products	0.244	0.244	132101	Sand, gravel, and crushed stone	1.965	1.965
0652	Fertilizer materials	0.244	0.244	139	Other nonmetallic minerals	0.560	0.560
065202	Phosphates	0.244	0.244	1399	Nonmetallic minerals and products, n.e.c.	0.560	0.560
				139901	Industrial sand	0.142	0.142
				139902	Other nonmetallic minerals, n.e.c.	0.419	0.419
07	Rubber and plastic products	0.021	0.021				
071	Rubber and rubber products	0.021	0.021				
0711	Crude rubber	0.021	0.021				
071103	Reclaimed rubber	0.021	0.021		<b>INTERMEDIATE MATERIALS, SUPPLIES, AND COMPONENTS</b>	<b>100.000</b>	<b>100.000</b>
08	Lumber and wood products	3.603	3.603	02	Processed foods and feeds	5.249	5.249
085	Logs, bolts, timber and pulpwood	3.603	3.603	021	Cereal and bakery products	0.404	0.404
0851	Logs, bolts, timber and pulpwood	3.603	3.603	0211	Bakery products	0.006	0.006
085101	Softwood logs, bolts and timber	2.898	2.899	021101	White pan bread	0.003	0.003
085102	Hardwood logs, bolts and timber	0.188	0.188	021104	Other bread	0.002	0.002
085103	Pulpwood	0.329	0.329	021106	Bread stuffing, croutons, and bread c	0.000	0.000
085104	Other roundwood products	0.188	0.188	0212	Flour and flour base mixes and doughs	0.305	0.305
				021203	Flour	0.247	0.247
09	Pulp, paper, and allied products	0.885	0.885	021204	Flour base mixes and doughs	0.058	0.058
091	Pulp, paper, and prod., ex. bldg. paper	0.885	0.885	0213	Milled rice	0.033	0.033
0912	Wastepaper	0.885	0.885	021301	Head rice	0.029	0.029
091201	News	0.068	0.068	021302	Other milled rice and byproducts	0.004	0.004
091202	Mixed papers	0.021	0.021	0214	Other cereals	0.060	0.060
091203	Corrugated	0.218	0.218	021402	Pasta products	0.012	0.012
091207	High grades (pulp substitutes & deink)	0.578	0.578	021409	Other cereals except pasta products	0.049	0.049
				022	Meats, poultry, and fish	0.935	0.935
				0221	Meats	0.849	0.849
10	Metals and metal products	7.632	7.626	022101	Beef and veal	0.448	0.448
101	Iron and steel	3.620	3.613	022103	Lamb	0.007	0.007
1011	Iron ore	0.469	0.461	022104	Pork	0.270	0.270
101101	Iron ore	0.000	0.461	022105	Other meats	0.123	0.123
101102	Ores, Great Lakes area	0.466	0.000	0222	Processed poultry	0.084	0.084
101103	Ores, all areas, excluding Great Lake	0.003	0.000	022203	Young chicken	0.052	0.052
1012	Iron and steel scrap	3.151	3.151	022205	Mature chicken: hens/fowl	0.002	0.002
101211	Carbon steel scrap	2.521	2.522	022206	Turkeys	0.012	0.012
101212	Stainless and alloy steel scrap	0.261	0.261	022207	Other poultry/small game	0.001	0.001
101213	Cast iron scrap	0.285	0.285	022208	Further processed poultry/small game	0.017	0.017
101214	Other ferrous scrap	0.084	0.084	0223	Unprocessed and packaged fish	0.003	0.003
				022304	Canned and cured seafood	0.003	0.003
102	Nonferrous metals	4.012	4.013	023	Dairy products	0.556	0.556
1021	Nonferrous metal ores	1.366	1.366	0231	Fluid milk products	0.045	0.045
102102	Copper ores	0.700	0.700	023104	Cottage cheese	0.018	0.018
102103	Lead and zinc ores	0.233	0.233	023105	Other milk products	0.027	0.027
102104	Silver ores	0.054	0.054	0232	Butter	0.010	0.010
102105	Gold ores	0.193	0.193	023201	Butter	0.010	0.010
102107	Ferroalloy ores	0.093	0.093	0233	Natural and processed cheese	0.271	0.271
102108	Uranium-radium-vanadium ores	0.093	0.093	023302	Natural cheese, except cottage cheese	0.170	0.170
1023	Nonferrous scrap	2.646	2.647	023303	Processed cheese and related products	0.101	0.101
102301	Copper base scrap	0.904	0.905	0235	Condensed and evaporated milk	0.231	0.231
102302	Aluminum base scrap	1.089	1.089	023502	Dry milk products	0.112	0.112
102303	Other nonferrous scrap nec.	0.653	0.653	023503	Liquid milk products	0.068	0.068
				023504	Ice cream mix and ice milk mix	0.051	0.051
13	Nonmetallic mineral products	2.526	2.526	024	Processed fruits and vegetables	0.121	0.121
132	Concrete ingredients and related products	1.965	1.965	0241	Canned fruits and juices	0.027	0.027
1321	Construction sand, gravel, and crushed stone	1.965	1.965	024101	Canned fruits	0.012	0.012
				024102	Canned fruit juices	0.015	0.015

See footnote at end of table.

Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
	<b>INTERMEDIATE GOODS (continued)</b>						
0242	Frozen fruits, juices and ades	0.004	0.004	029	Prepared animal feeds	1.644	1.644
024202	Frozen fruits	0.001	0.001	0291	Grain by-product feeds	0.119	0.119
024203	Frozen juices and ades	0.003	0.003	029101	Grain by-product feeds	0.119	0.119
0243	Dried and dehydrated fruits	0.018	0.018	0292	Vegetable cake and meal feeds	0.328	0.328
024301	Dried and dehydrated fruits	0.018	0.018	029201	Vegetable cake and meal feeds	0.328	0.328
0244	Canned vegetables and juices	0.035	0.035	0293	Formula feeds	0.992	0.992
024401	Canned vegetables and juices	0.035	0.035	029301	Formula feeds	0.992	0.992
0245	Frozen vegetables	0.007	0.007	0294	Miscellaneous feedstuffs	0.204	0.204
024501	Frozen vegetables	0.007	0.007	029402	Pet food	0.044	0.044
0246	Dried and dehydrated vegetables	0.031	0.031	029403	Other than pet food	0.160	0.160
024601	Potatoes, instant mashed	0.031	0.031				
025	Sugar confectionery	0.640	0.641	03	Textile products and apparel	4.527	4.527
0253	Refined sugar	0.346	0.346				
025303	Granulated sugar	0.260	0.260	031	Synthetic fibers	0.665	0.665
025304	Confectioners' powdered sugar	0.023	0.023	0315	Unprocessed filament yarns	0.322	0.326
025305	Brown sugar	0.010	0.010	031501	Cellulosic	0.030	0.030
025306	Liquid sugar or sugar syrup	0.053	0.053	031502	Non-cellulosic	0.292	0.296
0254	Confectionery materials	0.240	0.240	0318	Staple, tow, and fiberfill	0.343	0.339
025401	Confectionery materials	0.240	0.240	031801	Cellulosic	0.082	0.080
0255	Confectionery end products	0.055	0.055	031802	Non-cellulosic	0.261	0.259
025502	Chewing gum	0.007	0.007				
025504	Sweetening syrups and molasses	0.048	0.048	032	Processed yarns and threads	0.934	0.934
026	Beverages and beverage materials	0.313	0.313	0326	Yarns	0.874	0.874
0261	Alcoholic beverages	0.031	0.031	032601	Cotton	0.133	0.135
026102	Distilled liquor, except brandy	0.012	0.012	032602	Wool	0.016	0.016
026104	Wines, brandy and brandy spirits	0.019	0.019	032603	Synthetic	0.695	0.702
0262	Soft drinks	0.016	0.016	032604	Other throwing and winding mill produ	0.020	0.020
026201	Cola, excluding diet cola	0.008	0.008	032606	Other finishing of yarn	0.009	0.000
026205	Other carbonated drinks	0.007	0.007	0327	Threads	0.061	0.061
026206	Noncarbonated soft drinks	0.002	0.002	032701	Cotton finished	0.016	0.016
0263	Packaged beverage materials	0.018	0.018	032703	Synthetic and silk, finished	0.035	0.035
026302	Cocoa	0.011	0.011	032704	Unfinished thread	0.010	0.010
026303	Tea	0.007	0.007				
0264	Other beverage materials	0.248	0.248	033	Gray fabrics	0.961	0.961
026401	Other beverage materials	0.248	0.248	0337	Broadwovens	0.789	0.789
				033701	Cotton	0.198	0.198
				033702	Wool	0.017	0.017
027	Fats and oils	0.408	0.408	033703	Synthetic	0.574	0.574
0271	Animal fats and oils	0.029	0.029	0338	Knits	0.081	0.081
027101	Animal fats and oils	0.029	0.029	033803	Circular knits, except hosiery	0.041	0.041
0272	Crude vegetable oils	0.159	0.159	033804	Warp knits, except hosiery	0.040	0.040
027201	Crude vegetable oils	0.159	0.159	0339	Other fabrics	0.091	0.091
0275	Vegetable oils, refined	0.032	0.032	033901	Tire cord fabric	0.091	0.091
027501	Vegetable oils, refined	0.032	0.032				
0276	Shortening and cooking oil	0.189	0.189	034	Finished fabrics	1.217	1.217
027601	Shortening and cooking oil	0.189	0.189	0342	Broadwovens	0.560	0.560
				034201	Cotton	0.106	0.106
028	Miscellaneous processed foods	0.227	0.227	034202	Wool	0.066	0.066
0281	Jams, jellies, and preserves	0.004	0.004	034203	Synthetic	0.388	0.388
028101	Jams, jellies, and preserves	0.004	0.004	0343	Knits	0.245	0.245
0282	Pickles and pickle products	0.004	0.004	034304	Circular knit outerwear fabric	0.108	0.108
028201	Pickles and pickle products	0.004	0.004	034305	Other circular knit fabric	0.043	0.043
0283	Processed eggs	0.034	0.034	034306	Warp knit outerwear fabric	0.025	0.025
028301	Processed eggs	0.034	0.034	034307	Warp knit underwear and nightwear fab	0.032	0.032
0284	Canned specialties	0.008	0.008	034308	Other warp knit fabric	0.037	0.037
028401	Specialties	0.008	0.008	0344	Narrow fabrics	0.067	0.067
0285	Frozen specialties	0.010	0.010	034402	Woven and braided narrow fabric	0.067	0.067
028501	Other frozen processed foods	0.010	0.010	0345	Nonwovens and felt goods	0.137	0.137
0286	Meat sauces	0.002	0.002	034503	Nonwovens and felt goods	0.137	0.137
028601	Meat sauces	0.002	0.002	0346	Coated fabrics, not rubberized	0.101	0.101
0289	Other miscellaneous processed foods	0.164	0.164	034601	Coated fabrics, not rubberized	0.101	0.101
028901	Other miscellaneous processed foods	0.164	0.164	0347	Embroideries and lace goods	0.107	0.107
				034701	Embroideries	0.100	0.100

See footnote at end of table.

Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
034702	INTERMEDIATE GOODS (continued)						
	Lace goods	0.007	0.007	0444	Footwear cut stock	0.041	0.041
038	Apparel & other fabricated textile prods	0.591	0.591	044401	Footwear cut stock	0.041	0.041
0381	Apparel	0.112	0.112	0445	Leather/leather-like goods, n.e.c.	0.003	0.003
038101	Women's	0.044	0.044	044501	Leather/leather-like goods, n.e.c.	0.003	0.003
038102	Men's and boys'	0.033	0.033	05	Fuels and related products and power	12.241	12.242
038103	Girls', children's and infants'	0.007	0.007	052	Coke oven products	0.110	0.110
038104	Miscellaneous apparel and accessories	0.028	0.028	0522	Coke	0.110	0.110
0382	Textile housefurnishings	0.044	0.044	052201	Coke	0.110	0.110
038201	Bed clothes	0.023	0.023	053	Gas fuels	0.399	0.399
038203	Other textile housefurnishings	0.021	0.021	0532	Liquefied petroleum gas	0.399	0.399
0383	Fabricated products, n.e.c.	0.435	0.435	053201	Liquified petroleum gas	0.399	0.399
038302	Camping equipment	0.001	0.001	054	Electric power	6.468	6.469
038303	Industrial and other fabricated produ	0.434	0.434	0542	Commercial power, 40 kw demand	3.115	3.115
039	Textile fibers, yarns and fabrics, n.e.c.	0.159	0.159	054211	Commercial power, New England	0.162	0.162
0391	Textile fibers, yarns and fabrics, n.e.c.	0.159	0.159	054212	Commercial power, Mid-Atlantic	0.528	0.528
039101	Textile fibers, yarns, and fabrics, n	0.065	0.065	054213	Commercial power, East North Central	0.494	0.494
039102	Textile waste	0.094	0.094	054214	Commercial power, West North Central	0.216	0.216
04	Hides, skins, leather, and related products	0.313	0.313	054215	Commercial power, South Atlantic	0.541	0.541
042	Leather	0.249	0.249	054216	Commercial power, East South Central	0.124	0.124
0421	Finished cattlehide and Kipside leather	0.200	0.200	054217	Commercial power, West South Central	0.361	0.361
042101	Sole leather	0.019	0.019	054218	Commercial power, Mountain	0.166	0.166
042102	Upper leather, including patent	0.111	0.111	054219	Commercial power, Pacific	0.523	0.523
042103	Other grains except offal	0.056	0.056	0543	Industrial power, 500 Kw demand	3.353	3.353
042104	Finished splits	0.015	0.015	054311	Industrial power, New England	0.122	0.122
0423	Finished sheep and lamb leather	0.012	0.012	054312	Industrial power, Mid-Atlantic	0.469	0.469
042301	Finished sheep and lamb leather	0.012	0.012	054313	Industrial power, East North Central	0.625	0.625
0425	Rough, crust, and wet blue	0.030	0.030	054314	Industrial power, West North Central	0.217	0.217
042501	Rough, crust, and wet blue	0.030	0.030	054315	Industrial power, South Atlantic	0.479	0.479
0426	Other finished leather, n.e.c.	0.006	0.006	054316	Industrial power, East South Central	0.412	0.412
042601	Other finished leather, n.e.c.	0.006	0.006	054317	Industrial power, West South Central	0.499	0.499
043	Footwear	0.005	0.005	054318	Industrial power, Mountain	0.136	0.136
0431	Men's footwear	0.002	0.002	054319	Industrial power, Pacific	0.394	0.394
043101	Men's leather upper footwear	0.002	0.002	057	Petroleum products, refined	5.153	5.153
043103	Men's non-leather upper footwear	0.000	0.000	0571	Gasoline	1.821	1.821
0432	Women's footwear	0.002	0.002	057102	Leaded regular motor gasoline	0.325	0.325
043201	Women's leather upper footwear	0.001	0.001	057103	Premium grade motor gasolines	0.421	0.421
043203	Women's plastic upper footwear	0.001	0.001	057104	Unleaded regular gasoline	0.973	0.973
043204	Women's other non-leather upper footw	0.000	0.000	057105	Unleaded mid-premium gasoline	0.102	0.102
0433	Children's footwear (size 8 1/2 - 12)	0.000	0.000	0572	Kerosene and jet fuels	0.954	0.954
043301	Children's and infants' footwear	0.000	0.000	057202	Kerosene	0.069	0.069
0434	Misses' footwear (size 12 1/2 - 2 1/2)	0.000	0.000	057203	Jet fuels	0.885	0.885
043401	Misses' footwear	0.000	0.000	0573	Light fuel oils	1.538	1.538
0435	Youths', boys' ftwear. (size 12 1/2-6)	0.000	0.000	057302	Fuel oil no. 2	0.337	0.337
043501	Youths, boys footwear	0.000	0.000	057303	#2 diesel fuel	1.162	1.162
0436	Infants', babies' ftwear. (size 1-8)	0.000	0.000	057304	Other light fuel oils	0.039	0.039
043601	Infants, babies footwear	0.000	0.000	0574	Residual fuels	0.559	0.559
0437	Athletic footwear	0.000	0.000	057407	Sales to resellers	0.224	0.224
043701	Athletic footwear	0.000	0.000	057408	Sales to end users	0.335	0.335
0438	Other footwear	0.000	0.000	0575	Lubricating oil materials	0.083	0.083
043801	Other footwear	0.000	0.000	057501	Lubricating oil base stocks	0.083	0.083
044	Other leather and related products	0.058	0.058	0576	Finished lubricants	0.197	0.197
0441	Luggage and small leather goods	0.010	0.010	057603	Lubricating grease	0.017	0.017
044101	Luggage and small leather goods	0.010	0.010	057604	Lubricating and similar oils	0.180	0.180
0442	Gloves	0.001	0.001	058	Petroleum and coal products, n.e.c.	0.111	0.111
044201	Gloves	0.001	0.001	0581	Petroleum and coal products, n.e.c.	0.111	0.111
0443	Industrial leather	0.004	0.004	058101	Petroleum and coal products, n.e.c.	0.111	0.111
044301	Industrial leather	0.004	0.004				

See footnote at end of table.



Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
	<b>INTERMEDIATE GOODS (continued)</b>						
06	Chemicals and allied products	11.512	11.513	064101	Fats and oils, inedible	0.071	0.071
061	Industrial chemicals	4.558	4.558	065	Agricultural chemicals and chemical products	1.166	1.166
0613	Basic inorganic chemicals	1.240	1.240	0651	Mixed fertilizers	0.196	0.196
061301	Alkalies and chlorine	0.233	0.233	065105	Mixed fertilizers	0.196	0.196
061302	Other inorganic chemicals	1.008	1.007	0652	Fertilizer materials	0.474	0.474
0614	Basic organic chemicals	3.317	3.317	065201	Nitrogenates	0.243	0.243
061401	Primary	0.757	0.757	065202	Phosphates	0.231	0.231
061402	Intermediate	1.001	1.001	0653	Other agricultural chemicals	0.496	0.496
061403	Other basic organics	1.559	1.559	065301	Pesticides	0.496	0.496
062	Paints and allied products	1.299	1.299	066	Plastic resins and materials	1.725	1.725
0621	Prepared paint	0.778	0.778	0662	Thermoplastic resins	1.451	1.451
062101	Architectural coatings	0.361	0.361	066202	Polyester resins, saturated	0.046	0.046
062102	OEM finishes	0.265	0.265	066203	Low density polyethylene resins	0.300	0.300
062103	Special purpose coatings	0.151	0.151	066204	High density polyethylene resins	0.202	0.202
0622	Paint materials	0.440	0.440	066205	Polypropylene resins	0.109	0.109
062201	Paint resins	0.026	0.026	066206	Styrene plastics materials	0.286	0.286
062202	Paint colors	0.229	0.229	066207	Vinyl and vinylidene resins	0.248	0.248
062203	Paint solvents	0.125	0.125	066208	Nylon resins	0.034	0.034
062204	Paint fillers	0.060	0.060	066209	Other thermoplastic resins	0.226	0.226
0623	Allied and miscellaneous paint products	0.081	0.081	0663	Thermosetting resins	0.274	0.274
062301	Allied and miscellaneous paint produc	0.081	0.081	066302	Phenolic & tar acid resins	0.067	0.067
063	Drugs and pharmaceuticals	0.952	0.952	066303	Polyester resins, unsaturated	0.056	0.056
0631	Medicinal and botanical chemicals	0.316	0.316	066304	Urea-formaldehyde resins	0.022	0.022
063102	Medicinal and botanical chemicals	0.316	0.316	066305	All other thermosetting resins	0.129	0.129
0634	Preparations, veterinary	0.014	0.014	067	Other chemicals and allied products	1.742	1.743
063403	Veterinary preparations	0.014	0.014	0671	Soap and synthetic detergents	0.121	0.121
0635	Preparations, ethical (prescription)	0.330	0.330	067104	Soaps & synth. detergents, ex. glycer	0.121	0.121
063501	Systemic anti-infectives	0.045	0.045	0672	Specialty cleaning, polish, & san. prods.	0.094	0.094
063502	Anti-arthritis	0.013	0.013	067201	Specialty cleaning, polishing & san.	0.094	0.094
063503	Sedatives	0.003	0.003	0675	Cosmetics and other toilet preparations	0.094	0.094
063505	Antispasmodic/antisecretory	0.003	0.003	067502	Shaving preparations	0.003	0.003
063506	Cardiovascular therapy	0.051	0.051	067503	Perfume, cologne & toilet water	0.018	0.018
063507	Diabetes therapy	0.006	0.006	067504	Hair preparations	0.021	0.021
063508	Hormones	0.012	0.012	067505	Dentifrices	0.011	0.011
063509	Diuretics	0.006	0.006	067506	Creams	0.006	0.006
063511	Dermatologicals	0.009	0.009	067507	Lotions and oils	0.006	0.006
063513	Analgesics, internal	0.020	0.020	067508	Cosmetics	0.012	0.012
063515	Cough and cold preparations	0.012	0.012	067509	Deodorant	0.007	0.007
063516	Vitamins	0.008	0.008	067511	Manicure preparations	0.003	0.003
063517	Hospital solutions	0.032	0.032	067512	Powders	0.004	0.004
063599	Miscellaneous ethical preparations	0.110	0.110	067513	Bath oils and salts	0.002	0.002
0636	Preparations, proprietary (over counter)	0.083	0.083	067519	Other cosmetics and toiletries	0.002	0.002
063601	Vitamins	0.015	0.015	0679	Misc. chemical prod. and preparations	1.434	1.434
063602	Cough and cold preparations	0.019	0.019	067901	Essential oils	0.018	0.018
063603	Laxatives	0.005	0.005	067902	Explosives	0.030	0.030
063604	Analgesics, internal	0.011	0.011	067903	Industrial gases	0.195	0.195
063606	External analgesics and counterirrita	0.003	0.003	067904	Adhesives and sealants	0.257	0.257
063607	Antiseptics and antibacterials	0.003	0.003	067905	Surface active agents	0.243	0.243
063608	Antacids	0.007	0.007	067906	Gum and wood chemicals	0.043	0.043
063609	Dermatologicals	0.003	0.003	067909	Other miscellaneous chemical products	0.648	0.648
063699	Miscellaneous proprietary preparation	0.018	0.018				
0637	Biological products	0.209	0.209	07	Rubber and plastic products	5.074	5.074
063711	Blood & derivatives, human use	0.033	0.033	071	Rubber and rubber products	1.411	1.411
063712	Vaccines, toxoids, & antigens	0.024	0.024	0711	Crude rubber	0.261	0.261
063714	Diagnostics & other biologicals	0.136	0.136	071102	Synthetic rubber	0.261	0.261
063715	Biologicals for veterinary use	0.014	0.014	0712	Tires, tubes, tread, & repair materials	0.436	0.436
063716	Biological prod. for indus. & other u	0.003	0.003	071201	Tires	0.380	0.380
064	Fats and oils, inedible	0.071	0.071	071202	Inner tubes	0.009	0.009
0641	Fats and oils, inedible	0.071	0.071	071203	Tread rubber, tire sundries, & repair	0.048	0.048

See footnote at end of table.

Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
	INTERMEDIATE GOODS (continued)						
0713	Miscellaneous rubber products	0.714	0.714	0849	Other sawmill & planing mill products	0.175	0.175
071303	Rubber belts and belting	0.058	0.058	084901	Sawmill & planing mill prods., non-co	0.168	0.168
071304	Rubber hose	0.100	0.100	084902	Mfg of lumber owned by others (contra	0.007	0.007
071305	Rubber roll covering	0.011	0.011				
071306	Miscellaneous rubber products, n.e.c	0.545	0.545	086	Prefabricated wood buildings & components	0.134	0.134
072	Plastic products	3.663	3.663	0861	Prefabricated wood buildings & components	0.134	0.134
0721	Plastic construction products	0.404	0.404	086101	Prefabricated wood buildings & compon	0.134	0.134
072106	Plastic construction products	0.404	0.404	087	Treated wood and contract wood preserving	0.140	0.140
0722	Unsupp. plastic film/sheet/other shapes	0.302	0.302	0871	Treated wood and contract wood preserving	0.140	0.140
072205	Unsupported plastic film	0.302	0.302	087101	Treated wood	0.129	0.129
0723	Laminated plastic sheets, rods, and tubes	0.192	0.192	087102	Contract wood preserving	0.011	0.011
072304	Laminated plastic sheets, rods, and t	0.192	0.192				
0725	Plastic packaging	0.642	0.642	09	Pulp, paper, and allied products	11.737	11.736
072502	Plastic packaging	0.642	0.642				
0726	Plastic parts and components for mfg.	0.265	0.265	091	Pulp, paper, and prod., ex. bldg. paper	7.154	7.152
072601	Parts for transportation equip.	0.138	0.139	0911	Woodpulp	0.421	0.421
072602	Other parts and components for mfg.	0.127	0.127	091102	Paper-making woodpulp	0.330	0.330
0728	Consumer, institut., & comm. prod., nec.	0.012	0.012	091103	Special alpha and dissolving woodpulp	0.057	0.057
072802	Consumer, institutional, & comm. prod	0.012	0.012	091104	Pulp, other than wood, inc pulp mill	0.034	0.034
0729	Other plastic products	1.846	1.846	0913	Paper	2.044	2.044
072901	Other plastic products	1.846	1.846	091301	Writing papers, excluding newsprint	1.234	1.234
				091302	Newsprint	0.219	0.219
08	Lumber and wood products	2.881	2.881	091303	Packaging and industrial converting p	0.412	0.412
081	Lumber	0.928	0.928	091304	Special industrial paper	0.106	0.106
0811	Softwood lumber	0.595	0.595	091305	Coated and laminated paper, n.e.c.	0.073	0.073
081101	Douglas fir, dressed	0.125	0.125	0914	Paperboard	1.137	1.137
081102	Southern pine, dressed	0.098	0.098	091405	Corrugated paperboard in sheets and r	0.081	0.081
081103	Other species, dressed	0.176	0.176	091411	Paperboard, ex. corrugated paperboard	1.056	1.056
081104	Rough softwood lumber	0.159	0.159	0915	Converted paper and paperboard products	3.380	3.378
081105	Flooring, siding, and cut stock	0.037	0.037	091501	Sanitary paper products, including st	0.169	0.169
0812	Hardwood lumber	0.333	0.333	091502	Paper bags and shipping sacks	0.604	0.604
081201	Rough hardwood lumber	0.203	0.203	091503	Paper boxes and containers	1.837	1.837
081202	Dressed hardwood lumber, ex. siding	0.028	0.028	091504	Packaging accessories	0.106	0.106
081203	Hardwood dimension	0.077	0.077	091506	Office supplies and accessories	0.279	0.283
081204	Hardwood flooring	0.024	0.024	091507	Fiber and composite cans & related pr	0.139	0.139
				091508	Pressed and molded pulp goods	0.020	0.020
082	Millwork	0.926	0.926	091509	Misc. converted paper or paperboard p	0.226	0.220
0821	General millwork	0.736	0.736	0916	Pressure sensitive products	0.171	0.171
082101	General millwork	0.736	0.736	091601	Pressure - sensitive products	0.171	0.171
0822	Prefabricated structural members	0.090	0.090	092	Building paper & building board mill prods.	0.174	0.174
082201	Prefabricated structural members	0.090	0.090	0922	Hardboard, particleboard & fiberboard prods	0.137	0.137
0823	Miscellaneous millwork products	0.101	0.101	092201	Hardboard, particleboard, and fiberbo	0.106	0.106
082301	Miscellaneous millwork products	0.101	0.101	092202	Fabricated hardboard products	0.030	0.030
				0923	Building board, const. paper & felt stock	0.038	0.038
083	Plywood	0.411	0.411	092301	Board: asphalt, hardpressed, insul. r	0.020	0.020
0831	Softwood plywood	0.263	0.263	092311	Construction paper and felt stock	0.018	0.018
083101	Western, inland and other non-souther	0.158	0.158				
083102	Southern	0.096	0.096	093	Publications, printed matter & printing mat'	4.409	4.409
083103	Softwood plywood type products	0.009	0.009	0932	Periodicals	0.075	0.075
0832	Hardwood plywood and related products	0.081	0.081	093201	Circulation	0.075	0.075
083201	Hardwood plywood and related products	0.081	0.081	0933	Book publishing	0.192	0.192
0833	Softwood plywood veneer	0.039	0.039	093301	Textbooks	0.057	0.057
083301	Softwood plywood veneer, ex. rein./ba	0.039	0.039	093302	Technical, scientific & professional	0.065	0.065
0834	Hardwood plywood veneer	0.028	0.028	093303	Religious books	0.007	0.007
083401	Hardwood plywood veneer	0.028	0.028	093304	General books	0.053	0.053
				093305	General reference books	0.005	0.005
084	Other wood products	0.341	0.341	093308	Other books, incl. music books & pamp	0.005	0.005
0841	Wood pallets and skids	0.106	0.106	0934	Book printing	0.264	0.264
084101	Pallets, wooden	0.106	0.106	093401	Book printing	0.264	0.264
0842	Boxes	0.060	0.060	0935	Manifold business forms	0.420	0.420
084201	Boxes	0.060	0.060	093501	Manifold business forms	0.420	0.420

See footnote at end of table.

Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
	INTERMEDIATE GOODS (continued)						
0936	Miscellaneous publishing	0.494	0.494	102505	Titanium mill shapes	0.052	0.052
093601	Miscellaneous publishing	0.494	0.494	102519	Other mill shapes	0.170	0.170
0937	Commercial printing	2.414	2.414	1026	Nonferrous wire and cable	1.047	1.047
093701	Magazine and periodical printing	0.381	0.381	102603	Nonferrous wire and cable	1.047	1.047
093702	Label and wrapper printing for packag	0.254	0.254	1027	Nonferrous forage shop products	0.130	0.130
093703	Catalog and directory printing	0.291	0.291	102701	Nonferrous forge shop products	0.130	0.130
093704	Financial and legal printing	0.141	0.141	1028	Nonferrous foundry shop products	0.504	0.504
093705	Advertising printing	0.690	0.690	102802	Castings, alum./alum.-base alloy	0.308	0.308
093706	Other general job printing	0.532	0.532	102803	Copper and copper-base alloy castings	0.082	0.082
093711	Commercial printing, n.e.c.	0.124	0.124	102804	Zinc Castings	0.073	0.073
0938	Blankbooks, binders, and bookbinding work	0.207	0.207	102805	Magnesium and magnesium-base castings	0.010	0.010
093801	Blankbooks, looseleaf binders, and dev	0.135	0.135	102806	Other nonferrous castings	0.032	0.032
093802	Bookbinding and related work	0.072	0.072				
0939	Services for the printing trade	0.343	0.343	103	Metal containers	1.116	1.116
093901	Typesetting	0.153	0.153	1031	Metal cans and can components	1.026	1.026
093902	Photoengraving	0.018	0.018	103102	Steel cans	0.551	0.551
093903	Electrotyping and stereotyping	0.001	0.001	103103	Aluminum cans	0.451	0.452
093904	Lithographic platemaking services	0.171	0.171	103104	Metal can component (steel and alumin	0.023	0.023
				1032	Barrels, drums, and pails	0.090	0.090
				103201	Barrels, drums, and pails	0.090	0.090
10	Metals and metal products	19.698	19.681				
				104	Hardware	0.726	0.726
101	Iron and steel	5.448	5.429	1041	Hardware, n.e.c.	0.543	0.543
1015	Foundry and forge shop products	1.305	1.305	104101	Builders hardware	0.230	0.230
101502	Pressure & soil pipe & fittings, cast	0.104	0.104	104103	Transportation equipment hardware	0.216	0.216
101503	Motor vehicle castings, gray/ductile	0.209	0.209	104104	Furniture hardware	0.033	0.033
101504	Gray & ductile iron castings, other	0.302	0.302	104105	Other hardware, n.e.c.	0.065	0.065
101505	Malleable iron castings	0.033	0.033	1042	Hand and edge tools	0.183	0.183
101506	Steel investment castings	0.119	0.119	104201	Hand tools	0.183	0.183
101507	Other steel castings, carbon steel	0.097	0.097				
101508	Other steel castings, high alloy steel	0.056	0.056	105	Plumbing fixtures and brass fittings	0.267	0.267
101509	Other steel castings, low alloy steel	0.048	0.048	1052	Vitreous china fixtures	0.045	0.045
101512	Open die or smith forgings, ferrous	0.065	0.065	105201	Vitreous china fixtures	0.045	0.045
101513	Other forge shop products	0.272	0.272	1054	Brass fittings	0.171	0.171
1016	Blast and electric furnace products	0.125	0.125	105402	Brass fittings	0.171	0.171
101602	Blast furnace products	0.042	0.041	1056	Metal sanitary ware	0.051	0.051
101603	Electric furnace products	0.084	0.084	105601	Metal sanitary ware	0.051	0.051
1017	Steel mill products	4.018	4.000				
101701	Ingots	0.055	0.055	106	Heating equipment	0.318	0.317
101702	Semifinished steel mill products	0.233	0.233	1061	Steam and hot water equipment	0.033	0.034
101703	Hot rolled sheet and strip, incl. tin	1.260	1.260	106101	Steam and hot water equipment	0.033	0.034
101704	Hot rolled bars, plates, & structural	0.784	0.785	1062	Warm air furnaces	0.058	0.060
101705	Steel wire	0.125	0.125	106201	Warm air furnaces and attachments	0.058	0.060
101706	Steel pipe and tubes	0.663	0.644	1063	Conversion burners	0.044	0.045
101707	Cold rolled sheets and strip	0.745	0.745	106301	Conversion burners and parts	0.044	0.045
101708	Cold finished bars	0.110	0.110	1064	Domestic heating stoves	0.029	0.030
101709	Other steel mill products	0.038	0.038	106401	Domestic heating stoves	0.029	0.030
101711	Cold rolled products, electrical & co	0.006	0.006	1066	Water heaters, domestic	0.069	0.071
				106601	Water heaters, domestic	0.069	0.071
102	Nonferrous metals	5.007	5.008	1067	Other systems and other parts	0.086	0.078
1022	Primary nonferrous metals	1.141	1.142	106701	Other heating systems	0.035	0.024
102201	Primary nonferrous metals, except pre	1.076	1.076	106702	Other parts, n.e.c.	0.052	0.053
102202	Precious metals	0.066	0.066				
1024	Secondary nonferrous metals	0.488	0.488	107	Fabricated structural metal products	3.307	3.308
102402	Aluminum, except extrusion billet	0.165	0.165	1071	Metal doors, sash, and trim	0.488	0.488
102403	Refined copper	0.105	0.105	107102	Metal doors and frames, exc. storm	0.213	0.213
102404	Refined lead	0.071	0.071	107103	Metal window sash and frames, exc. st	0.155	0.155
102405	Refined zinc	0.026	0.026	107104	Metal molding and trim and storefront	0.039	0.039
102406	Precious metals	0.106	0.106	107105	Storm sash and doors	0.063	0.063
102407	Other nonferrous metals	0.015	0.015	107106	Screens and weatherstrip	0.018	0.018
1025	Nonferrous mill shapes	1.697	1.697	1072	Metal tanks	0.162	0.162
102501	Aluminum mill shapes	1.037	1.037	107201	Metal tanks	0.162	0.162
102502	Copper and brass mill shapes	0.376	0.376	1073	Sheet metal products	0.682	0.683
102504	Nickel alloy mill shapes	0.062	0.062	107301	Sheet metal products	0.682	0.683

See footnote at end of table.

Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
	<b>INTERMEDIATE GOODS (continued)</b>						
1074	Struct., arch., pre-eng. metal products	1.444	1.444	111352	Attachments for agricultural equipmen	0.001	0.001
107402	Fabricated iron and steel pipe and fi	0.130	0.130	112	Construction machinery and equipment	0.227	0.227
107403	Fabricated iron and steel tube and fi	0.076	0.076	1121	Power cranes, excavators, and equipment	0.024	0.024
107404	Nonferrous pipe and tube fabrication	0.074	0.074	112107	Front end attachments and parts	0.024	0.024
107405	Fabricated structural metal	0.802	0.802	1123	Specialized construction machinery	0.003	0.003
107407	Miscellaneous metal work	0.220	0.221	112303	Specialized construction machinery	0.003	0.003
107408	Architectural and ornamental metalwor	0.142	0.142	1126	Parts and other equipment	0.116	0.116
1075	Heat exchanges and condensers	0.087	0.087	112601	Parts/attach., ex cranes/excav./tract	0.112	0.112
107501	Heat exchangers and condensers	0.087	0.087	112602	Other construction equipment	0.004	0.004
1076	Fabricated steel plate	0.103	0.103	1128	Tractors, other than farm	0.084	0.084
107601	Fabricated steel plate	0.103	0.103	112803	Tractor parts and attachments	0.084	0.084
1077	Steel power boilers	0.051	0.051	113	Metalworking machinery and equipment	1.049	1.049
107701	Steel power boilers	0.051	0.051	113A	Metalworking machinery n. e. c.	0.008	0.008
1078	Nuclear steam supply systems	0.080	0.080	113A02	Other metalworking machinery	0.008	0.008
107801	Nuclear steam supply systems	0.080	0.080	113B	Rolling mill machinery	0.005	0.005
1079	Prefabricated metal buildings	0.210	0.210	113B01	Rolling mill machinery	0.005	0.005
107901	Prefab. metal bldg systems, ex. farm	0.137	0.137	1132	Power driven hand tools	0.007	0.007
107902	Other prefab. & portable metal buildi	0.061	0.061	113206	Power hand tools, electric/battery po	0.007	0.007
107903	Panels, parts, & sections for prefab	0.012	0.012	1133	Welding machines and equipment	0.085	0.085
108	Miscellaneous metal products	3.508	3.509	113302	Resistance welders, components & elec	0.010	0.010
1081	Bolts, nuts, screws, rivets, and washers	0.327	0.327	113303	Arc welding electrodes	0.054	0.054
108102	Externally thread. fasteners, ex. air	0.146	0.146	113304	Gas welding machines and equipment	0.022	0.022
108103	Internally thread. fasteners, ex. air	0.035	0.035	1134	Industrial process furnaces and ovens	0.016	0.016
108104	Nonthreaded fasteners, except airconf	0.052	0.052	113405	Otr. indus. elec. heat. units; parts/	0.016	0.016
108105	Aircraft-aerospace fasteners	0.063	0.063	1135	Cutting tools and accessories	0.339	0.339
108106	Other formed fasteners	0.031	0.031	113501	Small cutting tools	0.207	0.207
1083	Lighting fixtures	0.386	0.386	113502	Precision measuring tools	0.031	0.031
108302	Residential	0.048	0.048	113503	Metalworking power saw blades	0.024	0.024
108303	Commercial/institutional or industria	0.175	0.175	113504	Other power saw blades	0.001	0.001
108304	Vehicular	0.063	0.063	113505	Other machine tool attachments & acc.	0.076	0.076
108305	Lighting equipment, n.e.c.	0.100	0.100	1136	Abrasive products	0.199	0.199
1085	Ammunition, except for small arms	0.013	0.013	113601	Nonmetallic sized abrasives	0.034	0.034
108501	Ammunition, except for small arms	0.013	0.013	113603	Nonmet. bonded abrasives and diamond	0.069	0.069
1088	Fabricated ferrous wire products	0.370	0.370	113605	Nonmetallic coated abrasive products	0.077	0.077
108801	Ferrous wire rope, cable and strand	0.087	0.087	113631	Metal abrasives, including scouring p	0.019	0.019
108802	Steel nail and spikes	0.042	0.042	1137	Metal cutting machine tools	0.076	0.076
108806	Steel fencing and fence gates	0.045	0.045	113751	Parts for metal cutting machine tools	0.076	0.076
108807	Ferrous wire cloth, other woven wire	0.028	0.028	1138	Metal forming machine tools	0.035	0.035
108809	Other fabricated ferrous wire product	0.169	0.169	113851	Parts for metal forming machine tools	0.035	0.035
1089	Other miscellaneous metal products	2.412	2.413	1139	Tools, dies, jigs, fixtures & ind. molds	0.277	0.277
108902	Hot formed springs	0.038	0.038	113901	Special dies, tools, jigs, and fixtur	0.254	0.254
108903	Cold formed springs	0.010	0.010	113903	Industrial molds	0.024	0.024
108904	Wire springs	0.105	0.106	114	General purpose machinery and equipment	3.521	3.533
108905	Other metal products	1.540	1.540	1141	Pumps, compressors, and equipment	0.198	0.198
108906	Metal crowns and closures	0.078	0.078	114102	Industrial pumps	0.028	0.028
108907	Metal stampings n.e.c.	0.498	0.498	114105	Other compressors	0.003	0.003
108908	Metal foil and leaf	0.143	0.143	114106	Vacuum pumps	0.012	0.012
11	<b>Machinery and equipment</b>	<b>15.018</b>	<b>15.033</b>	114107	Air/gas compress. & vac. pump pts./at	0.032	0.033
111	Agricultural machinery and equipment	0.276	0.276	114108	Industrial spraying equipment	0.022	0.022
1111	Farm and garden tractors	0.113	0.113	114109	Measuring & dispensing pumps	0.003	0.003
111152	Farm tractor parts and attachments	0.113	0.113	114112	Other pumps, including parts	0.096	0.096
1112	Agricultural machinery excl. tractors	0.117	0.117	1142	Elevators, escalators, and other lifts	0.103	0.103
111205	Sprayers and dusters	0.002	0.002	114201	Elevators & escalators	0.079	0.079
111213	Comm. turf & grounds care eq., parts	0.004	0.004	114202	Elevator and escalator parts & attach	0.024	0.024
111251	Parts for farm machinery, excl. tract	0.106	0.106	1143	Fluid power equipment	0.398	0.398
111252	Attachments, farm machinery, ex. trac	0.004	0.004	114301	Fluid power pumps	0.072	0.072
1113	Agricultural equipment	0.046	0.046	114302	Fluid power valves	0.126	0.126
111301	Poultry equipment	0.001	0.001	114303	Cyls., accumulators, cushions, shock	0.122	0.122
111302	Barnyard and hog equipment	0.003	0.003	114304	Fluid power hose and tube fittings	0.078	0.078
111351	Parts, agricultural equipment	0.041	0.041	1145	Mechanical power transmission equipment	0.384	0.385
				114501	Speed changers, drives, gears	0.168	0.168

See footnote at end of table.

Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
	INTERMEDIATE GOODS (continued)						
114502	Other power transmission equipment	0.217	0.217	117512	Power circuit breakers, all types	0.027	0.027
1146	Scales and balances	0.008	0.008	117513	Panelboards & switching & interrupting	0.098	0.098
114606	Household and person-weighting scales	0.000	0.000	117514	Fuses/equip. < 2300 volts ex. power d	0.022	0.022
114608	Accessories and attachments	0.003	0.003	117515	Molded case circuit breakers	0.054	0.054
114609	Parts	0.005	0.005	117516	Ducts, incl. plug-in units and access	0.011	0.011
1147	Fans and blowers, except portable	0.123	0.123	117517	Relays, control circuit	0.038	0.038
114701	Fans and blowers, except portable	0.123	0.123	1176	Communication and related equipment	1.028	1.028
1148	Air conditioning and refrigeration equip	0.835	0.847	117601	Telephone and telegraph equipment	0.368	0.368
114801	Heat transfer equipment	0.125	0.115	117602	Radio & television communication equi	0.660	0.660
114802	Unitary air conditioners	0.195	0.194	1177	Electric lamps/bulbs and parts	0.146	0.146
114804	Refrigerant compressors	0.182	0.182	117701	Incandescent	0.075	0.075
114805	Refrigeration condensing units	0.022	0.022	117702	Other than incandescent	0.052	0.052
114806	Other a/c and refrigeration equipment	0.232	0.353	117703	Parts for electric lamps/bulbs	0.019	0.019
114809	Parts & accessories for a/c & refrig.	0.079	0.000	1178	Electronic components and accessories	2.532	2.532
1149	Miscellaneous general purpose equipment	1.472	1.472	117801	Receiving type electron tubes	0.005	0.005
114902	Metal valves, except fluid power	0.473	0.473	117802	Cathode ray T.V. picture tube	0.066	0.066
114903	Metal pipe fittings, flanges, and uni	0.210	0.210	117803	Power, transmitter, special purpose t	0.120	0.120
114904	Parts & attachments for valves & fitt	0.028	0.028	117811	Capacitors	0.097	0.097
114905	Ball and roller bearings	0.334	0.334	117812	Resistors for electric applications	0.077	0.077
114907	Industrial patterns	0.064	0.064	117821	Relays	0.033	0.033
114908	Filters and strainers	0.161	0.161	117822	Switches, mechanical (electronic appl	0.028	0.028
114911	Other miscellaneous general purpose e	0.202	0.202	117824	Connectors	0.256	0.256
				117825	Magnetic recording media	0.039	0.039
116	Special industry machinery and equipment	0.329	0.329	117827	Part for electronic components	0.187	0.187
1161	Food products machinery	0.007	0.007	117828	Filters, crystals, and transducers	0.049	0.049
116105	Industrial food production machinery	0.007	0.007	117831	Diodes	0.051	0.051
1162	Textile machinery and equipment	0.058	0.058	117833	Thyristors	0.010	0.010
116212	Textile machinery	0.011	0.011	117835	Transistors	0.038	0.038
116277	Textile machinery parts and attachmen	0.048	0.048	117837	Optoelectronic devices	0.025	0.025
1163	Woodworking machinery and equipment	0.014	0.014	117841	Digital bi-polar integrated circuits	0.137	0.137
116305	Woodworking power saw blades	0.014	0.014	117842	Digital MOS integrated circuits	0.224	0.224
1164	Paper industries machinery	0.038	0.038	117845	Linear integrated circuits	0.060	0.060
116401	Paper industries machinery	0.038	0.038	117846	Hybrid integrated circuits	0.090	0.090
1166	Other special industry machinery	0.002	0.002	117848	Other semiconductor devices and parts	0.163	0.163
116605	Automotive maintenance equipment	0.002	0.002	117851	Printed circuits and cable assemblies	0.262	0.262
1167	Packing and packaging machinery	0.131	0.131	117852	Static power, pulse & frequency conve	0.063	0.063
116704	Other packing & packaging machinery &	0.131	0.131	117853	Electronic transformers and coils	0.098	0.098
1168	Service industry machinery and parts	0.073	0.073	117857	MM components, ex tubes, semicon., an	0.086	0.086
116801	Service industry machinery and parts	0.073	0.073	117861	Complex component assemb., packs, mod	0.270	0.270
1169	Commercial laundry & dry cleaning equip.	0.005	0.005	1179	Miscellaneous electrical mach and equip	0.543	0.544
116903	Parts, attachments, and accessories	0.005	0.005	117901	Storage batteries	0.081	0.081
				117902	Primary batteries, dry and wet	0.014	0.014
117	Electrical machinery and equipment	6.335	6.338	117903	Carbon and graphite products	0.073	0.073
1171	Wiring devices	0.592	0.592	117906	Engine electrical equipment	0.262	0.262
117101	Current carrying	0.304	0.304	117907	Electrical equipment, n.e.c.	0.036	0.037
117102	Noncurrent carrying	0.288	0.288	117908	Porcelain electrical supplies, ex ins	0.032	0.032
1172	Integrating and measuring instruments	0.123	0.123	117929	Electrical industrial apparatus, n.e.	0.045	0.045
117204	Integrating instruments	0.008	0.008				
117205	Test equip.- elect. character. & sign	0.103	0.103	118	Miscellaneous instruments	0.580	0.580
117206	Indicating and recording instruments	0.013	0.013	1181	Environmental controls	0.169	0.169
1173	Motors, generators, motor generator sets	0.570	0.570	118101	Building comfort controls	0.134	0.134
117303	Fractional horsepower motors & genera	0.271	0.271	118102	Appliance regulation controls	0.033	0.033
117304	Integral horsepower motors	0.135	0.135	118109	Parts	0.003	0.003
117305	Fractional horsepower motor-gen. sets	0.030	0.030	1182	Process control instruments	0.155	0.155
117306	Integral horsepower motor-gen. sets	0.007	0.007	118201	Process control instruments	0.155	0.155
117307	Prime mover gen. sets	0.017	0.017	1184	Fluid meters and counting devices	0.028	0.028
117308	Land transportation types	0.048	0.048	118401	Fluid meters and counting devices	0.028	0.028
117309	Parts and supplies	0.063	0.063	1185	Engineering and scientific instruments	0.044	0.044
1174	Transformers and power regulators	0.045	0.045	118501	Aeronautical, nautical, & navigationa	0.023	0.023
117402	Fluorescent lamp ballasts	0.037	0.037	118502	Laboratory and scientific apparatus	0.018	0.018
117408	Parts	0.008	0.008	118503	Surveying/drafting instrs. & lab. fur	0.004	0.004
1175	Switchgear, switchboard, etc. equipment	0.758	0.758	1186	Optical instruments and lenses	0.131	0.131
117507	Industrial controls	0.413	0.413	118601	Sighting, tracking & fire-control equ	0.016	0.016
117511	Switchgear, exc. ducts & contr. circuit	0.094	0.094	118602	Optical instruments, components, & le	0.036	0.036

See footnote at end of table.

Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
	INTERMEDIATE GOODS (continued)						
118603	Analytical and scientific instruments	0.078	0.078	1223	Public building furniture	0.044	0.044
1189	Measuring & controlling devices, n.e.c.	0.053	0.053	122301	Public building furniture	0.044	0.044
118901	Aircraft engine instruments, except f	0.008	0.008	1224	Furniture and fixtures n.e.c.	0.002	0.002
118902	Phys. prop. & kinematic test, insp. & m	0.018	0.018	122401	Furniture and fixtures n.e.c.	0.002	0.002
118903	Comm. meteorological & general purpos	0.011	0.011				
118904	Nuclear radiation detect. & monitoring	0.016	0.016	123	Floor coverings	0.255	0.255
				1231	Soft surface floor coverings	0.155	0.155
119	Miscellaneous machinery	2.701	2.701	123101	Tufted broadloom	0.122	0.122
1191	Oil field and gas field machinery	0.286	0.287	123102	Other tufted carpeting, from tufted y	0.020	0.020
119102	Oil field and gas field drilling mach	0.179	0.179	123103	Woven carpets & rugs made from textil	0.007	0.007
119104	Oil field and gas field production ma	0.107	0.107	123104	Carpets and rugs not made from textil	0.005	0.005
1192	Mining machinery and equipment	0.098	0.098	1232	Hard surface floor coverings	0.044	0.044
119203	Drills and other mining machinery	0.005	0.005	123201	Hard surface floor coverings	0.044	0.044
119253	Mining machinery parts	0.093	0.093	1233	Commission fin./dyeing, floor cov.	0.057	0.057
1193	Office and store machines and equipment	0.050	0.050	123301	Commission finishing/dyeing, floor co	0.057	0.057
119302	Typewriters, word processors and part	0.019	0.019				
119308	Coin-operated amusement machines	0.030	0.030	124	Household appliances	0.190	0.190
1194	Internal combustion engines	0.750	0.750	1241	Major appliances	0.124	0.124
119401	Gasoline engines	0.084	0.084	124101	Cooking equipment	0.022	0.022
119402	Outboard engines	0.003	0.003	124102	Laundry equipment	0.013	0.013
119407	Diesel, semidiesel, & dual fuel, non-	0.124	0.124	124103	Refrigeration equipment	0.015	0.015
119408	Diesel, semidiesel, & dual fuel, auto	0.147	0.147	124104	Other major appliances	0.074	0.074
119411	Gas engines, except turbines	0.009	0.009	1242	Sewing machines	0.001	0.001
119412	Tank & converted internal combustion	0.048	0.048	124201	Sewing machines	0.001	0.001
119413	Parts and accessories for i.c. engine	0.334	0.334	1243	Household vacuum cleaners, parts, & attach.	0.016	0.016
1195	Machine shop products	1.098	1.098	124301	Vacuum cleaners	0.007	0.007
119501	Carburetors, pistons, piston rings, &	0.203	0.203	124302	Parts and attachments	0.009	0.009
119502	Flexible metal hose and tubing	0.035	0.035	1244	Electric housewares and fans	0.043	0.043
119505	Other machine shop products	0.860	0.860	124401	Small household appliances	0.025	0.025
1196	Steam, gas, & hydraulic turbines & parts	0.195	0.195	124403	Parts & attach. - small elect. applia	0.017	0.017
119601	Steam, gas, and hydraulic turbines	0.016	0.016	1245	Electric lamps	0.007	0.007
119602	Turbine parts and accessories	0.179	0.179	124501	Electrical lamps	0.007	0.007
1197	Turbine generator sets and parts	0.014	0.014				
119701	Turbine generator sets and parts	0.014	0.014	125	Home electronic equipment	0.048	0.048
1199	Other miscellaneous machinery	0.210	0.210	1251	Radio receivers	0.006	0.006
119901	Other miscellaneous machinery	0.210	0.210	125103	Automobile radios and tape players	0.006	0.006
				1252	Television receivers	0.029	0.029
				125202	Color TV receivers	0.029	0.029
12	Furniture and household durables	0.851	0.851	1253	Other home electronic equipment	0.014	0.014
				125306	High fidelity equipment and component	0.004	0.004
				125307	Speakers, including loudspeaker syste	0.010	0.010
121	Household furniture	0.052	0.052				
1211	Metal household furniture	0.016	0.016	126	Other household durable goods	0.160	0.160
121101	Metal household furniture	0.016	0.016	1261	Tableware, kitchenware and other pottery	0.014	0.014
1212	Wood household furniture	0.006	0.006	126101	Tableware and kitchenware	0.006	0.006
121201	Living room furniture	0.002	0.002	126102	Pottery, except tableware and kitchen	0.008	0.008
121202	Dining room furniture	0.001	0.001	1262	Household glassware	0.049	0.049
121203	Bedroom furniture	0.002	0.002	126201	Pressed and blown consumer glassware	0.049	0.049
121204	Other wood household furniture	0.001	0.001	1263	Holloware	0.003	0.003
1213	Upholstered household furniture	0.008	0.008	126301	Holloware	0.003	0.003
121301	Upholstered household furniture	0.008	0.008	1264	Household flatware	0.003	0.003
1214	Bedding	0.007	0.007	126401	Household flatware	0.003	0.003
121401	Bedding	0.007	0.007	1265	Mirrors	0.016	0.016
1215	Porch and lawn furniture	0.008	0.008	126501	Mirrors	0.016	0.016
121501	Porch and lawn furniture	0.008	0.008	1266	Lawn and garden equip., ex. garden tractors	0.044	0.044
1216	Household furniture, n.e.c.	0.007	0.007	126605	Parts & attach., consumer lawn & gard	0.044	0.044
121601	Household furniture, n.e.c.	0.007	0.007	1267	Cutlery, razors and razor blades	0.010	0.010
				126701	Cutlery	0.010	0.010
122	Commercial furniture	0.145	0.145	1268	Metal household containers	0.011	0.011
1221	Wood office furniture and store fixtures	0.071	0.071	126801	Metal household containers	0.011	0.011
122101	Wood commercial furniture	0.071	0.071	1269	Household durables, n.e.c.	0.010	0.010
1222	Metal office furniture and store fixtures	0.029	0.029	126901	Window shades, blinds, and accessorie	0.010	0.010
122202	Filing cabinets and cases	0.003	0.003				
122203	Furniture	0.007	0.007				
122204	Partitions and fixtures	0.019	0.019				

See footnote at end of table.

Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
13	INTERMEDIATE GOODS (continued) Nonmetallic mineral products	3.884	3.884	1392	Insulation materials	0.192	0.192
131	Glass	0.423	0.423	139201	Mineral wool for structural insulation	0.126	0.126
1311	Flat glass	0.291	0.291	139202	Min. wool for indus. & equip. insulat	0.067	0.067
131104	Laminated glass	0.062	0.062	1393	Asbestos products	0.058	0.058
131105	Sheet, plate, and float glass	0.073	0.073	139301	Asbestos cement shingles	0.058	0.058
131107	Specialty glass	0.156	0.156	1394	Paving mixtures and blocks	0.262	0.262
1313	Other finished glassware	0.132	0.132	139401	Paving mixtures and blocks	0.262	0.262
131301	Pressed and blown glassware	0.123	0.123	1395	Cut stone and stone products	0.036	0.036
131302	Automotive rearview mirrors	0.009	0.009	139501	Cut stone and stone products	0.036	0.036
132	Concrete ingredients and related products	0.314	0.314	1398	Gaskets, packing, and sealing devices	0.169	0.169
1322	Cement	0.314	0.314	139801	Gaskets and gasketing material	0.072	0.072
132201	Cement	0.314	0.314	139802	Packing and sealing	0.097	0.097
133	Concrete products	1.184	1.184	1399	Nonmetallic minerals and products, n.e.c.	0.149	0.149
1331	Concrete block and brick	0.134	0.134	139902	Other nonmetallic minerals, n.e.c.	0.111	0.111
133111	Structural block	0.117	0.117	139903	Nonmetallic mineral products, n.e.c.	0.038	0.038
133121	Decorative block	0.007	0.007	14	Transportation equipment	5.173	5.173
133131	Concrete brick	0.006	0.006	141	Motor vehicles and equipment	3.504	3.505
133141	Paving blocks	0.004	0.004	1411	Motor vehicles	0.006	0.006
1332	Concrete pipe	0.090	0.090	141104	Motorcycles	0.006	0.006
133201	Concrete pipe	0.090	0.090	1412	Motor vehicle parts	3.292	3.293
1333	Ready-mixed concrete	0.764	0.764	141203	Motor vehicle parts, new	3.204	3.204
133301	Ready-mixed concrete	0.764	0.764	141204	Motor vehicle parts, rebuilt	0.088	0.088
1334	Precast concrete products	0.128	0.128	1413	Truck and bus bodies	0.201	0.201
133401	Precast concrete products	0.128	0.128	141301	Truck and bus bodies sold separately	0.201	0.201
1335	Prestressed concrete products	0.068	0.068	1414	Truck trailers	0.003	0.003
133501	Prestressed concrete products	0.068	0.068	141401	Vans, over 10,000 lbs.	0.002	0.002
1336	Dry mixed concrete materials	0.000	0.000	141402	Tanks, over 10,000 lbs.	0.000	0.000
133601	Dry mixed concrete materials	0.000	0.000	141403	Other trailers and chassis, over 10,0	0.001	0.001
134	Clay construction products ex. refractories	0.125	0.125	141404	Detach. trailers & converter gear	0.000	0.000
1342	Brick and structural clay tile	0.069	0.069	141406	Truck trailers & chassis, under 10,00	0.000	0.000
134201	Brick, except ceramic, glazed & refra	0.068	0.068	1416	Travel trailers and campers	0.001	0.001
134202	Glazed brick struct., hollow & facing	0.002	0.002	141601	Travel trailers	0.001	0.001
1344	Ceramic floor and wall tile	0.043	0.043	141602	Campers, pickup covers and parts	0.000	0.000
134401	Drain tile, round	0.043	0.043	142	Aircraft and aircraft equipment	1.427	1.427
1345	Structural clay products, n.e.c.	0.013	0.013	1423	Aircraft engines and engine parts	0.584	0.584
134501	Sewer pipe, vitrified clay	0.013	0.013	142301	Aircraft engines and engine parts	0.584	0.584
135	Refractories	0.127	0.127	1425	Aircraft parts and auxiliary equipment, nec	0.843	0.843
1352	Clay refractories	0.058	0.058	142501	Aircraft parts and auxiliary equipmen	0.843	0.843
135201	Refractories, clay	0.058	0.058	143	Ships and boats	0.125	0.125
1353	Refractories, non clay	0.069	0.069	1431	Ships	0.111	0.111
135301	Refractories, non clay	0.069	0.069	143101	Nonmilitary ships	0.111	0.111
136	Asphalt felts and coatings	0.222	0.222	1432	Boats	0.013	0.013
1361	Prep. asphalt & tar roofing & siding prod.	0.176	0.176	143201	Outboard motorboats	0.003	0.003
136101	Prepared asphalt roofing	0.176	0.176	143202	Inboard motorboats, incl. i.-o. house	0.004	0.004
1362	Other asphalt roofing	0.040	0.040	143203	Inboard-outdrive boats, except houseb	0.003	0.003
136201	Other asphalt roofing	0.040	0.040	143204	All other boats	0.003	0.003
1363	Asphalt & tar satu'd felts, boards, etc.	0.006	0.006	144	Railroad equipment	0.094	0.094
136301	Asphalt and tar satu'd felts, boards,	0.006	0.006	1441	Locomotives and parts	0.034	0.034
137	Gypsum products	0.113	0.113	144102	Locomotive parts	0.034	0.034
1371	Gypsum products and title	0.113	0.113	1442	Railroad cars and car parts	0.060	0.060
137101	Gypsum products	0.113	0.113	144202	All other railroad cars	0.020	0.020
138	Glass containers	0.510	0.511	144203	Railroad car parts and accessories	0.040	0.040
1381	Glass containers	0.510	0.511	149	Transportation equipment, n.e.c.	0.023	0.023
138101	Glass containers	0.510	0.511	1491	Transportation equipment, n.e.c.	0.023	0.023
139	Other nonmetallic minerals	0.865	0.865	149111	Transportation equipment, n.e.c.	0.023	0.023

See footnote at end of table.

Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
15	INTERMEDIATE GOODS (continued) Miscellaneous products	1.842	1.842	159405	Jewelers' findings and materials	0.044	0.044
151	Toys, sporting goods, small arms, etc.	0.079	0.079	159406	Lapidary work, diamond cutting, & pol	0.019	0.019
1511	Toys, games, and children's vehicles	0.014	0.014	1595	Pens, pencils, and marking devices	0.045	0.045
151101	Toys and children's vehicles	0.014	0.014	159502	Pens, mechanical pencils, and parts	0.016	0.016
1512	Sporting and athletic goods	0.030	0.030	159503	Lead pencils and art goods	0.008	0.008
151201	Sporting and athletic goods	0.030	0.030	159504	Marking devices	0.021	0.021
1513	Small arms and ammunition	0.035	0.035	1596	Matches, clocks and timing mechanisms	0.060	0.060
151301	Small arms	0.014	0.014	159601	Matches, clocks & timing mech., ex. p	0.050	0.050
151302	Small arms ammunition	0.003	0.003	159602	Parts	0.010	0.010
151303	Components for small arms ammunition	0.018	0.018	1597	Brooms and brushes	0.039	0.039
152	Tobacco products, incl. stemmed & redried	0.231	0.231	159705	Brooms and brushes	0.039	0.039
1522	Cigars	0.000	0.000	1598	Phonograph records and prerecorded tapes	0.011	0.011
152201	Cigars	0.000	0.000	159801	Phonograph records	0.007	0.007
1524	Stemmed and redried tobacco	0.231	0.231	159802	Audio tapes	0.004	0.004
152401	Unstemmed leaf tobacco redried before	0.008	0.008	1599	Fire extinguishers	0.031	0.031
152402	Stemmed tobacco	0.215	0.215	159901	Fire extinguishers	0.031	0.031
152403	Reconstituted tobacco, proc. sheet &	0.009	0.009				
153	Notions	0.060	0.060		FINISHED GOODS	100.000	100.000
1531	Buttons, button blanks, and parts	0.013	0.013	01	Farm products	1.671	1.671
153101	Buttons, button blanks, and parts	0.013	0.013	011	Fresh and dried fruits and vegetables	1.092	1.092
1532	Needles, pins, and fasteners	0.047	0.047	0111	Fresh fruits	0.440	0.440
153201	Needles, pins, and fasteners	0.047	0.047	011101	Citrus fruits	0.134	0.134
154	Photographic equipment and supplies	0.297	0.297	011102	Other fruits	0.306	0.306
1542	Photographic supplies	0.297	0.297	0113	Fresh and dried vegetables	0.653	0.653
154206	Photographic supplies, except x-ray	0.297	0.297	011301	Dried vegetables, bulk	0.041	0.041
156	Medical, surgical & personal aid devices	0.507	0.507	011302	Fresh vegetables, except potatoes	0.408	0.408
1562	Medical instruments and equipment	0.210	0.210	011303	Sweet potatoes	0.020	0.020
156201	Medical instruments and equipment	0.210	0.210	011304	White potatoes	0.183	0.183
1563	Surgical appliances and supplies	0.239	0.239	016	Fluid milk	0.079	0.079
156301	Surgical appliances	0.239	0.239	0161	Milk eligible for fluid use	0.079	0.079
1564	Ophthalmic goods	0.010	0.010	016101	Milk, fluid use	0.079	0.079
156401	Ophthalmic goods	0.010	0.010	017	Eggs	0.453	0.453
1565	Dental equipment and supplies	0.048	0.048	0171	Eggs	0.453	0.453
156501	Dental equipment and supplies	0.048	0.048	017102	Eggs, jumbo	0.026	0.026
157	Industrial safety equipment	0.095	0.095	017103	Eggs, extra large	0.105	0.105
1571	Industrial safety equipment	0.095	0.095	017104	Eggs, large	0.236	0.236
157101	Respiratory protection equipment	0.043	0.043	017105	Eggs, medium	0.072	0.072
157102	Eye and face protective equipment	0.008	0.008	017106	Eggs, small	0.013	0.013
157105	Protective clothing except shoes	0.024	0.024	019	Other farm products	0.047	0.047
157109	Other industrial safety devices	0.020	0.020	0193	Tree nuts	0.047	0.047
159	Other miscellaneous products	0.573	0.573	019301	Nuts	0.047	0.047
159A	Miscellaneous products, n.e.c.	0.225	0.225	02	Processed foods and feeds	27.046	27.046
159A01	Candles	0.009	0.009	021	Cereal and bakery products	3.541	3.541
159A02	Umbrellas, parasols, and canes	0.001	0.001	0211	Bakery products	2.436	2.436
159A03	Feathers, plumes and artificial flowe	0.015	0.015	021101	White pan bread	0.438	0.438
159A04	Signs and advertising displays	0.121	0.121	021104	Other bread	0.308	0.308
159A09	Other miscellaneous products, n.e.c.	0.078	0.078	021105	Bread type rolls	0.362	0.362
1591	Caskets	0.074	0.074	021106	Bread stuffing, croutons, and bread c	0.037	0.037
159101	Burial caskets	0.074	0.074	021107	Sweet yeast goods	0.115	0.115
1592	Matches	0.009	0.009	021108	Soft cakes	0.228	0.228
159201	Matches	0.009	0.009	021109	Pies	0.074	0.074
1593	Musical instruments	0.009	0.009	021111	Pastries	0.006	0.006
159301	Musical instruments	0.009	0.009				
1594	Jewelry and jewelry products	0.070	0.070				
159402	Jewelry, platinum and karat gold	0.003	0.003				
159403	Other precious metal jewelry	0.000	0.000				
159404	Costume jewelry and novelties	0.004	0.004				

See footnote at end of table.



Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
	<b>FINISHED GOODS (continued)</b>						
021112	Cake type doughnuts	0.076	0.076	0253	Refined sugar	0.132	0.132
021121	Cookies, crackers, and related products	0.791	0.791	025303	Granulated sugar	0.126	0.126
0212	Flour and flour base mixes and doughs	0.284	0.284	025304	Confectioners' powdered sugar	0.000	0.000
021203	Flour	0.088	0.088	025305	Brown sugar	0.005	0.005
021204	Flour base mixes and doughs	0.196	0.196	025306	Liquid sugar or sugar syrup	0.001	0.001
0213	Milled rice	0.059	0.059	0254	Confectionery materials	0.003	0.003
021301	Head rice	0.052	0.052	025401	Confectionery materials	0.003	0.003
021302	Other milled rice and byproducts	0.007	0.007	0255	Confectionery end products	1.227	1.227
0214	Other cereals	0.763	0.763	025502	Chewing gum	0.102	0.102
021402	Pasta products	0.153	0.153	025503	Candy and nuts	1.124	1.124
021409	Other cereals except pasta products	0.610	0.610	025504	Sweetening syrups and molasses	0.001	0.001
022	Meats, poultry, and fish	6.719	6.719	026	Beverages and beverage materials	5.188	5.188
0221	Meats	4.765	4.765	0261	Alcoholic beverages	2.166	2.166
022101	Beef and veal	2.237	2.237	026101	Malt beverages	1.463	1.463
022103	Lamb	0.034	0.034	026102	Distilled liquor, except brandy	0.366	0.366
022104	Pork	1.348	1.348	026104	Wines, brandy and brandy spirits	0.338	0.338
022105	Other meats	1.147	1.147	0262	Soft drinks	2.099	2.099
0222	Processed poultry	1.062	1.062	026201	Cola, excluding diet cola	0.987	0.987
022203	Young chicken	0.661	0.661	026205	Other carbonated drinks	0.916	0.916
022205	Mature chicken: hens/fowl	0.023	0.023	026206	Noncarbonated soft drinks	0.196	0.196
022206	Turkeys	0.150	0.150	0263	Packaged beverage materials	0.767	0.767
022207	Other poultry/small game	0.007	0.007	026301	Coffee (whole bean, ground, & instant)	0.633	0.633
022208	Further processed poultry/small game	0.221	0.221	026302	Cocoa	0.018	0.018
0223	Unprocessed and packaged fish	0.892	0.892	026303	Tea	0.116	0.116
022301	Unprocessed fin fish	0.095	0.095	0264	Other beverage materials	0.155	0.155
022302	Fresh packaged fish and seafood	0.162	0.162	026401	Other beverage materials	0.155	0.155
022303	Frozen packaged fish and seafood	0.474	0.474	027	Fats and oils	0.529	0.529
022304	Canned and cured seafood	0.161	0.161	0275	Vegetable oils, refined	0.076	0.076
023	Dairy products	3.952	3.952	027501	Vegetable oils, refined	0.076	0.076
0231	Fluid milk products	2.084	2.084	0276	Shortening and cooking oil	0.452	0.452
023103	Packaged fluid milk and related products	1.859	1.859	027601	Shortening and cooking oil	0.452	0.452
023104	Cottage cheese	0.090	0.090	028	Miscellaneous processed foods	3.264	3.264
023105	Other milk products	0.135	0.135	0281	Jams, jellies, and preserves	0.077	0.077
0232	Butter	0.136	0.136	028101	Jams, jellies, and preserves	0.077	0.077
023201	Butter	0.136	0.136	0282	Pickles and pickle products	0.111	0.111
0233	Natural and processed cheese	0.920	0.920	028201	Pickles and pickle products	0.111	0.111
023302	Natural cheese, except cottage cheese	0.558	0.558	0283	Processed eggs	0.005	0.005
023303	Processed cheese and related products	0.331	0.331	028301	Processed eggs	0.005	0.005
023304	Imitation cheese	0.032	0.032	0284	Canned specialties	0.503	0.503
0234	Ice cream and frozen desserts	0.437	0.437	028401	Specialties	0.503	0.503
023402	Ice cream and ices	0.437	0.437	0285	Frozen specialties	0.634	0.634
0235	Condensed and evaporated milk	0.374	0.374	028501	Other frozen processed foods	0.634	0.634
023502	Dry milk products	0.234	0.234	0286	Meat sauces	0.083	0.083
023503	Liquid milk products	0.141	0.141	028601	Meat sauces	0.083	0.083
024	Processed fruits and vegetables	1.834	1.834	0289	Other miscellaneous processed foods	1.852	1.852
0241	Canned fruits and juices	0.480	0.480	028901	Other miscellaneous processed foods	1.852	1.852
024101	Canned fruits	0.200	0.200	029	Prepared animal feeds	0.656	0.656
024102	Canned fruit juices	0.279	0.279	0294	Miscellaneous feedstuffs	0.656	0.656
0242	Frozen fruits, juices and ades	0.246	0.246	029402	Pet food	0.656	0.656
024202	Frozen fruits	0.036	0.036	03	Textile products and apparel	6.498	6.498
024203	Frozen juices and ades	0.210	0.210	032	Processed yarns and threads	0.033	0.033
0243	Dried and dehydrated fruits	0.048	0.048	0326	Yarns	0.024	0.024
024301	Dried and dehydrated fruits	0.048	0.048	032601	Cotton	0.004	0.004
0244	Canned vegetables and juices	0.574	0.574	032602	Wool	0.001	0.001
024401	Canned vegetables and juices	0.574	0.574	032603	Synthetic	0.019	0.019
0245	Frozen vegetables	0.403	0.403	032604	Other throwing and winding mill products	0.001	0.001
024501	Frozen vegetables	0.403	0.403	032606	Other finishing of yarn	0.000	0.000
0246	Dried and dehydrated vegetables	0.082	0.082				
024601	Potatoes, instant mashed	0.082	0.082				
025	Sugar confectionery	1.363	1.363				

See footnote at end of table.

Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
	<b>FINISHED GOODS (continued)</b>						
0327	Threads	0.009	0.009	0437	Athletic footwear	0.033	0.033
032701	Cotton finished	0.003	0.003	043701	Athletic footwear	0.033	0.033
032703	Synthetic and silk, finished	0.006	0.006	0438	Other footwear	0.007	0.007
				043801	Other footwear	0.007	0.007
033	Gray fabrics	0.053	0.053	044	Other leather and related products	0.300	0.300
0337	Broadwovens	0.045	0.045	0441	Luggage and small leather goods	0.208	0.208
033701	Cotton	0.011	0.011	044101	Luggage and small leather goods	0.208	0.208
033702	Wool	0.001	0.001	0442	Gloves	0.018	0.018
033703	Synthetic	0.032	0.032	044201	Gloves	0.018	0.018
0338	Knits	0.008	0.008	0445	Leather/leather-like goods, n.e.c.	0.075	0.075
033803	Circular knits, except hosiery	0.004	0.004	044501	Leather/leather-like goods, n.e.c.	0.075	0.075
033804	Warp knits, except hosiery	0.004	0.004				
034	Finished fabrics	0.126	0.126	05	Fuels and related products and power	9.186	9.185
0342	Broadwovens	0.032	0.032				
034201	Cotton	0.006	0.006	051	Coal	0.002	0.002
034202	Wool	0.004	0.004	0511	Anthracite	0.001	0.001
034203	Synthetic	0.022	0.022	051101	Prepared anthracite shipped	0.001	0.001
0343	Knits	0.024	0.024	051102	Unprepared anthracite shipped	0.000	0.000
034304	Circular knit outerwear fabric	0.011	0.011	0512	Bituminous coal	0.001	0.001
034305	Other circular knit fabric	0.004	0.004	051205	Prepared bituminous coal, resid./comm	0.001	0.001
034306	Warp knit outerwear fabric	0.002	0.002				
034307	Warp knit underwear and nightwear fab	0.003	0.003	053	Gas fuels	3.647	3.647
034308	Other warp knit fabric	0.004	0.004	0531	Natural gas	3.133	3.133
0344	Narrow fabrics	0.006	0.006	053101	Natural gas	3.133	3.133
034402	Woven and braided narrow fabric	0.006	0.006	0532	Liquefied petroleum gas	0.514	0.514
0345	Nonwovens and felt goods	0.037	0.037	053201	Liquefied petroleum gas	0.514	0.514
034503	Nonwovens and felt goods	0.037	0.037				
0347	Embroideries and lace goods	0.027	0.027	057	Petroleum products, refined	5.412	5.412
034701	Embroideries	0.027	0.027	0571	Gasoline	4.078	4.078
034702	Lace goods	0.000	0.000	057102	Leaded regular motor gasoline	0.729	0.729
				057103	Premium grade motor gasolines	0.943	0.943
038	Apparel & other fabricated textile prods	6.286	6.286	057104	Unleaded regular gasoline	2.179	2.179
0381	Apparel	5.553	5.553	057105	Unleaded mid-premium gasoline	0.228	0.228
038101	Women's	2.810	2.810	0572	Kerosene and jet fuels	0.050	0.050
038102	Men's and boys'	2.099	2.099	057202	Kerosene	0.050	0.050
038103	Girls', children's and infants'	0.467	0.467	0573	Light fuel oils	0.842	0.842
038104	Miscellaneous apparel and accessories	0.177	0.177	057302	Fuel oil no. 2	0.755	0.755
0382	Textile housefurnishings	0.654	0.654	057304	Other light fuel oils	0.087	0.087
038201	Bed clothes	0.231	0.231	0576	Finished lubricants	0.442	0.442
038203	Other textile housefurnishings	0.423	0.423	057603	Lubricating grease	0.039	0.039
0383	Fabricated products, n.e.c.	0.079	0.079	057604	Lubricating and similar oils	0.403	0.403
038302	Camping equipment	0.029	0.029				
038303	Industrial and other fabricated produ	0.051	0.051	058	Petroleum and coal products, n.e.c.	0.125	0.125
				0581	Petroleum and coal products, n.e.c.	0.125	0.125
04	Hides, skins, leather, and related products	1.001	1.001	058101	Petroleum and coal products, n.e.c.	0.125	0.125
043	Footwear	0.700	0.700	06	Chemicals and allied products	4.935	4.935
0431	Men's footwear	0.298	0.298				
043101	Men's leather upper footwear	0.267	0.267	061	Industrial chemicals	0.024	0.024
043103	Men's non-leather upper footwear	0.032	0.032	0614	Basic organic chemicals	0.024	0.024
0432	Women's footwear	0.293	0.293	061403	Other basic organics	0.024	0.024
043201	Women's leather upper footwear	0.167	0.167				
043203	Women's plastic upper footwear	0.084	0.084	062	Paints and allied products	0.034	0.034
043204	Women's other non-leather upper footw	0.042	0.042	0621	Prepared paint	0.029	0.029
0433	Children's footwear (size 8 1/2 - 12)	0.025	0.025	062101	Architectural coatings	0.020	0.020
043301	Children's and infants' footwear	0.025	0.025	062103	Special purpose coatings	0.009	0.009
0434	Misses' footwear (size 12 1/2 - 2 1/2)	0.011	0.011	0623	Allied and miscellaneous paint products	0.005	0.005
043401	Misses' footwear	0.011	0.011	062301	Allied and miscellaneous paint produc	0.005	0.005
0435	Youths', boys' ftwear. (size 12 1/2-6)	0.014	0.014				
043501	Youths, boys footwear	0.014	0.014	063	Drugs and pharmaceuticals	2.087	2.087
0436	Infants', babies' ftwear. (size 1-8)	0.019	0.019	0634	Preparations, veterinary	0.072	0.072
043601	Infants, babies footwear	0.019	0.019				

See footnote at end of table.

Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
	<b>FINISHED GOODS (continued)</b>						
063403	Veterinary preparations	0.072	0.072	071301	Footwear	0.093	0.093
0635	Preparations, ethical (prescription)	1.567	1.567	071303	Rubber belts and belting	0.006	0.006
063501	Systemic anti-infectives	0.236	0.236	071304	Rubber hose	0.011	0.011
063502	Anti-arthritis	0.070	0.070	071306	Miscellaneous rubber products, n.e.c	0.016	0.016
063503	Sedatives	0.015	0.015				
063505	Antispasmodic/antisecretory	0.017	0.017	072	Plastic products	0.186	0.186
063506	Cardiovascular therapy	0.268	0.268	0722	Unsupp. plastic film/sheet/other shapes	0.026	0.026
063507	Diabetes therapy	0.031	0.031	072205	Unsupported plastic film	0.026	0.026
063508	Hormones	0.066	0.066	0723	Laminated plastic sheets, rods, and tubes	0.017	0.017
063509	Diuretics	0.033	0.033	072304	Laminated plastic sheets, rods, and t	0.017	0.017
063511	Dermatologicals	0.048	0.048	0728	Consumer, institut., & comm. prod., nec.	0.143	0.143
063513	Analgesics, internal	0.105	0.105	072802	Consumer, institutional, & comm. prod	0.143	0.143
063515	Cough and cold preparations	0.061	0.061				
063516	Vitamins	0.041	0.041				
063599	Miscellaneous ethical preparations	0.575	0.575	08	Lumber and wood products	0.100	0.100
0636	Preparations, proprietary (over counter)	0.448	0.448				
063601	Vitamins	0.077	0.077	081	Lumber	0.024	0.024
063602	Cough and cold preparations	0.100	0.100	0811	Softwood lumber	0.017	0.017
063603	Laxatives	0.025	0.025	081101	Douglas fir, dressed	0.003	0.003
063604	Analgesics, internal	0.058	0.058	081102	Southern pine, dressed	0.003	0.003
063606	External analgesics and counterirrita	0.014	0.014	081103	Other species, dressed	0.005	0.005
063607	Antiseptics and antibacterials	0.026	0.026	081104	Rough softwood lumber	0.004	0.004
063608	Antacids	0.038	0.038	081105	Flooring, siding, and cut stock	0.001	0.001
063609	Dermatologicals	0.018	0.018	0812	Hardwood lumber	0.007	0.007
063699	Miscellaneous proprietary preparation	0.092	0.092	081201	Rough hardwood lumber	0.006	0.006
				081202	Dressed hardwood lumber, ex. siding	0.001	0.001
				081204	Hardwood flooring	0.001	0.001
065	Agricultural chemicals and chemical products	0.105	0.105				
0651	Mixed fertilizers	0.003	0.003	082	Millwork	0.066	0.066
065105	Mixed fertilizers	0.003	0.003	0821	General millwork	0.020	0.020
0653	Other agricultural chemicals	0.103	0.103	082101	General millwork	0.020	0.020
065301	Pesticides	0.103	0.103	0823	Miscellaneous millwork products	0.047	0.047
				082301	Miscellaneous millwork products	0.047	0.047
067	Other chemicals and allied products	2.685	2.685				
0671	Soap and synthetic detergents	0.823	0.823	083	Plywood	0.010	0.010
067104	Soaps & synth. detergents, ex. glycer	0.823	0.823	0831	Softwood plywood	0.007	0.007
0672	Specialty cleaning, polish. & san. prods.	0.408	0.408	083101	Western, inland and other non-souther	0.004	0.004
067201	Specialty cleaning, polishing & san.	0.408	0.408	083102	Southern	0.003	0.003
0675	Cosmetics and other toilet preparations	1.324	1.324	0832	Hardwood plywood and related products	0.002	0.002
067502	Shaving preparations	0.041	0.041	083201	Hardwood plywood and related products	0.002	0.002
067503	Perfume, cologne & toilet water	0.241	0.241	0833	Softwood plywood veneer	0.001	0.001
067504	Hair preparations	0.312	0.312	083301	Softwood plywood veneer, ex. rein./ba	0.001	0.001
067505	Dentifrices	0.146	0.146				
067506	Creams	0.093	0.093				
067507	Lotions and oils	0.088	0.088	09	Pulp, paper, and allied products	4.153	4.155
067508	Cosmetics	0.152	0.152				
067509	Deodorant	0.100	0.100	091	Pulp, paper, and prod., ex. bldg. paper	1.923	1.925
067511	Manicure preparations	0.042	0.042	0913	Paper	0.070	0.070
067512	Powders	0.053	0.053	091301	Writing papers, excluding newsprint	0.070	0.070
067513	Bath oils and salts	0.028	0.028	0915	Converted paper and paperboard products	1.836	1.839
067519	Other cosmetics and toiletries	0.029	0.029	091501	Sanitary paper products, including st	1.576	1.576
0679	Misc. chemical prod. and preparations	0.130	0.130	091502	Paper bags and shipping sacks	0.043	0.043
067901	Essential oils	0.001	0.001	091503	Paper boxes and containers	0.050	0.050
067904	Adhesives and sealants	0.044	0.044	091504	Packaging accessories	0.010	0.010
067906	Gum and wood chemicals	0.015	0.015	091506	Office supplies and accessories	0.149	0.151
067909	Other miscellaneous chemical products	0.070	0.070	091507	Fiber and composite cans & related pr	0.002	0.002
				091508	Pressed and molded pulp goods	0.008	0.008
07	Rubber and plastic products	0.717	0.717	0916	Pressure sensitive products	0.016	0.016
				091601	Pressure - sensitive products	0.016	0.016
071	Rubber and rubber products	0.531	0.531				
0712	Tires, tubes, tread, & repair materials	0.406	0.406	092	Building paper & building board mill prods.	0.018	0.018
071201	Tires	0.397	0.397	0922	Hardboard, particleboard & fiberboard prods	0.018	0.018
071202	Inner tubes	0.009	0.009	092201	Hardboard, particleboard, and fiberbo	0.004	0.004
0713	Miscellaneous rubber products	0.125	0.125	092202	Fabricated hardboard products	0.014	0.014

See footnote at end of table.

Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
<b>FINISHED GOODS (continued)</b>							
093	Publications, printed matter & printing mat'	2.212	2.212	107106	Screens and weatherstrip	0.003	0.003
0931	Newspapers	0.743	0.743	1072	Metal tanks	0.138	0.138
093101	Circulation	0.743	0.743	107201	Metal tanks	0.138	0.138
0932	Periodicals	0.583	0.583	1073	Sheet metal products	0.058	0.058
093201	Circulation	0.583	0.583	107301	Sheet metal products	0.058	0.058
0933	Book publishing	0.679	0.679	1074	Struct., arch., pre-eng. metal products	0.057	0.057
093301	Textbooks	0.268	0.268	107402	Fabricated iron and steel pipe and fi	0.028	0.028
093302	Technical, scientific & professional	0.079	0.079	107405	Fabricated structural metal	0.022	0.022
093303	Religious books	0.033	0.033	107407	Miscellaneous metal work	0.006	0.006
093304	General books	0.248	0.248	1075	Heat exchangers and condensers	0.074	0.074
093305	General reference books	0.025	0.025	107501	Heat exchangers and condensers	0.074	0.074
093308	Other books, incl. music books & pamp	0.025	0.025	1076	Fabricated steel plate	0.087	0.087
0937	Commercial printing	0.119	0.119	107601	Fabricated steel plate	0.087	0.087
093701	Magazine and periodical printing	0.019	0.019	1077	Steel power boilers	0.043	0.043
093702	Label and wrapper printing for packag	0.012	0.012	107701	Steel power boilers	0.043	0.043
093703	Catalog and directory printing	0.014	0.014	1079	Prefabricated metal buildings	0.006	0.006
093704	Financial and legal printing	0.007	0.007	107901	Prefab. metal bldg systems, ex. farm	0.004	0.004
093705	Advertising printing	0.034	0.034	107902	Other prefab. & portable metal buildi	0.002	0.002
093706	Other general job printing	0.026	0.026	107903	Panels, parts, & sections for prefab	0.000	0.000
093711	Commercial printing, n.e.c.	0.006	0.006	108	Miscellaneous metal products	0.356	0.356
0938	Blankbooks, binders, and bookbinding work	0.088	0.088	1081	Bolts, nuts, screws, rivets, and washers	0.004	0.004
093801	Bankbooks, looseleaf binders, and dev	0.088	0.088	108102	Externally thread. fasteners, ex. air	0.002	0.002
				108103	Internally thread. fasteners, ex. air	0.000	0.000
10	Metals and metal products	1.046	1.046	108104	Nonthreaded fasteners, except aircraf	0.001	0.001
				108106	Other formed fasteners	0.000	0.000
101	Iron and steel	0.002	0.002	1083	Lighting fixtures	0.065	0.065
1017	Steel mill products	0.002	0.002	108302	Residential	0.016	0.016
101705	Steel wire	0.002	0.002	108303	Commercial/institutional or industria	0.007	0.007
				108305	Lighting equipment, n.e.c.	0.041	0.041
102	Nonferrous metals	0.023	0.023	1088	Fabricated ferrous wire products	0.011	0.011
1026	Nonferrous wire and cable	0.014	0.014	108801	Ferrous wire rope, cable and strand	0.002	0.002
102603	Nonferrous wire and cable	0.014	0.014	108802	Steel nail and spikes	0.001	0.001
1028	Nonferrous foundry shop products	0.008	0.008	108806	Steel fencing and fence gates	0.001	0.001
102802	Castings, alum./alum.-base alloy	0.008	0.008	108807	Ferrous wire cloth, other woven wire	0.001	0.001
				108809	Other fabricated ferrous wire product	0.005	0.005
103	Metal containers	0.004	0.004	1089	Other miscellaneous metal products	0.277	0.277
1032	Barrels, drums, and pails	0.004	0.004	108905	Other metal products	0.090	0.090
103201	Barrels, drums, and pails	0.004	0.004	108906	Metal crowns and closures	0.004	0.004
				108907	Metal stampings n.e.c.	0.118	0.118
104	Hardware	0.140	0.140	108908	Metal foil and leaf	0.064	0.065
1041	Hardware, n.e.c.	0.036	0.036				
104101	Builders hardware	0.016	0.016	11	Machinery and equipment	14.845	14.843
104103	Transportation equipment hardware	0.015	0.015				
104105	Other hardware, n.e.c.	0.005	0.005	111	Agricultural machinery and equipment	1.163	1.163
1042	Hand and edge tools	0.104	0.104	1111	Farm and garden tractors	0.386	0.386
104201	Hand tools	0.104	0.104	111102	Farm tractors, wheel type	0.344	0.344
				111105	Garden tractors	0.042	0.042
106	Heating equipment	0.046	0.046	1112	Agricultural machinery excl. tractors	0.653	0.653
1061	Steam and hot water equipment	0.005	0.005	111201	Plows	0.017	0.017
106101	Steam and hot water equipment	0.005	0.005	111202	Harrows, rollers, and stalk cutters	0.043	0.043
1063	Conversion burners	0.006	0.006	111203	Planting, seeding, and fertilizing ma	0.074	0.074
106301	Conversion burners and parts	0.006	0.006	111204	Cultivators	0.022	0.022
1064	Domestic heating stoves	0.004	0.004	111205	Sprayers and dusters	0.026	0.026
106401	Domestic heating stoves	0.004	0.004	111206	Harvesting machinery	0.278	0.278
1066	Water heaters, domestic	0.027	0.028	111207	Haying machinery	0.062	0.062
106601	Water heaters, domestic	0.027	0.028	111208	Crop preparation machinery	0.036	0.036
1067	Other systems and other parts	0.005	0.003	111209	Farm elevators and blowers	0.013	0.013
106701	Other heating systems	0.005	0.003	111211	Farm wagons & other farm transport eq	0.018	0.018
				111212	Commercial turf and grounds mowing eq	0.032	0.032
107	Fabricated structural metal products	0.475	0.475	111252	Attachments, farm machinery, ex. trac	0.031	0.031
1071	Metal doors, sash, and trim	0.012	0.012	1113	Agricultural equipment	0.123	0.123
107105	Storm sash and doors	0.009	0.009	111301	Poultry equipment	0.012	0.012

See footnote at end of table.

Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
	<b>FINISHED GOODS (continued)</b>						
111302	Barnyard and hog equipment	0.030	0.030	113715	Milling machines	0.033	0.033
111303	Water systems	0.040	0.040	113716	Multi-function machines, n/c	0.045	0.045
111304	Irrigation systems	0.036	0.036	113717	Gear cutting machines	0.013	0.013
111352	Attachments for agricultural equipmen	0.006	0.006	113718	Station type machines	0.119	0.119
				113719	Other metal cutting machine tools	0.033	0.033
112	Construction machinery and equipment	0.879	0.878	113741	Machine tools for home workshops & ga	0.012	0.012
1121	Power cranes, excavators, and equipment	0.196	0.196	113745	Rebuilt metal cutting machine tools	0.023	0.023
112104	Excavators	0.039	0.039	113751	Parts for metal cutting machine tools	0.001	0.001
112106	Cranes	0.133	0.133	1138	Metal forming machine tools	0.132	0.132
112107	Front end attachments and parts	0.025	0.025	113821	Punching, bending and forming machine	0.033	0.033
1122	Construction equipment for mounting	0.049	0.048	113822	Shearing machines	0.010	0.010
112203	Construction equipment for mounting	0.049	0.048	113823	Presses	0.049	0.049
1123	Specialized construction machinery	0.058	0.058	113825	Other metal forming machines	0.041	0.041
112303	Specialized construction machinery	0.058	0.058	1139	Tools, dies, jigs, fixtures & ind. molds	0.510	0.510
1124	Portable air compressors	0.026	0.026	113901	Special dies, tools, jigs, and fixtur	0.244	0.244
112401	Portable air compressors	0.026	0.026	113903	Industrial molds	0.266	0.266
1125	Scrapers and graders	0.050	0.050				
112501	Scrapers and graders	0.050	0.050	114	General purpose machinery and equipment	1.931	1.927
1126	Parts and other equipment	0.070	0.070	1141	Pumps, compressors, and equipment	0.612	0.612
112602	Other construction equipment	0.070	0.070	114102	Industrial pumps	0.212	0.212
1127	Mixers, pavers, spreaders, etc.	0.032	0.032	114103	Stationary air compressors	0.070	0.070
112701	Mixers, pavers, spreaders, etc.	0.032	0.032	114104	Stationary gas compressors	0.075	0.075
1128	Tractors, other than farm	0.350	0.350	114105	Other compressors	0.004	0.004
112801	Wheel type	0.032	0.032	114106	Vacuum pumps	0.013	0.013
112802	Crawler type	0.092	0.092	114107	Air/gas compress. & vac. pump pts./at	0.035	0.035
112803	Tractor parts and attachments	0.088	0.088	114108	Industrial spraying equipment	0.024	0.024
112804	Tractor shovel loaders	0.138	0.138	114109	Measuring & dispensing pumps	0.077	0.077
1129	Off-highway equipment	0.048	0.048	114112	Other pumps, including parts	0.104	0.104
112903	Off-highway equipment	0.048	0.048	1142	Elevators, escalators, and other lifts	0.009	0.009
				114203	Automobile lifts	0.009	0.009
113	Metalworking machinery and equipment	1.740	1.740	1143	Fluid power equipment	0.002	0.002
113A	Metalworking machinery n. e. c.	0.094	0.094	114303	Cyls., accumulators, cushions, shock	0.002	0.002
113A01	Assembly machines	0.050	0.050	1144	Industrial material handling equipment	0.742	0.745
113A02	Other metalworking machinery	0.044	0.044	114402	Conveying equipment	0.363	0.363
113B	Rolling mill machinery	0.045	0.045	114403	Industrial trucks and tractors	0.244	0.239
113B01	Rolling mill machinery	0.045	0.045	114404	Hoists, cranes and stacking machines	0.135	0.143
1132	Power driven hand tools	0.207	0.207	1146	Scales and balances	0.055	0.055
113206	Power hand tools, electric/battery po	0.106	0.106	114602	Motor truck scales	0.004	0.004
113208	Power hand tools, pneumatic/hydr./pow	0.055	0.055	114603	Railroad track scales	0.001	0.001
113209	Power hand tools, engine driven	0.045	0.045	114604	Industrial scales	0.022	0.022
1133	Welding machines and equipment	0.122	0.122	114605	Commercial and retail scales	0.007	0.007
113301	Arc welding mach., components ex elec	0.073	0.073	114606	Household and person-weighing scales	0.011	0.011
113302	Resistance welders, components & elec	0.015	0.015	114607	Mailing and parcel post scales	0.010	0.010
113304	Gas welding machines and equipment	0.034	0.034	1147	Fans and blowers, except portable	0.142	0.142
1134	Industrial process furnaces and ovens	0.130	0.130	114701	Fans and blowers, except portable	0.142	0.142
113401	Electric, excluding induction & diele	0.044	0.044	1148	Air conditioning and refrigeration equip	0.255	0.250
113402	Fuel-fired	0.038	0.038	114802	Unitary air conditioners	0.025	0.025
113403	Induction and dielectric heating equi	0.021	0.021	114803	Commercial refrigeration equipment	0.171	0.171
113405	Otr. indus. elec. heat. units; parts/	0.026	0.026	114806	Other a/c and refrigeration equipment	0.038	0.054
1135	Cutting tools and accessories	0.033	0.033	114809	Parts & accessories for a/c & refrig.	0.022	0.000
113501	Small cutting tools	0.003	0.003	1149	Miscellaneous general purpose equipment	0.113	0.113
113502	Precision measuring tools	0.030	0.030	114902	Metal valves, except fluid power	0.113	0.113
113503	Metalworking power saw blades	0.000	0.000				
113504	Other power saw blades	0.000	0.000	116	Special industry machinery and equipment	1.844	1.844
1136	Abrasive products	0.015	0.015	1161	Food products machinery	0.173	0.173
113601	Nonmetallic sized abrasives	0.003	0.003	116101	Dairy industry machinery	0.026	0.026
113603	Nonmet. bonded abrasives and diamond	0.005	0.005	116104	Commercial food production machinery	0.072	0.072
113605	Nonmetallic coated abrasive products	0.006	0.006	116105	Industrial food production machinery	0.075	0.075
113631	Metal abrasives, including scouring p	0.001	0.001	1162	Textile machinery and equipment	0.082	0.082
1137	Metal cutting machine tools	0.452	0.452	116212	Textile machinery	0.061	0.061
113711	Boring machines	0.023	0.023	116266	Industrial sewing machines	0.020	0.020
113712	Drilling machines	0.009	0.009	1163	Woodworking machinery and equipment	0.095	0.095
113713	Grinding machines	0.077	0.077	116301	Other than for home workshops	0.045	0.045
113714	Lathes	0.064	0.064	116304	For home workshops	0.043	0.043

See footnote at end of table.

Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
	FINISHED GOODS (continued)						
116305	Woodworking power saw blades	0.006	0.006	117821	Relays	0.000	0.000
1164	Paper industries machinery	0.118	0.118	117822	Switches, mechanical (electronic appl	0.028	0.028
116401	Paper industries machinery	0.118	0.118	117824	Connectors	0.004	0.004
1165	Printing trades machinery and equipment	0.282	0.282	117825	Magnetic recording media	0.042	0.042
116501	Printing presses, offset	0.097	0.097	117827	Part for electronic components	0.184	0.184
116502	Typesetting and casting machinery	0.032	0.032	117828	Filters, crystals, and transducers	0.048	0.048
116505	Bookbinding machinery and equipment	0.026	0.026	1179	Miscellaneous electrical mach and equip	0.909	0.910
116506	Printing presses, other than lithogra	0.021	0.021	117901	Storage batteries	0.188	0.188
116509	Other printing machinery and equipmen	0.105	0.105	117902	Primary batteries, dry and wet	0.121	0.121
1166	Other special industry machinery	0.715	0.715	117905	X-ray and electromedical equipment	0.438	0.438
116601	Rubberworking machinery	0.025	0.025	117906	Engine electrical equipment	0.063	0.063
116603	Plasticworking machinery	0.114	0.114	117907	Electrical equipment, n.e.c.	0.039	0.040
116604	Chemical industry machinery	0.085	0.085	117929	Electrical industrial apparatus, n.e.	0.061	0.061
116605	Automotive maintenance equipment	0.033	0.033	118	Miscellaneous instruments	0.907	0.907
116606	Miscellaneous industry machinery	0.458	0.458	1182	Process control instruments	0.278	0.278
1167	Packing and packaging machinery	0.098	0.098	118201	Process control instruments	0.278	0.278
116701	Filling and capping machines	0.056	0.056	1184	Fluid meters and counting devices	0.051	0.051
116703	Machinery for processing pkgs. & bott	0.042	0.042	118401	Fluid meters and counting devices	0.051	0.051
1168	Service industry machinery and parts	0.246	0.246	1185	Engineering and scientific instruments	0.179	0.179
116801	Service industry machinery and parts	0.246	0.246	118501	Aeronautical, nautical, & navigationa	0.092	0.092
1169	Commercial laundry & dry cleaning equip.	0.036	0.036	118502	Laboratory and scientific apparatus	0.071	0.071
116901	Laundry equipment	0.031	0.031	118503	Surveying/drafting instrs. & lab. fur	0.015	0.015
116902	Dry cleaning equipment	0.005	0.005	1186	Optical instruments and lenses	0.234	0.235
117	Electrical machinery and equipment	4.729	4.730	118601	Sighting, tracking & fire-control equ	0.029	0.029
1171	Wiring devices	0.008	0.008	118602	Optical instruments, components, & le	0.065	0.065
117101	Current carrying	0.004	0.004	118603	Analytical and scientific instruments	0.140	0.140
117102	Noncurrent carrying	0.004	0.004	1189	Measuring & controlling devices, n.e.c.	0.165	0.165
1172	Integrating and measuring instruments	0.421	0.421	118901	Aircraft engine instruments, except f	0.025	0.025
117204	Integrating instruments	0.026	0.026	118902	Phys. prop. & kinematic test, insp & m	0.056	0.056
117205	Test equip. - elect. character. & sign	0.352	0.352	118903	Comm. meteorological & general purpos	0.034	0.034
117206	Indicating and recording instruments	0.043	0.043	118904	Nuclear radiation detect. & monitoring	0.050	0.050
1173	Motors, generators, motor generator sets	0.189	0.189	119	Miscellaneous machinery	1.653	1.653
117303	Fractional horsepower motors & genera	0.004	0.004	1191	Oil field and gas field machinery	0.430	0.430
117304	Integral horsepower motors	0.032	0.032	119102	Oil field and gas field drilling mach	0.269	0.269
117305	Fractional horsepower motor-gen. sets	0.000	0.000	119104	Oil field and gas field production ma	0.161	0.161
117306	Integral horsepower motor-gen. sets	0.045	0.045	1192	Mining machinery and equipment	0.114	0.114
117307	Prime mover gen. sets	0.107	0.107	119201	Underground mining machinery	0.064	0.064
1174	Transformers and power regulators	0.343	0.343	119202	Crushing, pulverizing & screening mac	0.026	0.026
117402	Fluorescent lamp ballasts	0.001	0.001	119203	Drills and other mining machinery	0.011	0.011
117403	Distribution transformers	0.117	0.117	119206	Mineral beneficiation machinery	0.012	0.012
117405	Small power transformers	0.043	0.043	1193	Office and store machines and equipment	0.719	0.719
117406	Large power transformers	0.066	0.066	119301	Calculating and accounting machines	0.118	0.118
117407	Specialty and all other transformers	0.117	0.117	119302	Typewriters, word processors and part	0.162	0.162
1175	Switchgear, switchboard, etc. equipment	0.312	0.312	119305	Safes and vaults	0.057	0.057
117507	Industrial controls	0.082	0.082	119306	Coin-operated auto. merchandising mac	0.060	0.060
117511	Switchgear, exc. ducts & contr. circuit	0.063	0.063	119307	Other office and store machines and p	0.124	0.123
117512	Power circuit breakers, all types	0.018	0.018	119308	Coin-operated amusement machines	0.199	0.199
117513	Panelboards & switching & interrupting	0.066	0.066	1194	Internal combustion engines	0.144	0.144
117514	Fuses/equip. < 2300 volts ex. power d	0.015	0.015	119401	Gasoline engines	0.017	0.017
117515	Molded case circuit breakers	0.036	0.036	119402	Outboard engines	0.081	0.081
117516	Ducts, incl. plug-in units and access	0.007	0.007	119407	Diesel, semidiesel, & dual fuel, non-	0.020	0.020
117517	Relays, control circuit	0.026	0.026	119408	Diesel, semidiesel, & dual fuel, auto	0.018	0.018
1176	Communication and related equipment	2.062	2.062	119411	Gas engines, except turbines	0.001	0.001
117601	Telephone and telegraph equipment	1.243	1.243	119412	Tank & converted internal combustion	0.008	0.008
117602	Radio & television communication equi	0.819	0.819	1195	Machine shop products	0.016	0.016
1177	Electric lamps/bulbs and parts	0.172	0.172	119501	Carburetors, pistons, piston rings, &	0.003	0.003
117701	Incandescent	0.119	0.119	119502	Flexible metal hose and tubing	0.001	0.001
117702	Other than incandescent	0.032	0.032	119505	Other machine shop products	0.013	0.013
117703	Parts for electric lamps/bulbs	0.021	0.021	1196	Steam, gas, & hydraulic turbines & parts	0.142	0.142
1178	Electronic components and accessories	0.311	0.311	119601	Steam, gas, and hydraulic turbines	0.142	0.142
117801	Receiving type electron tubes	0.002	0.002	1197	Turbine generator sets and parts	0.088	0.088
117811	Capacitors	0.002	0.002	119701	Turbine generator sets and parts	0.088	0.088
117812	Resistors for electric applications	0.001	0.001				

See footnote at end of table.

Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
	FINISHED GOODS (continued)						
12	Furniture and household durables	5.936	5.936	125202	Color TV receivers	0.266	0.266
121	Household furniture	1.665	1.665	1253	Other home electronic equipment	0.125	0.125
1211	Metal household furniture	0.114	0.114	125306	High fidelity equipment and component	0.035	0.035
121101	Metal household furniture	0.114	0.114	125307	Speakers, including loudspeaker systems	0.089	0.089
1212	Wood household furniture	0.733	0.733	126	Other household durable goods	0.938	0.938
121201	Living room furniture	0.210	0.210	1261	Tableware, kitchenware and other pottery	0.097	0.097
121202	Dining room furniture	0.176	0.176	126101	Tableware and kitchenware	0.050	0.050
121203	Bedroom furniture	0.268	0.268	126102	Pottery, except tableware and kitchen	0.047	0.047
121204	Other wood household furniture	0.080	0.080	1262	Household glassware	0.108	0.108
1213	Upholstered household furniture	0.513	0.513	126201	Pressed and blown consumer glassware	0.108	0.108
121301	Upholstered household furniture	0.513	0.513	1263	Holloware	0.030	0.030
1214	Bedding	0.215	0.215	126301	Holloware	0.030	0.030
121401	Bedding	0.215	0.215	1264	Household flatware	0.034	0.034
1215	Porch and lawn furniture	0.059	0.059	126401	Household flatware	0.034	0.034
121501	Porch and lawn furniture	0.059	0.059	1265	Mirrors	0.029	0.029
1216	Household furniture, n.e.c.	0.030	0.030	126501	Mirrors	0.029	0.029
121601	Household furniture, n.e.c.	0.030	0.030	1266	Lawn and garden equip., ex. garden tractors	0.239	0.239
122	Commercial furniture	1.062	1.062	126602	Lawn mowers, walk-behind	0.091	0.091
1221	Wood office furniture and store fixtures	0.288	0.288	126604	Other nonriding lawn and garden equip	0.068	0.068
122101	Wood commercial furniture	0.288	0.288	1267	Lawn tractors & riding mowers & equip	0.081	0.081
1222	Metal office furniture and store fixtures	0.544	0.544	126701	Cutlery, razors and razor blades	0.115	0.115
122202	Filing cabinets and cases	0.093	0.093	1268	Cutlery	0.115	0.115
122203	Furniture	0.221	0.221	126801	Metal household containers	0.141	0.141
122204	Partitions and fixtures	0.230	0.230	1269	Metal household containers	0.141	0.141
1223	Public building furniture	0.046	0.046	126901	Household durables, n.e.c.	0.143	0.143
122301	Public building furniture	0.046	0.046		Window shades, blinds, and accessories	0.143	0.143
1224	Furniture and fixtures n.e.c.	0.183	0.183	13	Nonmetallic mineral products	0.107	0.107
122401	Furniture and fixtures n.e.c.	0.183	0.183	131	Glass	0.036	0.036
123	Floor coverings	0.529	0.529	1311	Flat glass	0.002	0.002
1231	Soft surface floor coverings	0.468	0.468	131105	Sheet, plate, and float glass	0.002	0.002
123101	Tufted broadloom	0.370	0.370	1313	Other finished glassware	0.034	0.034
123102	Other tufted carpeting, from tufted y	0.062	0.062	131301	Pressed and blown glassware	0.032	0.032
123103	Woven carpets & rugs made from textile	0.022	0.022	131302	Automotive rearview mirrors	0.002	0.002
123104	Carpets and rugs not made from textile	0.015	0.015	133	Concrete products	0.023	0.023
1232	Hard surface floor coverings	0.061	0.061	1336	Dry mixed concrete materials	0.023	0.023
123201	Hard surface floor coverings	0.061	0.061	133601	Dry mixed concrete materials	0.023	0.023
124	Household appliances	1.298	1.298	138	Glass containers	0.007	0.007
1241	Major appliances	0.811	0.811	1381	Glass containers	0.007	0.007
124101	Cooking equipment	0.233	0.233	138101	Glass containers	0.007	0.007
124102	Laundry equipment	0.213	0.213	139	Other nonmetallic minerals	0.040	0.040
124103	Refrigeration equipment	0.255	0.255	1395	Cut stone and stone products	0.031	0.031
124104	Other major appliances	0.110	0.110	139501	Cut stone and stone products	0.031	0.031
1242	Sewing machines	0.009	0.009	1398	Gaskets, packing, and sealing devices	0.002	0.002
124201	Sewing machines	0.009	0.009	139801	Gaskets and gasketing material	0.001	0.001
1243	Household vacuum cleaners, parts, & attach.	0.090	0.090	139802	Packing and sealing	0.001	0.001
124301	Vacuum cleaners	0.089	0.089	1399	Nonmetallic minerals and products, n.e.c.	0.007	0.007
124302	Parts and attachments	0.002	0.002	139903	Nonmetallic mineral products, n.e.c.	0.007	0.007
1244	Electric housewares and fans	0.289	0.289	14	Transportation equipment	15.047	15.047
124401	Small household appliances	0.214	0.214	141	Motor vehicles and equipment	9.479	9.479
124402	Electric fans	0.071	0.071	1411	Motor vehicles	8.800	8.800
124403	Parts & attach. - small elect. applia	0.004	0.004	141101	Passenger cars	5.842	5.842
1245	Electric lamps	0.098	0.098	141103	Motor coaches	0.109	0.109
124501	Electrical lamps	0.098	0.098	141104	Motorcycles	0.054	0.054
125	Home electronic equipment	0.444	0.444	141105	Trucks, 10,000 lbs. GVW and under	2.152	2.152
1251	Radio receivers	0.053	0.053				
125103	Automobile radios and tape players	0.053	0.053				
1252	Television receivers	0.266	0.266				

See footnote at end of table.

Table 11. Relative importance of commodity groupings in the Producer Price Index by major stage-of-processing category, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised	Former			Revised	Former
	<b>FINISHED GOODS (continued)</b>						
141106	Trucks, over 10,000 lbs. GVM	0.643	0.643	153101	Buttons, button blanks, and parts	0.002	0.002
1412	Motor vehicle parts	0.098	0.098	1532	Needles, pins, and fasteners	0.017	0.017
141203	Motor vehicle parts, new	0.096	0.096	153201	Needles, pins, and fasteners	0.017	0.017
141204	Motor vehicle parts, rebuilt	0.003	0.003	154	Photographic equipment and supplies	1.096	1.096
1413	Truck and bus bodies	0.083	0.083	1541	Photographic equipment	0.535	0.535
141302	Completed vehicles on purchased chass	0.083	0.083	154107	Photographic equipment, excluding pho	0.249	0.249
1414	Truck trailers	0.193	0.193	154108	Photocopy equipment, including parts	0.286	0.286
141401	Vans, over 10,000 lbs.	0.091	0.091	1542	Photographic supplies	0.561	0.561
141402	Tanks, over 10,000 lbs.	0.018	0.018	154206	Photographic supplies, except x-ray	0.561	0.561
141403	Other trailers and chassis, over 10,0	0.054	0.054	155	Mobile homes	0.480	0.480
141404	Detach. trailers & converter gear	0.019	0.019	1552	Mobile homes, residential, single wide	0.333	0.333
141406	Truck trailers & chassis, under 10,00	0.011	0.011	155203	Mobile homes, residential, single wide	0.333	0.333
1415	Motor homes built on purchased chassis	0.156	0.156	1553	Mobile homes, residential, double wide	0.122	0.122
141501	Motor homes built on purchased chass	0.156	0.156	155303	Mobile homes, residential, multi-sect	0.122	0.122
1416	Travel trailers and campers	0.149	0.149	1555	Mobile buildings, nonresidential	0.025	0.025
141601	Travel trailers	0.098	0.098	155503	Mobile buildings, nonresidential	0.025	0.025
141602	Campers, pickup covers and parts	0.052	0.052	156	Medical, surgical & personal aid devices	0.579	0.579
142	Aircraft and aircraft equipment	3.781	3.781	1561	Personal aid equipment	0.012	0.012
1421	Aircraft	3.711	3.711	156101	Electronic hearing aids	0.012	0.012
142102	Civilian aircraft	3.711	3.711	1562	Medical instruments and equipment	0.180	0.180
1423	Aircraft engines and engine parts	0.070	0.070	156201	Medical instruments and equipment	0.180	0.180
142301	Aircraft engines and engine parts	0.070	0.070	1563	Surgical appliances and supplies	0.205	0.205
143	Ships and boats	1.478	1.478	156301	Surgical appliances	0.205	0.205
1431	Ships	1.184	1.184	1564	Ophthalmic goods	0.115	0.115
143101	Nonmilitary ships	1.184	1.184	156401	Ophthalmic goods	0.115	0.115
1432	Boats	0.294	0.294	1565	Dental equipment and supplies	0.067	0.067
143201	Outboard motorboats	0.061	0.061	156501	Dental equipment and supplies	0.067	0.067
143202	Inboard motorboats, incl. i.-o. house	0.097	0.097	157	Industrial safety equipment	0.010	0.010
143203	Inboard-outdrive boats, except houseb	0.075	0.075	1571	Industrial safety equipment	0.010	0.010
143204	All other boats	0.060	0.060	157102	Eye and face protective equipment	0.001	0.001
144	Railroad equipment	0.215	0.215	157105	Protective clothing except shoes	0.004	0.004
1441	Locomotives and parts	0.050	0.050	157109	Other industrial safety devices	0.004	0.004
144101	Locomotives	0.050	0.050	159	Other miscellaneous products	1.295	1.295
1442	Railroad cars and car parts	0.165	0.165	159A	Miscellaneous products, n.e.c.	0.311	0.311
144201	Freight cars	0.111	0.111	159A01	Candles	0.020	0.020
144202	All other railroad cars	0.054	0.054	159A02	Umbrellas, parasols, and canes	0.006	0.006
149	Transportation equipment, n.e.c.	0.095	0.095	159A03	Feathers, plumes and artificial flowe	0.013	0.013
1491	Transportation equipment, n.e.c.	0.095	0.095	159A04	Signs and advertising displays	0.173	0.173
149111	Transportation equipment, n.e.c.	0.095	0.095	159A09	Other miscellaneous products, n.e.c.	0.101	0.101
15	Miscellaneous products	7.713	7.713	1592	Matches	0.006	0.006
151	Toys, sporting goods, small arms, etc.	1.113	1.113	159201	Matches	0.006	0.006
1511	Toys, games, and children's vehicles	0.562	0.562	1593	Musical instruments	0.094	0.094
151101	Toys and children's vehicles	0.562	0.562	159301	Musical instruments	0.094	0.094
1512	Sporting and athletic goods	0.391	0.391	1594	Jewelry and jewelry products	0.502	0.502
151201	Sporting and athletic goods	0.391	0.391	159402	Jewelry, platinum and Karat gold	0.314	0.314
1513	Small arms and ammunition	0.161	0.161	159403	Other precious metal jewelry	0.058	0.058
151301	Small arms	0.121	0.121	159404	Costume jewelry and novelties	0.130	0.130
151302	Small arms ammunition	0.040	0.040	1595	Pens, pencils, and marking devices	0.088	0.088
152	Tobacco products, incl. stemmed & redried	3.122	3.122	159502	Pens, mechanical pencils, and parts	0.070	0.070
1521	Cigarettes	2.951	2.951	159503	Lead pencils and art goods	0.018	0.018
152101	Cigarettes	2.951	2.951	1596	Matches, clocks and timing mechanisms	0.064	0.064
1522	Cigars	0.039	0.039	159601	Matches, clocks & timing mech., ex. p	0.064	0.064
152201	Cigars	0.039	0.039	1597	Brooms and brushes	0.043	0.043
1523	Other tobacco products	0.131	0.131	159705	Brooms and brushes	0.043	0.043
152301	Other tobacco products	0.131	0.131	1598	Phonograph records and prerecorded tapes	0.180	0.180
	Notions	0.018	0.018	159801	Phonograph records	0.107	0.107
				159802	Audio tapes	0.073	0.073
				1599	Fire extinguishers	0.005	0.005
				159901	Fire extinguishers	0.005	0.005

<sup>1</sup> The relative importance of a component represents its value weight that is allocated to a particular stage-of-processing (SOP) category—finished goods, intermediate materials, or crude materials—expressed as a percentage of the total weight of the SOP category. The "Revised" column shows relative importance figures for December 1989 based on 1982 shipment values from the Census of Manufactures and other sources, after the sample revision effective January 1990; the "Former" column

relative importance figures are for the same month before the index sample revisions. A dash in the "Former" column indicates that the series was introduced in January 1990, and a dash in the "Revised" column indicates that the series was deleted in that month. Individual items and subtotals may not add exactly to totals because of rounding differences. The value 0.000 represents a percentage less than 0.0005.



Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
	All commodities	100.000	100.000	012	Grains	0.818	0.818
	Farm products, processed foods and feeds	17.231	17.231	0121	Wheat	0.303	0.303
01	Farm products	5.345	5.345	0101	Hard red winter, no. 1, ord. protein, Kans	0.128	0.128
011	Fresh and dried fruits and vegetables	0.517	0.517	0102	Hard red spring, no. 1, ord. Minneapolis	0.054	0.054
0111	Fresh fruits	0.233	0.233	0103	Soft white, no. 1, Portland, Oregon	0.037	0.037
01	Citrus fruits	0.073	0.073	0104	Soft red winter, no. 2, St. Louis	0.071	0.071
0101	Grapefruits	0.015	0.015	0105	Hard amber durum, no. 1, Minneapolis	0.013	0.013
0104	Lemons	0.005	0.005	0122	Other grains	0.515	0.515
0105	Valencia oranges	0.030	0.030	01	Barley	0.030	0.030
0106	Navel oranges	0.023	0.023	0101	Barley, No. 2, feed, Minn.	0.030	0.030
02	Other fruits	0.159	0.159	02	Corn	0.473	0.473
0215	Delicious apples	0.019	0.019	0205	Corn, No. 2, Chicago	0.473	0.473
0216	McIntosh apples	0.017	0.017	03	Oats	0.011	0.011
0218	Grapes	0.072	0.072	0311	Oats, No. 2, Minneapolis	0.011	0.011
0219	Peaches	0.016	0.016	04	Rye	0.001	0.001
0221	Pears	0.006	0.006	0415	Rye, No. 2, Minneapolis	0.001	0.001
0222	Strawberries	0.027	0.027	013	Livestock	1.916	1.916
0223	Cantaloupes	0.001	0.001	0131	Cattle	1.530	1.530
0113	Fresh and dried vegetables	0.284	0.284	01	Steers	1.155	1.155
01	Dried vegetables, bulk	0.018	0.018	0101	Prime	0.051	0.051
0101	Beans, dried	0.018	0.018	0111	Choice	1.044	1.044
02	Fresh vegetables, except potatoes	0.177	0.177	0122	Select	0.060	0.060
0211	Cabbage	0.004	0.004	02	Cows	0.328	0.328
0212	Carrots	0.011	0.011	0231	Commercial	0.317	0.317
0213	Celery	0.009	0.009	0241	Cutter	0.011	0.011
0214	Sweet corn	0.024	0.024	03	Calves	0.047	0.047
0215	Lettuce	0.022	0.022	0351	Calves, choice, New York auction	0.018	0.018
0216	Onions	0.020	0.020	0353	Choice, South St. Paul	0.029	0.029
0217	Tomatoes	0.077	0.077	0132	Hogs	0.363	0.363
0218	Snap beans	0.009	0.009	01	Barrows and gilts	0.333	0.333
03	Sweet potatoes	0.009	0.009	0161	Barrows and gilts, 220-240 pounds	0.274	0.274
0331	Sweet potatoes, New York	0.006	0.006	0171	Barrows and gilts, 270-300 lb.	0.059	0.059
0332	Sweet potatoes, Chicago	0.002	0.002	02	Sows	0.030	0.030
04	White potatoes	0.081	0.081	0281	Sows, 300-400 pounds	0.030	0.030
0441	Western, Chicago	0.008	0.008	0133	Lambs	0.023	0.023
0442	Midwestern, Chicago	0.007	0.007	0191	Choice	0.023	0.023
0443	Eastern, New York	0.008	0.008	014	Live	0.277	0.277
0444	Western, New York	0.022	0.022	0141	Chickens	0.208	0.208
0445	Western, Los Angeles	0.035	0.035	02	Broilers and fryers	0.208	0.208
				0245	Broilers	0.208	0.208

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0142	Turkeys	0.069	0.069	0183	Oilseeds	0.431	0.431
0181	Hens	0.041	0.041	0101	Flaxseed	0.002	0.002
0185	Toms	0.028	0.028	0111	Peanuts	0.030	0.030
015	Plant and animal fibers	0.121	0.121	0121	Cottonseed	0.011	0.011
0151	Raw cotton	0.116	0.116	0131	Soybeans	0.388	0.388
0101	Raw Cotton	0.116	0.116	019	Other farm products	0.157	0.157
0152	Domestic apparel wool	0.006	0.006	0192	Leaf tobacco	0.097	0.097
0101	64's, staple 2 3/4 in. and up	0.001	0.001	0101	Leaf tobacco	0.097	0.097
0106	62's, staple 3 in. and up	0.001	0.001	0193	Tree nuts	0.060	0.060
0107	60's, staple 3 in. and up	0.001	0.001	0101	Pecans (in shell)	0.060	0.060
0108	58's, staple 3 1/4 in. and up	0.001	0.001				
0111	54's staple 3 1/2 in. and up	0.001	0.001	02	Processed foods and feeds	11.886	11.886
016	Fluid milk	0.768	0.768	021	Cereal and bakery products	1.438	1.438
0161	Milk eligible for fluid use	0.660	0.660	0211	Bakery products	0.829	0.829
0102	Milk, fluid use	0.660	0.660	01	White pan bread	0.151	0.151
0162	Milk,	0.108	0.108	0106	White pan bread, northeast	0.034	0.034
0101	Milk, manufacturing grade	0.108	0.108	0107	White pan bread, north central	0.040	0.040
017	Eggs	0.184	0.184	0108	White pan bread, south	0.049	0.049
0171	Eggs	0.184	0.184	0109	White pan bread, west	0.028	0.028
02	Eggs, jumbo	0.011	0.011	04	Other bread	0.106	0.106
0201	Eggs, jumbo, grade A	0.011	0.011	0401	White hearth bread	0.026	0.026
03	Eggs, extra large	0.043	0.043	0402	Dark wheat bread	0.053	0.053
0301	Eggs, extra large, grade A	0.029	0.029	0403	Rye bread	0.012	0.012
0302	Eggs, extra large, grade AA	0.014	0.014	0404	Other variety bread	0.015	0.015
04	Eggs, large	0.096	0.096	05	Bread type rolls	0.123	0.123
0401	Eggs, large, grade A	0.065	0.065	0501	Hamburger and weiner rolls	0.077	0.077
0402	Eggs, large grade AA	0.031	0.031	0502	Brown and serve rolls	0.010	0.010
05	Eggs, medium	0.029	0.029	0503	English muffins	0.015	0.015
0501	Eggs, medium, grade A	0.020	0.020	0504	Other bread type rolls	0.022	0.022
0502	Eggs, medium, grade AA	0.009	0.009	06	Bread stuffing, croutons, and bread crumbs	0.013	0.013
06	Eggs, small	0.005	0.005	0601	Bread stuffing, croutons, and bread crumbs	0.013	0.013
0601	Eggs, small, grade A	0.005	0.005	07	Sweet yeast goods	0.039	0.039
018	Hay, hayseeds and oilseeds	0.587	0.587	0701	Yeast raised doughnuts	0.009	0.009
0181	Hay	0.155	0.155	0702	Other sweet yeast goods	0.030	0.030
0101	Alfalfa	0.155	0.155	08	Soft cakes	0.078	0.078
0182	Hayseeds	0.000	0.000	0801	Snack cakes	0.056	0.056
0101	Alfalfa hayseeds	0.000	0.000	0802	Other soft cakes	0.021	0.021
0111	Clover hayseeds	0.000	0.000	09	Pies	0.025	0.025
				0901	Snack pies	0.017	0.017
				0902	Other pies	0.008	0.008
				11	Pastries	0.002	0.002
				1101	Pastries	0.002	0.002

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
12	Cake type doughnuts	0.026	0.026	0433	Sweet pickled or dry cured pork	0.007	0.007
1201	Cake type doughnuts	0.026	0.026	0434	Other smoked pork	0.010	0.010
21	Cookies, crackers, and related products	0.266	0.266	0435	Boiled ham, barbecued pork, and other cook	0.022	0.022
2103	Cookies, ice cream cones, and toaster past	0.146	0.146	0441	Primal and fabricated cuts	0.344	0.344
2104	Crackers, cracker sandwiches and pretzels	0.121	0.121	0443	Variety meats (edible organs)	0.014	0.014
0212	Flour and flour base mixes and doughs	0.240	0.240	05	Other meats	0.450	0.450
03	Flour	0.146	0.146	0571	Fresh sausage, pork sausage, breakfast lin	0.061	0.061
0301	Wheat flour	0.141	0.141	0572	Dry and semidry sausage	0.041	0.041
0302	Other flour	0.006	0.006	0573	Frankfurters and wieners	0.075	0.075
04	Flour base mixes and doughs	0.093	0.093	0574	Other sausage, smoked and cooked	0.112	0.112
0401	Flour base mixes and doughs	0.093	0.093	0575	Jellied goods and similar preparations, no	0.005	0.005
0213	Milled rice	0.076	0.076	0578	Canned hams	0.007	0.007
01	Head rice	0.067	0.067	0579	Other canned meats	0.064	0.064
0101	Medium grain milled rice	0.014	0.014	0581	Frozen ground meat patties	0.031	0.031
0102	Long grain milled rice	0.053	0.053	0582	Frozen portion control, other than meat pa	0.021	0.021
02	Other milled rice and byproducts	0.009	0.009	0583	Miscellaneous processed, frozen, or cooked	0.033	0.033
0201	Other milled rice and byproducts	0.009	0.009	0222	Processed poultry	0.407	0.407
0214	Other cereals	0.293	0.293	03	Young chicken	0.253	0.253
02	Pasta products	0.057	0.057	0316	Whole broilers, wet ice, grade A, bulk	0.095	0.095
0201	Macaroni, spaghetti, vermicelli, & other mac	0.044	0.044	0317	Other wet ice pack bulk broilers	0.063	0.063
0202	Noodle products	0.013	0.013	0318	Dry ice pack broilers	0.014	0.014
09	Other cereals except pasta products	0.236	0.236	0319	Tray pack broilers	0.056	0.056
0901	Wheat germ	0.000	0.000	0321	Frozen broilers	0.019	0.019
0902	Cornmeal, grits, and hominy	0.010	0.010	0322	Roasters and capons	0.006	0.006
0904	Breakfast cereals, ready to serve	0.174	0.174	05	Mature chicken: hens/fowl	0.009	0.009
0905	Breakfast cereals, cooked	0.020	0.020	0501	Egg producing type hens	0.007	0.007
0907	Manufactured starch	0.032	0.032	0502	Breeder type hens	0.002	0.002
022	Meats, poultry, and fish	2.793	2.793	06	Turkeys	0.058	0.058
0221	Meats	2.038	2.038	0601	Fryer-roaster	0.006	0.006
01	Beef and veal	0.982	0.982	0602	Whole young hens, grade A, frozen	0.019	0.019
0101	USDA prime beef carcasses	0.013	0.013	0603	Whole young toms, grade A frozen	0.016	0.016
0102	USDA choice beef carcasses	0.311	0.311	0604	Other young turkey	0.017	0.017
0106	USDA select beef carcasses	0.011	0.011	07	Other poultry/small game	0.003	0.003
0107	Other USDA graded and ungraded beef carcass	0.200	0.200	0701	Ducks	0.003	0.003
0111	Primal and fabricated beef cuts	0.341	0.341	08	Further processed poultry/small game	0.085	0.085
0113	Boneless beef including hamburger	0.075	0.075	0801	Canned poultry, under 10 ounces	0.002	0.002
0115	Variety meats (edible organs)	0.013	0.013	0804	Turkey, cooked or smoked	0.035	0.035
0121	Veal, not canned or made into sausage	0.017	0.017	0805	Chicken, cooked or smoked	0.047	0.047
03	Lamb	0.015	0.015	0223	Unprocessed and packaged fish	0.348	0.348
0321	Lamb and mutton, not canned or made into s	0.015	0.015	01	Unprocessed fin fish	0.055	0.055
04	Pork	0.592	0.592	0101	Haddock	0.008	0.008
0401	Whole carcass pork	0.029	0.029	0102	Halibut	0.005	0.005
0419	Slab bacon	0.005	0.005	0103	Salmon	0.042	0.042
0421	Sliced bacon	0.065	0.065	02	Fresh packaged fish and seafood	0.059	0.059
0432	Hams and picnics, except canned	0.095	0.095	0209	Fresh packaged fish and seafood	0.059	0.059
				03	Frozen packaged fish and seafood	0.174	0.174
				0311	Frozen packaged fish, excluding shellfish	0.083	0.083

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0313	Frozen packaged shellfish and other seafoo	0.090	0.090	02	Frozen fruits	0.013	0.013
04	Canned and cured seafood	0.060	0.060	0201	Frozen strawberries	0.010	0.010
0429	Canned and cured seafood	0.060	0.060	0206	Frozen blueberries	0.002	0.002
023	Dairy products	1.648	1.648	03	Frozen juices and ades	0.075	0.075
0231	Fluid milk products	0.737	0.737	0301	Frozen orange juice	0.051	0.051
03	Packaged fluid milk and related products	0.639	0.639	0302	Frozen lemonade	0.003	0.003
0301	Fluid whole milk	0.374	0.374	0303	Frozen grape juice	0.004	0.004
0302	Lowfat milk (1/2-2%)	0.186	0.186	0304	Grapefruit juice	0.003	0.003
0303	Skim milk	0.036	0.036	0311	Other frozen fruit and berry juice, concen	0.012	0.012
0304	Cream: light, heavy, sour, half & half, an	0.043	0.043	0321	Citrus pulp	0.002	0.002
04	Cottage cheese	0.039	0.039	0243	Dried and dehydrated fruits	0.027	0.027
0401	Cottage cheese	0.039	0.039	0101	Prunes	0.009	0.009
05	Other milk products	0.059	0.059	0102	Raisins	0.013	0.013
0501	Other milk products	0.059	0.059	0103	Dates	0.001	0.001
0232	Butter	0.065	0.065	0104	Apples	0.001	0.001
0114	Creamery butter	0.065	0.065	0111	Other dried and dehydrated fruit	0.003	0.003
0233	Natural, processed, and imitation cheese	0.435	0.435	0244	Canned vegetables and juices	0.220	0.220
02	Natural cheese, except cottage cheese	0.266	0.266	0102	Canned vegetables, excl. hominy and mushro	0.100	0.100
0212	Natural cheese, except cottage cheese	0.266	0.266	0105	Canned hominy and mushrooms	0.007	0.007
03	Processed cheese and related products	0.158	0.158	0127	Catsup and other tomato sauces	0.101	0.101
0312	Processed cheese and related products	0.158	0.158	0139	Canned vegetable juices	0.012	0.012
04	Imitation cheese	0.012	0.012	0245	Frozen vegetables	0.143	0.143
0401	Imitation cheese	0.012	0.012	0101	Frozen green peas	0.008	0.008
0234	Ice cream and frozen desserts	0.155	0.155	0102	Frozen asparagus	0.001	0.001
02	Ice cream and ices	0.155	0.155	0103	Frozen green beans	0.006	0.006
0201	Ice cream and ices	0.155	0.155	0104	Frozen broccoli	0.009	0.009
0235	Condensed and evaporated milk	0.256	0.256	0105	Frozen Brussels sprouts	0.001	0.001
02	Dry milk products	0.144	0.144	0106	Frozen lima beans	0.004	0.004
0201	Dry milk products	0.144	0.144	0108	Frozen French fried potatoes	0.056	0.056
03	Liquid milk products	0.087	0.087	0109	Other frozen potato products	0.012	0.012
0301	Canned milk products, consumer type ca	0.065	0.065	0111	Frozen cauliflower	0.003	0.003
0303	Condensed and evaporated milk products	0.022	0.022	0112	Frozen spinach	0.003	0.003
04	Ice cream mix and ice milk mix	0.025	0.025	0113	Frozen succotash	0.000	0.000
0401	Ice cream mix and ice milk mix	0.025	0.025	0114	Frozen peas and carrots	0.001	0.001
024	Processed fruits and vegetables	0.707	0.707	0115	Other frozen combinations	0.006	0.006
0241	Canned fruits and juices	0.183	0.183	0116	Frozen carrots	0.002	0.002
01	Canned fruits	0.077	0.077	0117	Frozen sweet cut corn, yellow	0.010	0.010
0105	Canned fruits	0.077	0.077	0118	Frozen sweet cob corn, yellow	0.006	0.006
02	Canned fruit juices	0.106	0.106	0119	Frozen southern greens	0.002	0.002
0239	Canned fruit juices, nectars	0.106	0.106	0121	Other frozen vegetables	0.015	0.015
0242	Frozen fruits, juices and ades	0.087	0.087	0246	Dried and dehydrated vegetables	0.046	0.046
				0101	Potatoes, instant mashed	0.033	0.033
				0103	Onions	0.007	0.007
				0111	Other dried and dehydrated vegetables	0.006	0.006

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
025	Sugar and confectionery	0.803	0.803	0433	Other fruit and berry wines	0.003	0.003
0252	Raw cane sugar and byproducts	0.050	0.050	0434	Dessert wines	0.009	0.009
01	Raw cane sugar	0.050	0.050	0435	Sparkling wines	0.011	0.011
0101	Raw cane sugar	0.047	0.047	0436	Specialty (formula) wines	0.005	0.005
0102	Cane sugar byproducts	0.003	0.003	0437	Brandy and brandy spirits	0.009	0.009
0253	Refined sugar	0.197	0.197	0262	Soft drinks	0.707	0.707
03	Granulated sugar	0.156	0.156	01	Cola, excluding diet cola	0.333	0.333
0301	Consumer units and individual services	0.044	0.044	0106	Cola, bottled, excluding diet cola	0.198	0.198
0302	Commercial units and bulk	0.112	0.112	0121	Cola, cans, excluding diet cola	0.113	0.113
04	Confectioners' powdered sugar	0.010	0.010	0131	Cola, bulk, excluding diet cola	0.021	0.021
0401	Confectioners' powdered sugar	0.010	0.010	05	Other carbonated drinks	0.309	0.309
05	Brown sugar	0.006	0.006	0502	Carbonated orange soda	0.027	0.027
0501	Brown sugar	0.006	0.006	0503	Lemon, lime and lemon-lime	0.062	0.062
06	Liquid sugar or sugar syrup	0.024	0.024	0505	Ginger ale	0.009	0.009
0601	Liquid sugar or sugar syrup	0.024	0.024	0506	Carbonated grape soda	0.010	0.010
0254	Confectionery materials	0.111	0.111	0509	Other carbonated nondiet soda	0.091	0.091
01	Confectionery materials	0.111	0.111	0511	Diet cola	0.063	0.063
0104	Chocolate coatings	0.012	0.012	0519	Other carbonated diet soda	0.045	0.045
0105	Other chocolate and cocoa products	0.028	0.028	06	Noncarbonated soft drinks	0.066	0.066
0106	Chewing gum base	0.003	0.003	0609	Other noncarbonated fruit drinks and ades	0.066	0.066
0107	Corn sweeteners	0.067	0.067	0263	Packaged beverage materials	0.274	0.274
0255	Confectionery end products	0.446	0.446	01	Coffee (whole bean, ground, & instant)	0.220	0.220
02	Chewing gum	0.037	0.037	0103	Soluble (instant) coffee	0.056	0.056
0201	Chewing gum	0.037	0.037	0104	Ground roasted and whole bean coffee	0.164	0.164
03	Candy and nuts	0.387	0.387	02	Cocoa	0.011	0.011
0301	Chocolate and chocolate-type confectionery	0.205	0.205	0206	Sweetened cocoa, powdered	0.011	0.011
0302	Nonchocolate-type confectionery products	0.089	0.089	03	Tea	0.043	0.043
0303	Other confectionery products	0.093	0.093	0313	Tea, in consumer packages	0.043	0.043
04	Sweetening syrups and molasses	0.022	0.022	0264	Other beverage materials	0.172	0.172
0401	Sweetening syrups and molasses	0.022	0.022	0101	Malt and malt byproducts	0.026	0.026
026	Beverages and beverage materials	1.890	1.890	0107	Corn grits and flakes (for brewer's use)	0.002	0.002
0261	Alcoholic beverages	0.736	0.736	0109	Liquid beverage bases, not used for soft d	0.009	0.009
01	Malt beverages	0.488	0.488	0111	Liquid beverage bases, used for soft drink	0.102	0.102
0101	Bottled beer	0.160	0.160	0113	Flavoring syrups for fountain, ice cream,	0.034	0.034
0103	Canned beer	0.278	0.278	027	Fats and oils	0.384	0.384
0105	Barrels and kegs	0.033	0.033	0271	Animal fats and oils	0.013	0.013
0107	Other malt beverages	0.018	0.018	0109	Lard	0.009	0.009
02	Distilled liquor, except brandy	0.127	0.127	0113	Edible tallow and stearin	0.004	0.004
0213	Raw distilled liquor, except brandy	0.012	0.012	0272	Crude vegetable oils	0.086	0.086
0215	Bottled liquor, except brandy	0.115	0.115	0102	Crude soybean oil	0.069	0.069
04	Wines, brandy and brandy spirits	0.121	0.121	0111	Cottonseed oil, crude	0.007	0.007
0431	Grape table wines	0.067	0.067	0121	Peanut oil, crude	0.002	0.002
0432	Bulk wines	0.017	0.017	0131	Corn oil	0.005	0.005

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0151	Other vegetable oils, crude	0.003	0.003	0286	Meat sauces	0.029	0.029
0275	Vegetable oils, refined	0.041	0.041	01	Meat sauces	0.029	0.029
01	Vegetable oils, refined	0.041	0.041	0103	Meat sauces	0.029	0.029
0101	Cottonseed oil, refined	0.017	0.017	0289	Other miscellaneous processed foods	0.718	0.718
0102	Corn oil	0.009	0.009	0102	Mayonnaise, salad dressings, and sandwich	0.116	0.116
0111	Coconut oil, refined	0.010	0.010	0151	Flavoring extracts, emulsions & other liqu	0.021	0.021
0151	Other vegetable oils, refined	0.005	0.005	0153	Miscellaneous flavoring powders and tablet	0.029	0.029
0276	Shortening and cooking oil	0.243	0.243	0155	Fruit, crushed or whole for fountain & ice	0.005	0.005
01	Shortening and cooking oil	0.243	0.243	0157	Food colorings	0.004	0.004
0101	Shortening, consumer sizes	-	0.021	0159	Concentrated fruit juice products	0.010	0.010
0102	Shortening, 100% vegetable	0.066	-	0161	Manufactured ice	0.014	0.014
0103	Shortening, animal or veg/animal, commerci	-	0.016	0171	Desserts (ready-to-mix)	0.024	0.024
0104	Shortening, animal or vegetable/animal	0.022	-	0172	Chips (potato, corn, etc.)	0.197	0.197
0105	Shortening, 100% vegetable, commercial	-	0.050	0173	Baking powder and yeast	0.013	0.013
0107	Hydrogenated oils, other than baking	0.001	0.001	0174	Cider and vinegar	0.011	0.011
0109	Margarine	0.061	0.062	0175	Other food preparations	0.272	0.272
0111	Salad and cooking oils	0.091	0.092	0176	Natural and collagen sausage casings	0.003	0.003
0113	All other fully refined oils	0.002	0.000	029	Prepared animal feeds	0.985	0.985
028	Miscellaneous processed foods	1.238	1.238	0291	Grain by-product feeds	0.055	0.055
0281	Jams, jellies, and preserves	0.029	0.029	0103	Wheat mill feed	0.020	0.020
0102	Jams, jellies and preserves	0.029	0.029	0105	Corn mill feed	0.005	0.005
0282	Pickles and pickle products	0.040	0.040	0107	Gluten feed, corn	0.013	0.013
0106	Pickles and pickle products	0.040	0.040	0108	Soybean mill feed	0.005	0.005
0283	Processed eggs	0.017	0.017	0109	Other mill feed (excl. wheat and corn)	0.008	0.008
0101	Frozen or liquid whole eggs	0.006	0.006	0131	Alfalfa meal, dehydrated	0.003	0.003
0102	Dried whole eggs	0.001	0.001	0132	Alfalfa meal, sun-cured and cobed	0.001	0.001
0103	Dried egg whites	0.003	0.003	0292	Vegetable cake and meal feeds	0.180	0.180
0104	Dried egg yolks	0.001	0.001	0101	Cottonseed cake and meal	0.015	0.015
0105	Dried eggs, blend	0.001	0.001	0111	Soybean meal	0.156	0.156
0106	Frozen or liquid egg whites	0.002	0.002	0113	Corn gluten meal	0.005	0.005
0107	Frozen or liquid egg yolks	0.002	0.002	0151	Other oilseed cake and meal	0.004	0.004
0108	Frozen or liquid eggs, blend	0.001	0.001	0293	Formula feeds	0.439	0.439
0284	Canned specialties	0.178	0.178	0102	Poultry feeds: egg-type, broiler and turke	0.184	0.184
0101	Canned baby foods	0.035	0.035	0104	Dairy cattle feeds, complete	0.072	0.072
0102	Canned dry beans	0.037	0.037	0106	Dairy cattle feeds, supplements and concen	0.026	0.026
0103	Canned specialty foods	0.040	0.040	0108	Swine feeds, complete	0.029	0.029
0104	Canned soups	0.066	0.066	0112	Swine feeds, supplements and concentrates	0.051	0.051
0285	Frozen specialties	0.225	0.225	0114	Beef cattle feeds, complete	0.029	0.029
0109	Frozen pies and other baked goods	0.069	0.069	0116	Beef cattle feeds, supplements and concent	0.029	0.029
0111	Frozen dinners, meat pies, ethnic foods	0.127	0.127	0118	Other poultry and livestock feeds	0.019	0.019
0113	Other frozen specialties	0.030	0.030	0294	Miscellaneous feedstuffs	0.311	0.311
				02	Pet food	0.241	0.241
				0202	Dog and cat food	0.222	0.222

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0203	Other pet and specialty feeds	0.019	0.019	032	Processed yarns and threads	0.431	0.431
03	Other than pet food	0.071	0.071				
0301	Meat meal and meat and bone meal	0.024	0.024	0326	Yarns	0.401	0.401
0303	Dry rendered tankage	0.006	0.006	01	Cotton	0.060	0.061
0305	Fish scrap and meal	0.005	0.005	0102	Gray combed cotton yarn	0.011	0.011
0307	Grain, ground, rolled	0.004	0.004	0104	Gray carded cotton yarn	0.020	0.020
0309	Mineral mixture	0.007	0.007	0106	Interplant transfers of gray cotton yarn	0.019	0.019
0311	Sugar beet molasses	0.002	0.002	0107	Finished cotton yarn	0.010	0.011
0313	Sugar beet pulp, all forms	0.006	0.006	02	Wool	0.007	0.008
0315	Feed grade condensed and evaporated mi	0.005	0.005	0201	Gray spun wool yarn	0.002	0.002
0317	Other corn wet process by-products	0.003	0.003	0203	Finished spun wool yarn	0.005	0.005
0319	Cottonseed hulls	0.003	0.003	03	Synthetic	0.314	0.317
0321	Killing floor offal, scrap, bones	0.006	0.006	0301	Rayon and/or acetate yarn	0.006	0.013
	Industrial commodities	82.769	82.769	0303	Acrylic and/or modacrylic yarn	0.006	0.006
03	Textile products and apparel	4.503	4.503	0305	Gray and finished spun polyester yarn	0.047	0.043
031	Synthetic fibers	0.307	0.307	0306	Interplant transfers of gray synthetic yar	0.041	0.041
0315	Unprocessed filament yarns	0.149	0.150	0307	Textured polyester filament yarn	0.048	0.048
01	Cellulosic	0.014	0.014	0309	Textured nylon filament yarn	0.075	0.075
0107	Acetate filament yarn	0.010	0.010	0311	Textured yarns except nylon and polyester	0.080	0.080
0109	Rayon filament yarn	0.004	0.004	0313	Other synthetic yarn	0.007	0.007
02	Non-cellulosic	0.135	0.136	0315	Covered elastic yarn	0.004	0.004
0214	Nylon textile yarn, selected deniers	0.014	0.013	04	Other throwing and winding mill products	0.009	0.009
0217	Industrial nylon yarn	0.006	0.006	0401	Rewound plied and novelty yarn, produced b	0.002	0.002
0218	Nylon carpet yarn, except bcf	0.021	0.021	0402	Thrown filament yarns, except textured	0.007	0.007
0221	Polyester textile yarn, less than 180 deni	0.025	0.018	05	Commission throwing/texturing filament yarn	0.006	0.006
0222	Polyester industrial yarn	-	0.025	0501	Commission throwing/texturing of filament	0.006	0.006
0223	Polyester textile yarn, high denier	0.005	-	06	Other finishing of yarn	0.004	-
0224	Polyester industrial yarn	0.011	-	0601	Noncommission bleaching of yarn	0.001	-
0231	Fibrous glass yarn	0.038	0.037	0602	Commission finishing of yarn, raw stock/na	0.003	-
0232	Polyolefin fibers, excluding producer text	0.007	-	0327	Threads	0.030	0.030
0233	Unprocessed filament, ex. nylon, polyester	-	0.017	01	Cotton finished	0.008	0.008
0234	Unprocessed filament yarn/ex nylon/polyest	0.008	-	0101	Cotton thread, industrial use	0.007	0.007
0318	Staple, tow, and fiberfill	0.158	0.156	0102	Cotton thread, home use	0.001	0.001
01	Cellulosic	0.038	0.037	03	Synthetic and silk, finished	0.018	0.018
0101	Rayon staple and tow	0.038	0.037	0335	Synthetic and silk thread, home use	0.003	0.003
02	Non-cellulosic	0.120	0.119	0337	Synthetic and silk thread, industrial use	0.015	0.015
0201	Nylon and aramid	0.034	0.033	04	Unfinished thread	0.005	0.005
0202	Acrylic and modacrylic	0.019	0.019	0401	Unfinished thread, shipped to other plants	0.005	0.005
0203	Polyester	0.064	0.063	033	Gray fabrics	0.450	0.450
0209	Polyolefin	0.002	-	0337	Broadwovens	0.371	0.371
0211	Other non-cellulosic staple, tow, and fibe	-	0.004	01	Cotton	0.093	0.093
0212	Other non-cellulosic staple, tow & fiberfi	0.002	-	0101	Plain printcloth	0.009	0.009
				0103	Sheeting	0.004	0.004
				0105	Osnaburg	0.004	0.004
				0109	Duck	0.006	0.006
				0113	Sateen	0.002	0.002

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0115	Twill weaves	0.002	0.002	05	Other circular knit fabric	0.020	0.020
0123	Other gray cotton	0.067	0.067	0501	Underwear and nightwear fabric	0.007	0.007
02	Wool	0.008	0.008	0503	High pile fabric	0.007	0.007
0201	Wool broadwoven fabric	0.008	0.008	0505	All other circular knit fabrics	0.007	0.007
03	Synthetic	0.270	0.270	06	Warp knit outerwear fabric	0.012	0.012
0301	Filament rayon and/or acetate fabric	0.018	0.018	0603	Warp knit outerwear fabric	0.012	0.012
0303	Filament polyester fabric	0.063	0.063	07	Warp knit underwear and nightwear fabric	0.015	0.015
0305	Filament nylon fabric	0.025	0.025	0703	Warp knit underwear and nightwear fabric	0.015	0.015
0363	Plain printcloth, spun polyester/cotton bl	0.014	0.014	08	Other warp knit fabric	0.018	0.018
0364	Plain printcloth, spun polyester/rayon ble	0.002	0.002	0801	Other warp knit fabric	0.018	0.018
0377	Broadcloth	0.018	0.018				
0379	Twill weaves	0.047	0.047	0344	Narrow fabrics	0.033	0.033
0381	Spun/filament yarn fabrics	0.029	0.029	02	Moven and braided narrow fabric	0.033	0.033
0383	Other gray fabrics	0.054	0.054	0202	Moven narrow fabric	-	0.026
				0203	Braided narrow fabric	-	0.007
0338	Knits	0.039	0.039	0204	Moven & braided narrow fabrics	0.033	-
03	Circular knits, except hosiery	0.020	0.020				
0301	Circular knits, except hosiery	0.020	0.020	0345	Nonwovens and felt goods	0.077	0.077
04	Warp knits, except hosiery	0.019	0.019	03	Nonwovens and felt goods	0.077	0.077
0401	Warp knits, except hosiery	0.019	0.019	0321	Nonwoven fabrics	0.064	0.064
				0331	Pressed wool felt	0.005	0.005
0339	Other fabrics	0.040	0.040	0332	Punched or needled felt	0.008	0.008
01	Tire cord fabric	0.040	0.040				
0101	Tire cord fabric	0.040	0.040	0346	Coated fabrics, not rubberized	0.047	0.047
				01	Coated fabrics, not rubberized	0.047	0.047
034	Finished fabrics	0.593	0.593	0101	Pyroxylin coated or laminated fabric	0.002	0.002
				0102	Vinyl coated or laminated fabric	0.030	0.030
0342	Broadwovens	0.264	0.264	0103	Polyurethane and other coated or laminated	0.016	0.016
01	Cotton	0.050	0.050				
0106	Corduroy	0.005	0.005	0347	Embroideries and lace goods	0.056	0.056
0112	Twill, excluding denim	0.006	0.006	01	Embroideries	0.053	0.053
0113	Plain printcloth	0.007	0.007	0105	Schiffli machine embroideries	0.014	0.014
0115	Broadcloth	0.002	0.002	0106	Other embroideries and needlework on fabri	0.039	0.039
0117	Blue indigo denim	0.008	0.008	02	Lace goods	0.003	0.003
0119	Other finished fabrics	0.021	0.021	0201	Lace machine products	0.003	0.003
02	Wool	0.031	0.031				
0203	Apparel fabrics	0.027	0.027	038	Apparel & other fabricated textile prods	2.622	2.622
0207	Non-apparel fabrics and felts	0.004	0.004				
03	Synthetic	0.183	0.183	0381	Apparel	2.156	2.156
0301	Filament polyester fabric	0.094	0.094	01	Women's	0.957	0.957
0303	Other filament fabrics	0.023	0.023	0122	Skirts, including uniforms	0.064	0.064
0305	Broadcloth	0.007	0.007	0143	All other outerwear, n.e.c.	0.031	0.031
0307	Twill weaves	0.015	0.015	0144	Sweaters, jackets, and jerseys	0.028	0.028
0309	Spun/filament yarn fabric	0.012	0.012	0145	Dresses	0.172	0.172
0311	Other finished fabric	0.032	0.032	0146	Suits	0.021	0.021
				0151	Slacks, jeans, and dungarees	0.111	0.111
0343	Knits	0.116	0.116	0152	Blouses, waists & shirts exc. Knit sport &	0.166	0.166
04	Circular knit outerwear fabric	0.052	0.052	0153	Knit outerwear sportshirts, incl. sweatshi	0.053	0.053
0403	Single knit	0.039	0.039	0162	Separate tailored suit-type jackets, incl.	0.045	0.045
0413	Double and rib knit	0.012	0.012				

See footnotes at end of table.



Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0163	Tailored coats, ex. fur, all leather & rai	0.027	0.027	0368	Underwear	0.009	0.009
0166	Leather coats and jackets	0.003	0.003	0369	Nightwear	0.017	0.017
0167	Raincoats and other waterproof outer garments	0.011	0.011	0372	Baby pants and diaper covers	0.002	0.002
0168	Finished full-fashioned hosiery	0.001	0.001	04	Miscellaneous apparel and accessories	0.072	0.072
0169	Finished seamless and simulated seamed hos	0.058	0.058	0407	Fur products	0.016	0.016
0171	Unfinished seamless and simulated seamed h	0.004	0.004	0409	Millinery	0.004	0.004
0174	Brassieres	0.024	0.024	0411	Hats and hat bodies, except cloth and mill	0.005	0.005
0175	Girdles, corsets, combinations and accesso	0.008	0.008	0412	Cloth hats and caps	0.015	0.015
0176	Panties	0.020	0.020	0418	Dress and semidress fabric gloves and mitt	0.002	0.002
0177	Slips, half slips, and petticoats	0.014	0.014	0419	Fabric workgloves and mittens	0.009	0.009
0178	Nightwear	0.041	0.041	0421	Waterproof outer garments, n.e.c.	0.000	0.000
0179	Ladies' robes, dressing gowns and housecoa	0.014	0.014	0423	Leather & sheep lined clothing, ex. coats &	0.001	0.001
0181	Underwear, except slips and panties	0.006	0.006	0425	Belts, other than leather	0.008	0.008
0182	Bathing suits	0.023	0.023	0429	Knit products, n.e.c.	0.001	0.001
0188	Washable service apparel	0.011	0.011	0441	Apparel and accessories, n.e.c.	0.011	0.011
02	Men's and boys'	0.722	0.722	05	Contract work on apparel	0.245	0.245
0206	Men's business & other suits, regular & li	0.058	0.058	0501	Contract work on apparel	0.245	0.245
0215	Men's & boys' dress, sport, & uniform trou	0.077	0.077				
0217	Men's & boys' denim jeans & casual slacks	0.079	0.079	0382	Textile housefurnishings	0.245	0.245
0219	Men's & boys' jeans & jean-cut casual slac	0.038	0.038	01	Bed clothes	0.090	0.090
0221	Men's and boys' work clothing	0.035	0.035	0102	Bedspreads and bedsets	0.020	0.020
0228	Men's and boys' work shirts	0.012	0.012	0134	Sheets and pillow cases	0.057	0.057
0256	Men's sport coats & jackets, business type	0.050	0.050	0136	Comforters	0.009	0.009
0258	Men's/boys' sweaters, jackets, and jerseys	0.046	0.046	0138	Blankets	0.003	0.003
0266	Men's & boys' raincoats & other waterproof	0.006	0.006	03	Other textile housefurnishings	0.155	0.155
0267	Men's and boys' leather coats and jackets	0.007	0.007	0303	Towels and washcloths	0.047	0.047
0272	Men's finished hosiery	0.033	0.033	0307	Draperies	0.029	0.029
0273	Men's unfinished hosiery	0.005	0.005	0308	Curtains, except lace	0.018	0.018
0274	Men's and boys' knit undershirts	0.019	0.019	0311	Other textile housefurnishings	0.061	0.061
0275	Men's and boys' knit shorts and briefs	0.015	0.015				
0276	Men's and boys' woven underwear	0.001	0.001	0383	Fabricated products, n.e.c.	0.222	0.222
0277	Men's and boys' thermal underwear	0.009	0.009	02	Camping equipment	0.011	0.011
0279	Men's and boys' robes and dressing gowns	0.004	0.004	0212	Camping tents	0.006	0.006
0281	Men's/boys' swimwear, athletic shorts & ot	0.048	0.048	0213	Sleeping bags	0.005	0.005
0282	Men's and boy's neckwear	0.015	0.015	03	Industrial and other fabricated products	0.211	0.211
0291	Boys' suits and tailored coats	0.007	0.007	0305	Men's/boys' suit, coat findings & hat,	0.010	0.010
0292	Boys' dress and sport trousers	0.000	0.000	0308	Automotive trimmings	0.067	0.067
0296	Men's/boys' shirts, excl. sport & sweatshi	0.041	0.041	0311	Other trimmings and findings	0.014	0.014
0297	Men's/boys' woven sportshirts	0.019	0.019	0323	Hard fiber cordage and twine	0.002	0.002
0298	Men's/boys' knit sportshirts incl. sweatsh	0.095	0.095	0324	Soft fiber cordage and twine, except cotto	0.013	0.013
03	Girls', children's and infants'	0.161	0.161	0325	Cotton cordage and twine	0.001	0.001
0349	Dresses/blouses/shirts, ex. knit sport & s	0.041	0.041	0326	Wipers made from nonwoven fabrics	0.003	0.003
0351	Knit sport and sweatshirts	0.022	0.022	0332	Tarpaulins and other covers	0.009	0.009
0352	Coats, coat and legging, and snowpant sets	0.004	0.004	0341	Textile bags	0.020	0.020
0353	Suits	0.001	0.001	0343	Tents, other than camping tents	0.006	0.006
0354	Sweaters, jackets, and jerseys	0.007	0.007	0344	Awnings	0.005	0.005
0355	Other outerwear, n.e.c.	0.046	0.046	0351	All other industrial and fabricated produc	0.062	0.062
0363	Infants' and children's anklet hosiery	0.004	0.004				
0364	Infants' and children's knee-high hosiery	0.006	0.006	039	Miscellaneous textile products/services	0.099	0.099
0365	Other infants' and children's finished hoi	0.001	0.001				

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0391	Textile materials n.e.c. & proc. textile was	0.071	0.071	0423	Finished sheep and lamb leather	0.006	0.006
01	Textile fibers, yarns, and fabrics, n.e.c.	0.030	0.030	01	Finished sheep and lamb leather	0.006	0.006
0101	Jute and linen goods, including yarns & fa	0.001	0.001	0103	Garment leather	0.004	0.004
0102	Scouring and combing mill products, n.e.c.	0.010	0.010	0105	Other leather	0.002	0.002
0104	Padding and upholstery filling	0.012	0.012	0425	Rough, crust, and wet blue	0.014	0.014
0109	Other non-fabricated products, n.e.c.	0.006	0.006	01	Rough, crust, and wet blue	0.014	0.014
02	Textile waste	0.041	0.041	0101	Rough, crust, and wet blue	0.014	0.014
0201	Processed textile waste	0.011	0.011	0426	Other finished leather, n.e.c.	0.003	0.003
0202	Waste rags and textile waste	0.023	0.023	01	Other finished leather, n.e.c.	0.003	0.003
0203	Used wiping cloths	0.007	0.007	0101	Other finished leather, n.e.c.	0.003	0.003
0392	Contract work on textile products	0.028	0.028	043	Footwear	0.236	0.236
01	Contract work on textile products	0.028	0.028	0431	Men's footwear	0.101	0.101
0101	Commission finishing of broadwoven fabrics	0.012	0.012	01	Men's leather upper footwear	0.090	0.090
0103	Commission knitting of gray fabric	0.006	0.006	0113	Dress and casual shoes	0.043	0.043
0105	Comm. Knitting/finishing or finishing only	0.010	0.010	0115	Boots	0.019	0.019
04	Hides, skins, leather, and related products	0.555	0.555	0117	Work shoes or boots	0.027	0.027
041	Hides and skins	0.076	0.076	0118	Houseslippers, except slipper socks	0.001	0.001
0411	Cattle hides	0.073	0.073	03	Men's non-leather upper footwear	0.011	0.011
0105	Cattle hides	0.073	0.073	0301	Plastic upper footwear	0.011	0.011
0416	Sheepskins and lambskins	0.001	0.001	0303	Men's other upper dress and casual shoes	0.000	0.000
01	Sheepskins and lambskins	0.001	0.001	0432	Women's footwear	0.099	0.099
0105	Sheepskins and lambskins	0.001	0.001	01	Women's leather upper footwear	0.056	0.056
0417	Other hides, skins, and pelts	0.001	0.001	0101	Dress shoes	0.013	0.013
01	Other hides, skins, and pelts	0.001	0.001	0103	Casual shoes	0.027	0.027
0105	Other hides, skins, and pelts	0.001	0.001	0104	House slippers, except slipper socks	0.004	0.004
042	Leather	0.116	0.116	0105	Sandals	0.005	0.005
0421	Finished cattlehide and kipside leather	0.093	0.093	0107	Boots	0.007	0.007
01	Sole leather	0.009	0.009	03	Women's plastic upper footwear	0.028	0.028
0102	Sole leather	0.009	0.009	0301	Dress shoes	0.011	0.011
02	Upper leather, including patent	0.052	0.052	0303	Casual shoes	0.013	0.013
0201	Dress and casual shoe	0.043	0.043	0305	Sandals	0.004	0.004
0202	Other upper leather	0.008	0.008	04	Women's other non-leather upper footwear	0.014	0.014
03	Other grains except offal	0.026	0.026	0403	Casual footwear	0.003	0.003
0301	Bag, case, and strap leather	0.006	0.006	0404	Women's other upper dress shoes	0.004	0.004
0302	Garment leather	0.003	0.003	0405	Women's other upper sandals	0.001	0.001
0303	Upholstery leather	0.010	0.010	0406	Women's other upper boots	0.000	0.000
0304	Other grains	0.007	0.007	0407	House slippers, except slipper socks	0.006	0.006
04	Finished splits	0.007	0.007	0433	Children's footwear (size 8 1/2 - 12)	0.008	0.008
0401	Finished splits	0.007	0.007	0141	Children's leather upper footwear	0.005	0.005
				0143	Children's non-leather upper footwear	0.002	0.002
				0144	Leather house slippers	0.000	0.000
				0145	Non-leather house slippers, except slipper	0.001	0.001

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0434	Misses' footwear (size 12 1/2 - 2 1/2)	0.004	0.004	051	Coal	1.045	1.045
01	Misses footwear	0.004	0.004	0511	Anthracite	0.011	0.011
0147	Misses' leather upper footwear	0.002	0.002	01	Prepared anthracite shipped	0.009	0.009
0149	Misses non-leather upper footwear	0.001	0.001	0117	Prepared anthracite shipped	0.009	0.009
0435	Youths', boys' ftwear. (size 12 1/2-6)	0.005	0.005	02	Unprepared anthracite shipped	0.002	0.002
01	Youths,boys footwear	0.005	0.005	0214	Unprepare anthracite shipped	0.002	0.002
0153	Youths' and boys' leather upper footwear	0.003	0.003	0512	Bituminous coal	1.034	1.034
0155	Youths' and boy's non-leather upper footwe	0.001	0.001	02	Spot sales of prepared bituminous coal	0.077	0.077
0436	Infants', babies' ftwear. (size 1-8)	0.006	0.006	0209	Steam electric utilities	0.061	0.061
01	Infants,babies footwear	0.006	0.006	0212	Metallurgical/coke producers	0.008	0.008
0159	Infants' and babies' leather upper footwea	0.005	0.005	0215	All other industrial users	0.008	0.008
0161	Infants' and babies' non-leather upper foo	0.001	0.001	03	Contract sales of prepared bituminous coal	0.604	0.604
0437	Athletic footwear	0.011	0.011	0301	Steam electric utilities	0.503	0.503
01	Athletic footwear	0.011	0.011	0303	Metallurgical/coke producers	0.044	0.044
0165	Athletic footwear designed for sports	0.007	0.007	0306	All other industrial users	0.057	0.057
0167	All other athletic footwear	0.004	0.004	05	Prepared bituminous coal, resid./comm. use	0.009	0.009
0438	Other footwear	0.002	0.002	0501	Prepared bituminous coal, residential/comm	0.009	0.009
01	Other footwear	0.002	0.002	06	Prepared bituminous coal for export	0.089	0.089
0169	Other footwear	0.002	0.002	0601	Prepared bituminous coal for export	0.089	0.089
044	Other leather and related products	0.128	0.128	07	Prepared bituminous coal, intracomp. trans.	0.158	0.158
0441	Luggage and small leather goods	0.075	0.075	0701	Prepared bituminuos coal, intracompany tra	0.158	0.158
0112	Hand luggage	0.017	0.017	08	Unprepared coal	0.096	0.096
0113	Luggage other than hand luggage	0.014	0.014	0801	Unprepared coal	0.096	0.096
0128	Women's & children's handbags & purses	0.025	0.025	052	Coke oven products	0.048	0.048
0132	Other personal leather goods	0.019	0.019	0522	Coke	0.048	0.048
0442	Gloves	0.006	0.006	01	Coke	0.048	0.048
0103	All leather dress & semidress gloves and m	0.002	0.002	0101	Coke	0.036	0.039
0104	All leather work gloves and mittens	0.005	0.005	0198	Other coke furnace products	0.013	0.009
0443	Industrial leather	0.002	0.002	053	Gas fuels	2.581	2.581
0103	Industrial leather belting/other industria	0.002	0.002	0531	Natural gas	2.224	2.224
0444	Footwear cut stock	0.018	0.018	0102	Interstate	1.534	1.534
0102	Boot and shoe cut stock and findings	0.018	0.018	0103	Intrastate	0.690	0.690
0445	Leather/leather-like goods, n.e.c.	0.027	0.027	0532	Liquefied petroleum gas	0.357	0.357
01	Leather/leather-like goods, n.e.c.	0.027	0.027	0104	Propane	0.122	0.122
0101	Leather/leather-like goods, other than bel	0.013	0.013	0105	Butane	0.066	0.066
0111	Leather belts	0.014	0.014	0106	Ethane	0.029	0.029
				0107	Other natural gas liquids	0.139	0.139
05	Fuels and related products and power	13.340	13.340	054	Electric power	3.046	3.046
				0542	Commercial power, 40 kw demand	1.467	1.467

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
1101	New England	0.076	0.076	02	Fuel oil no. 2	0.434	0.434
1204	Mid-Atlantic	0.249	0.249	0201	Fuel oil no.2 to resellers	0.434	0.434
1307	East North Central	0.233	0.233	03	#2 diesel fuel	0.553	0.553
1411	West North Central	0.102	0.102	0302	No. 2 diesel fuel	0.553	0.553
1514	South Atlantic	0.255	0.255	04	Other light fuel oils	0.050	0.050
1617	East South Central	0.058	0.058	0401	Other light fuel oils	0.050	0.050
1721	West South Central	0.170	0.170				
1824	Mountain	0.078	0.078	0574	Residual fuels	0.245	0.245
1927	Pacific	0.246	0.246	07	Sales to resellers	0.098	0.098
0543	Industrial power, 500 Kw demand	1.579	1.579	0701	Containing < 1% sulfur	0.031	0.031
1101	New England	0.058	0.058	0702	Containing > 1% sulfur	0.068	0.068
1204	Mid-Atlantic	0.221	0.221	08	Sales to end users	0.147	0.147
1307	East North Central	0.294	0.294	0801	Sales to end users	0.147	0.147
1411	West North Central	0.102	0.102				
1514	South Atlantic	0.226	0.226	0575	Lubricating oil materials	0.037	0.037
1617	East South Central	0.194	0.194	01	Lubricating oil base stocks	0.037	0.037
1721	West South Central	0.235	0.235	0121	Lubricating oil base stocks	0.037	0.037
1824	Mountain	0.064	0.064				
1927	Pacific	0.186	0.186	0576	Finished lubricants	0.254	0.254
056	Crude petroleum (domestic production)	2.166	2.166	03	Lubricating grease	0.022	0.022
0561	Crude petroleum (domestic production)	2.166	2.166	0303	Lubricating grease	0.022	0.022
0102	Crude petroleum (domestic production)	2.166	2.166	04	Lubricating and similar oils	0.232	0.232
057	Petroleum products, refined	4.357	4.357	0401	Lubricating and similar oils	0.232	0.232
0571	Gasoline	2.345	2.345	058	Petroleum and coal products, n.e.c.	0.097	0.097
02	Leaded regular motor gasoline	0.419	0.419	0581	Petroleum and coal products, n.e.c.	0.097	0.097
0202	Sales to jobbers, retailers and other rese	0.409	0.409	01	Petroleum and coal products, n.e.c.	0.097	0.097
0203	Sales to end users	0.010	0.010	0111	Petroleum coke	0.013	0.013
03	Premium grade motor gasolines	0.542	0.542	0112	Asphalt (liquid)	0.050	0.050
0302	Sales to jobbers, retailers and other rese	0.531	0.531	0119	Other petroleum and coal products	0.034	0.034
0303	Sales to end users	0.011	0.011	06	Chemicals and allied products	7.529	7.529
04	Unleaded regular gasoline	1.253	1.253	061	Industrial chemicals	2.266	2.266
0402	Sales to jobbers, retailers and other rese	1.224	1.224				
0403	Sales to end users	0.029	0.029	0613	Basic inorganic chemicals	0.633	0.633
05	Unleaded mid-premium gasoline	0.131	0.131	01	Alkalies and chlorine	0.120	0.120
0502	Sales to jobbers, retailers and other rese	0.128	0.128	0101	Chlorine liquid	0.016	0.016
0503	Sales to end users	0.003	0.003	0102	Potassium hydroxide (caustic potash)	0.004	0.004
0572	Kerosene and jet fuels	0.439	0.439	0103	Natural sodium carbonate	0.033	0.033
02	Kerosene	0.051	0.051	0104	Sodium hydroxide, liquid (caustic soda)	0.059	0.059
0201	Kerosene	0.051	0.051	0105	Sodium hydroxide, dry	0.004	0.005
03	Jet fuels	0.388	0.388	0106	Chlorine gas	0.003	0.003
0301	Kerosene-type	0.320	0.320	0107	Potassium carbonate	0.000	0.000
0303	Naphtha-type	0.068	0.068	02	Other inorganic chemicals	0.513	0.513
0573	Light fuel oils	1.037	1.037	0204	Aluminum oxide	0.067	0.067
				0206	Aluminum hydroxide	0.006	0.006

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0211	Calcium carbide	0.003	0.003	0101	Interior water based paint	0.065	0.065
0213	Lime, inc. quick, hydrated & dead burned do	0.021	0.021	0131	Interior solvent based paint	0.032	0.032
0221	Hydrochloric acid	0.002	0.002	0171	Exterior solvent based paint	0.035	0.035
0232	Sulfuric acid	0.026	0.026	0181	Exterior water based paint	0.039	0.039
0242	Other inorganic acids	0.018	0.018	02	OEM finishes	0.120	0.120
0252	Barite	0.003	0.003	0201	OEM finishes	0.120	0.120
0266	Sodium sulfate	0.006	0.006	03	Special purpose coatings	0.071	0.071
0268	Sodium tripolyphosphate (STPP)	0.015	0.015	0301	Special purpose coatings	0.071	0.071
0271	Rock salt	0.008	0.008				
0272	Sulfur	0.027	0.027	0622	Paint materials	0.218	0.218
0274	Processed or refined potassium salts	0.012	0.012	01	Paint resins	0.013	0.013
0275	Boron compounds	0.014	0.014	0132	Alkyd resins	0.008	0.008
0276	Gypsum	0.001	0.001	0136	Linseed oil	0.004	0.004
0277	Fluorspar	-	0.001	02	Paint colors	0.118	0.118
0282	Other inorganic chemicals	0.284	0.282	0204	Chrome colors	0.005	0.005
				0206	Iron oxide pigments	0.007	0.007
0614	Basic organic chemicals	1.633	1.633	0209	Titanium pigments	0.051	0.051
01	Primary	0.338	0.338	0212	Colored lead pigments	0.003	0.003
0101	Benzene	0.086	0.086	0215	Zinc dust	0.001	0.001
0109	1,3 butadiene	0.030	0.030	0216	Phthalocyanine blue (blue 15)	0.004	0.004
0121	Ethylene	0.132	0.132	0298	All other organic pigments	0.025	0.025
0131	Propylene, chemical grade	0.033	0.033	0299	All other inorganic pigments	0.020	0.020
0132	Propylene, polymer grade	0.020	0.020	03	Paint solvents	0.059	0.059
0141	Toluene	0.037	0.037	0306	Ethyl acetate	0.001	0.001
0199	Other basic organic chemicals	0.000	0.000	0308	Methyl isobutyl ketone (MIBK)	0.002	0.002
02	Intermediate	0.482	0.482	0309	Mineral spirits, rule 66 (special naphthas	0.022	0.022
0202	Acetone	0.014	0.014	0311	Xylenes	0.034	0.034
0205	Aniline (oil)	0.008	0.008	04	Paint fillers	0.029	0.029
0221	Ethylene oxide	0.022	0.022	0407	Kaolin and ball clay	0.026	0.026
0231	Formaldehyde	0.007	0.007	0409	Talc, soapstone and pyrophyllite	0.003	0.003
0242	Phenol	0.029	0.029				
0251	Styrene, monomer	0.037	0.037	0623	Allied and miscellaneous paint products	0.038	0.038
0261	Toluene 2, 4, + 2, 6 diisocyanate	0.034	0.034	01	Allied and miscellaneous paint products	0.038	0.038
0299	Other intermediate organic chemicals	0.330	0.330	0111	Paint and varnish removers	0.004	0.004
03	Other basic organics	0.813	0.813	0112	Thinners for dopes, lacquers & oleoresinou	0.011	0.011
0301	Acetic acid	0.007	0.007	0113	Misc. related prod., inc putty, brush clea	0.023	0.023
0328	Chlorodiflouromethane	0.005	0.005				
0331	Dichlorodiflouromethane	0.012	0.012	063	Drugs and pharmaceuticals	1.366	1.366
0341	Ethanol (ethyl alcohol)	0.017	0.017				
0343	Ethyl acrylate, monomer	0.004	0.004	0631	Medicinal and botanical chemicals	0.149	0.149
0356	Isopropanol (isopropyl alcohol), synthetic	0.010	0.010	02	Medicinal and botanical chemicals	0.149	0.149
0363	Methanol (methyl alcohol)	0.013	0.013	0201	Synthetic organic medicinal chemicals, bul	0.131	0.131
0375	Propylene glycol	0.008	0.008	0202	Other medicinals and botanicals, bulk	0.018	0.018
0383	Trichloroflouromethane	0.005	0.005				
0399	Other basic organics	0.734	0.734	0634	Preparations, veterinary	0.038	0.038
				03	Veterinary preparations	0.038	0.038
062	Paints and allied products	0.618	0.618	0301	Antibiotics	0.009	0.009
				0309	Other veterinary preparations	0.029	0.029
0621	Prepared paint	0.361	0.361				
01	Architectural coatings	0.170	0.170				

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0635	Preparations, ethical (prescription)	0.834	0.834	9913	Anticoagulants	0.005	0.005
01	Systemic anti-infectives	0.123	0.123	9914	Anticonvulsants	0.012	0.012
0111	Cephalosporins	0.033	0.033	9915	Systemic antihistamines	0.006	0.006
0112	Broad spectrum penicillins	0.003	0.003	9916	Bronchial therapy	0.021	0.021
0113	Erythromycins	0.011	0.011	9917	Cancer therapy products	0.031	0.031
0114	Tetracyclines	0.006	0.006	9918	CNS stimulants	0.011	0.011
0119	Other broad and medium spectrum antibiotic	0.016	0.016	9919	Contraceptives, exc. devices, implants, ki	0.016	0.016
0129	Systemic penicillins	0.021	0.021	9922	Muscle relaxants	0.008	0.008
0139	Urinary antibacterials	0.016	0.016	9923	Nutrients and supplements	0.002	0.002
0199	Other systemic anti-infectives	0.018	0.018	9924	Ophthalmic and otic preparations	0.019	0.019
02	Anti-arthritics	0.036	0.036	9925	Psychotherapeutics	0.071	0.071
0201	Anti-arthritics	0.036	0.036	9926	Tuberculosis therapy	0.002	0.002
03	Sedatives	0.008	0.008	9999	Other miscellaneous ethical preparations	0.090	0.090
0301	Sedatives	0.008	0.008	0636	Preparations, proprietary (over counter)	0.231	0.231
05	Antispasmodic/antisecretory	0.009	0.009	01	Vitamins	0.040	0.040
0501	Antispasmodic/antisecretory	0.009	0.009	0111	Adult multivitamins	0.027	0.027
06	Cardiovascular therapy	0.140	0.140	0112	B-complex	0.005	0.005
0611	Antihypertensive drugs	0.052	0.052	0119	Other vitamins	0.008	0.008
0612	Vasodilators	0.024	0.024	02	Cough and cold preparations	0.052	0.052
0613	Digitalis preparations	0.005	0.005	0221	Cough syrups, expectorants, drops, lozenge	0.012	0.012
0619	Other cardiovasculars	0.059	0.059	0222	Cold tablets, capsules	0.018	0.018
07	Diabetes therapy	0.016	0.016	0223	Decongestants	0.010	0.010
0701	Diabetes therapy	0.016	0.016	0229	Other cough and cold preparations	0.012	0.012
08	Hormones	0.034	0.034	03	Laxatives	0.013	0.013
0801	Hormones	0.034	0.034	0301	Laxatives	0.013	0.013
09	Diuretics	0.017	0.017	04	Analgesics, internal	0.030	0.030
0901	Diuretics	0.017	0.017	0411	Asprin/asprin-salicylate compounds	0.023	0.023
11	Dermatologicals	0.025	0.025	0412	Non-aspirin	0.007	0.007
1111	Fungicides	0.004	0.004	06	External analgesics and counterirritants	0.007	0.007
1112	Antipruritics	0.009	0.009	0601	External analgesics and counterirritants	0.007	0.007
1113	Acne preparations	0.003	0.003	07	Antiseptics and antibacterials	0.011	0.011
1114	Topical anti-infectives	0.008	0.008	0701	Antiseptics and antibacterials	0.011	0.011
1119	Other dermatological preparations	0.002	0.002	08	Antacids	0.020	0.020
13	Analgesics, internal	0.055	0.055	0801	Antacids	0.020	0.020
1312	Narcotic analgesics	0.014	0.014	09	Dermatologicals	0.009	0.009
1323	Non-narcotic analgesics	0.041	0.041	0911	Acne preparations	0.001	0.001
15	Cough and cold preparations	0.032	0.032	0915	Antipruritics	0.003	0.003
1511	Oral cold preparations	0.003	0.003	0919	Other dermatologicals	0.005	0.005
1512	Nasal decongestants	0.010	0.010	99	Miscellaneous proprietary preparations	0.048	0.048
1513	Decongestant/antihistamine combinations	0.008	0.008	9912	Antiasthmatics	0.003	0.003
1519	Other cough and cold preparations	0.011	0.011	9914	Hematinics	0.005	0.005
16	Vitamins	0.022	0.022	9916	Sedatives	0.002	0.002
1611	Multivitamins	0.013	0.013	9917	Nutrients and supplements	0.003	0.003
1612	B-complex	0.002	0.002	9918	Ophthalmic preparations	0.005	0.005
1618	Other vitamins	0.007	0.007	9999	Other miscellaneous proprietary preparatio	0.030	0.030
17	Hospital solutions	0.017	0.017	0637	Biological products	0.114	0.114
1701	Hospital solutions	0.017	0.017	11	Blood & derivatives, human use	0.018	0.018
99	Miscellaneous ethical preparations	0.300	0.300				
9905	Antacids	0.004	0.004				

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance		
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)	
1104	Other blood derivatives	0.013	0.013	0662	Thermoplastic resins	0.698	0.698	
1105	Human blood plasma	0.005	0.005		02	Polyester resins, saturated	0.022	0.022
12	Vaccines, toxoids, & antigens	0.013	0.013		0201	Polyester resins saturated	0.022	0.022
1211	Vaccines	0.011	0.011		03	Low density polyethylene resins	0.144	0.144
1213	Antigens	0.002	0.002		0301	PE resin, low, film and sheeting	0.063	0.063
14	Diagnostics & other biologicals	0.075	0.075		0302	PE resin, low, extrusion coating	0.008	0.008
1402	Diagnostic substances	0.071	0.071		0303	PE resin, low, for all other users, except	0.027	0.027
1403	Allergenic products	0.004	0.004		0304	Linear low density polyethylene resins	0.047	0.047
15	Biologicals for veterinary use	0.008	0.008		04	High density polyethylene resins	0.097	0.097
1514	Vaccines & viruses, vet. use	0.005	0.005		0401	PE resin, high, blow molding	0.032	0.032
1516	Other biologicals for veterinary use	0.002	0.002		0402	PE resin, high, for all other users	0.065	0.065
16	Biological prod. for indus. & other uses	0.002	0.002		05	Polypropylene resins	0.052	0.052
1601	Biological products for industrial & other	0.002	0.002		0501	Polypropylene for injection molding	0.022	0.022
064	Fats and oils, inedible	0.038	0.038		0502	Polypropylene for fiber and filament	0.017	0.017
0641	Fats and oils, inedible	0.038	0.038		0503	Polypropylene for all other uses	0.013	0.013
0121	Fish and marine animal oil	0.002	0.002		06	Styrene plastics materials	0.138	0.138
0151	Tallow, incl. inedible animal stearin	0.026	0.026	0601	Polystyrene resins, straight	0.049	0.049	
0181	Grease, other than wool grease	0.010	0.010	0602	Polystyrene resins, rubber modified	0.020	0.020	
065	Agricultural chemicals and chemical products	0.639	0.639	0603	Acrylonitrile-butadiene-styrene (ABS)	0.034	0.034	
0651	Mixed fertilizers	0.087	0.087	0609	All other styrene plastic materials	0.035	0.035	
05	Mixed fertilizers	0.087	0.087	07	Vinyl and vinylidene resins	0.119	0.119	
0501	Mixed fertilizers	0.087	0.087	0701	Polyvinyl chloride	0.107	0.107	
0652	Fertilizer materials	0.266	0.266	0703	Dispersion resins	0.012	0.012	
01	Nitrogenates	0.119	0.119	08	Nylon resins	0.017	0.017	
0105	Anhydrous ammonia	0.052	0.052	0801	Nylon resins	0.017	0.017	
0111	Solid & solution nitrate	0.017	0.017	09	Other thermoplastic resins	0.109	0.109	
0116	Ammonium sulfate	0.004	0.004	0901	Other nonengineering thermoplastic resins	0.031	0.031	
0126	Nitrogen solutions	0.028	0.028	0902	Other engineering thermoplastic resins	0.030	0.030	
0136	Urea	0.018	0.018	0903	Acrylic resins	0.048	0.048	
02	Phosphates	0.147	0.147	0663	Thermosetting resins	0.132	0.132	
0258	Phosphate rock, crude	0.001	0.001	02	Phenolic & tar acid resins	0.032	0.032	
0259	Phosphate rock, processed	0.032	0.032	0201	Phenolic molding compounds	0.007	0.007	
0263	Triple superphosphates	0.010	0.010	0202	All other phenolic & tar acid resins	0.026	0.026	
0265	Ammonium phosphates	0.053	0.053	03	Polyester resins, unsaturated	0.027	0.027	
0267	Phosphoric acid, 52-54% APA	0.048	0.048	0301	Polyester resins, unsaturated	0.027	0.027	
0269	Other phosphatic fertilizer materials	0.003	0.003	04	Urea-formaldehyde resins	0.011	0.011	
0653	Other agricultural chemicals	0.286	0.286	0401	Urea-formaldehyde resins	0.011	0.011	
0101	Nonhousehold insecticides	0.067	0.067	05	All other thermosetting resins	0.062	0.062	
0102	Nonhousehold herbicides	0.160	0.160	0503	Melamine-formaldehyde	0.007	0.007	
0103	Nonhousehold fungicides	0.019	0.019	0599	All other thermosetting resins	0.055	0.055	
0104	Other nonhousehold pesticides	0.012	0.012	067	Other chemicals and allied products	1.773	1.773	
0105	Household pesticides	0.028	0.028	0671	Soap and synthetic detergents	0.352	0.352	
066	Plastic resins and materials	0.830	0.830	04	Soaps & synth. detergents, ex. glycerin	0.352	0.352	
				0401	Soaps and detergents, nonhousehold	0.087	0.087	
				0402	Household detergents	0.194	0.194	

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0403	Household soap, except specialty cleaners	0.071	0.071	1102	Nail lacquer and enamel remover	0.002	0.002
0672	Specialty cleaning, polish. & san. prods.	0.187	0.187	1109	Other manicure preparations	0.002	0.002
01	Specialty cleaning, polishing & san. prods.	0.187	0.187	12	Powders	0.019	0.019
0101	Household bleaches	0.029	0.029	1201	Talcum powder	0.011	0.011
0102	Specialty cleaning and sanitation products	0.124	0.124	1202	Face powder	0.006	0.006
0103	Polishing preparations and related product	0.034	0.034	1203	Wet application powder	0.002	0.002
0675	Cosmetics and other toilet preparations	0.489	0.489	13	Bath oils and salts	0.010	0.010
02	Shaving preparations	0.015	0.015	1301	Bath oils and salts	0.010	0.010
0201	Shaving soap and cream	0.007	0.007	19	Other cosmetics and toiletries	0.011	0.011
0205	Aftershave preparations	0.007	0.007	1901	Other cosmetics and toiletries	0.011	0.011
0299	Other shaving preparations	0.001	0.001	0679	Misc. chemical prod. and preparations	0.745	0.745
03	Perfume, cologne & toilet water	0.089	0.089	01	Essential oils	0.009	0.009
0301	Perfume	0.028	0.028	0101	Peppermint oils derived from mentha piperi	0.006	0.006
0305	Cologne and toilet water	0.061	0.061	0109	Other natural essentials oils	0.002	0.002
04	Hair preparations	0.116	0.116	02	Explosives	0.027	0.027
0405	Synthetic organic detergent shampoo	0.032	0.032	0224	Electric blasting caps	0.004	0.004
0411	Hair tonics (inc. conditioners)	0.012	0.012	0225	Other blasting accessories	0.001	0.001
0415	Hair rinses	0.004	0.004	0231	ANFO, except slurry	0.004	0.004
0421	Hair dressings	0.004	0.004	0232	Water gel and slurries, except permissible	0.006	0.006
0425	Hair spray (aerosol)	0.011	0.011	0233	Other industrial explosives	0.007	0.007
0426	Hair spray (non-aerosol)	0.010	0.010	0235	Propellants	0.003	0.003
0431	Home and commercial permanents	0.013	0.013	0239	All other explosives	0.002	0.002
0441	Hair coloring	0.025	0.025	03	Industrial gases	0.093	0.093
0451	Other hair preparations	0.005	0.005	0301	Acetylene	0.006	0.006
05	Dentifrices	0.054	0.054	0302	Carbon dioxide	0.008	0.008
0501	Toothpaste	0.033	0.033	0303	Nitrogen	0.028	0.028
0502	Mouthwashes, rinses, and breath freshners	0.008	0.008	0304	Oxygen	0.032	0.032
0599	Other oral hygiene products	0.013	0.013	0305	Argon	0.005	0.005
06	Creams	0.034	0.034	0306	Hydrogen	0.010	0.010
0601	Cleansing creams	0.010	0.010	0307	Helium	0.003	0.003
0602	Foundation creams	0.008	0.008	0308	Other industrial gases, n.e.c.	0.000	0.000
0603	Lubricating creams	0.010	0.010	04	Adhesives and sealants	0.132	0.132
0604	Other creams	0.006	0.006	0401	Natural base glues and adhesives	0.009	0.009
07	Lotions and oils	0.033	0.033	0402	Synthetic resin and rubber adhesives	0.094	0.094
0701	Suntan & sunscreen	0.005	0.005	0403	Caulking compounds and sealants	0.029	0.029
0702	Cleansing lotion and cosmetic oils	0.006	0.006	05	Surface active agents	0.121	0.121
0704	Hand lotions	0.011	0.011	0501	Textile and leather assistants and	0.011	0.011
0705	Other lotions and oils	0.011	0.011	0502	Bulk surfactants	0.110	0.110
08	Cosmetics	0.056	0.056	06	Gum and wood chemicals	0.029	0.029
0801	Lip preparations	0.017	0.017	0601	Softwood distillation products	0.008	0.008
0802	Blushes	0.009	0.009	0603	Hardwood distillation products	0.009	0.009
0803	Eye preparations	0.031	0.031	0606	Tall oils	0.010	0.010
09	Deodorant	0.037	0.037	0609	All other gum & wood chemicals, inc gum na	0.001	0.001
0901	Aerosol underarm deodorant	0.011	0.011	09	Other miscellaneous chemical products	0.334	0.334
0902	Cream, liquid and roll-on deodorant	0.024	0.024	0904	Salt, evaporated and solar	0.018	0.018
0905	Feminine hygiene deodorants (all types)	0.002	0.002	0918	Carbon, black	0.023	0.023
11	Manicure preparations	0.016	0.016	0919	Printing ink	0.077	0.077
1101	Nail lacquer and enamel	0.012	0.012	0921	Fatty acids	0.014	0.014

See footnotes at end of table.



Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0951	Automotive chemicals	0.034	0.034	0462	Circular woven double jacket hose	0.002	0.002
0961	Water-treating compounds	0.040	0.040	0463	Hose, braided or loomed, helical reinforce	0.001	0.001
0999	Other chemical preparations, n.e.c.	0.129	0.129	0464	Hose, handbuilt, wire wrapped reinforced	0.005	0.005
07	Rubber and plastic products	2.554	2.554	0481	Hose, hydraulic	0.010	0.010
071	Rubber and rubber products	0.845	0.845	0482	Hose, mandrel made, textile, nonhydraulic	0.003	0.003
0711	Rubber, except natural rubber	0.132	0.132	0483	Hose, mandrel made, wire, nonhydraulic	0.001	0.001
02	Synthetic rubber	0.130	0.130	0484	All other rubber hose	0.009	0.009
0215	Polybutadiene	0.019	0.019	05	Rubber roll covering	0.005	0.005
0217	Nitrile-solid	0.005	0.005	0501	Graphic arts roll covering	0.000	0.000
0219	Styrene butadiene-solid	0.047	0.047	0502	Paper mill roll covering	0.002	0.002
0221	Styrene butadiene-latex	0.010	0.010	0503	Steel mill roll covering	0.000	0.000
0231	Ethylene propylene	0.013	0.013	0504	All other, roll covers	0.002	0.002
0299	Other synthetic rubber	0.036	0.036	06	Miscellaneous rubber products, n.e.c.	0.259	0.259
03	Reclaimed rubber	0.002	0.002	0602	Molded rubber mechanical goods	0.071	0.071
0321	Reclaimed rubber	0.002	0.002	0603	Extruded and lathe cut, mechanical rubber	0.022	0.022
0712	Tires, tubes, tread, & repair materials	0.336	0.336	0604	Industrial rubber products, n.e.c.	0.027	0.027
01	Tires	0.308	0.308	0605	Rubber clothing and coated fabrics	0.017	0.017
0101	Passenger car pneumatic tires, bias-ply	0.045	0.045	0606	Other rubber goods	0.030	0.030
0103	Passenger car pneumatic tires, radials	0.138	0.138	0607	Sponge and foam rubber	0.024	0.024
0105	Truck/bus tires, including off-highway	0.096	0.096	0608	Rubber floor and wall coverings	0.009	0.009
0111	Tractor/implement tires	0.011	0.011	0609	Rubber shoe products	0.013	0.013
0121	Other pneumatic and all solid tires	0.018	0.018	0611	Rubber druggist and medical sundries, exc.	0.012	0.012
02	Inner tubes	0.007	0.007	0612	Compounds or mixtures	0.026	0.026
0223	Truck/bus inner tubes	0.004	0.004	0613	Rubber gloves	0.009	0.009
0299	All other inner tubes	0.003	0.003	072	Plastic products	1.710	1.710
03	Tread rubber, tire sundries, & repair matl.	0.021	0.021	0721	Plastic construction products	0.177	0.177
0351	Tread rubber, natural and synthetic	0.016	0.016	06	Plastic construction products	0.177	0.177
0353	Other tire sundries and repair materials,	0.006	0.006	0601	Plumbing products	0.066	0.066
0713	Miscellaneous rubber products	0.376	0.376	0602	Other plastic construction products	0.111	0.111
01	Footwear	0.031	0.031	0722	Unsupp. plastic film/sheet/other shapes	0.147	0.147
0107	Protective footwear	0.006	0.006	05	Unsupported plastic film	0.147	0.147
0108	Non-protective footwear, fabric upper	0.025	0.025	0501	Unsupported plastic film/sheet/other shape	0.147	0.147
03	Rubber belts and belting	0.031	0.031	0723	Laminated plastic sheets, rods, and tubes	0.093	0.093
0361	Conveyor and elevator	0.012	0.012	04	Laminated plastic sheets, rods, and tubes	0.093	0.093
0362	Transmission	0.002	0.002	0401	Laminated plastic sheets	0.093	0.093
0363	Other flat rubber and plastics belts and b	0.001	0.001	0725	Plastic packaging	0.281	0.281
0364	Motor vehicle belts	0.007	0.007	02	Plastic packaging	0.281	0.281
0369	Non-flat rubber and plastic belts	0.009	0.009	0201	Plastic packaging	0.281	0.281
04	Rubber hose	0.050	0.050	0726	Plastic parts and components for mfg.	0.116	0.116
0453	Hose, long length, textile, nonhydraulic	0.007	0.007	01	Parts for transportation equip.	0.061	0.061
0456	Hose, garden	0.008	0.008	0105	Parts for transportation equipment	0.061	0.061
0458	Hose, hand built, nonwire wrapped	0.001	0.001	02	Other parts and components for mfg.	0.055	0.055
0459	Hose, machine made, wrapped	0.002	0.002	0205	Other parts and components for manufacturi	0.055	0.055
0461	Hose, circular woven, single jacket	0.001	0.001				

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0728	Consumer, institut., & comm. prod., nec.	0.053	0.053	082	Millwork	0.430	0.430
02	Consumer, institutional, & comm. prod., nec	0.053	0.053	0821	General millwork	0.329	0.329
0201	Consumer, institution & commercial product	0.053	0.053	0101	Wood kitchen cabinets and cabinetwork	0.075	0.075
0729	Other plastic products	0.842	0.842	0103	Vanities and other cabinetwork	0.017	0.017
01	Other plastic products	0.842	0.842	0112	Wood window units	0.046	0.046
0101	Plastic furniture components and furnishin	0.060	0.060	0122	Wood sash	0.004	0.004
0199	All other plastic products	0.783	0.783	0132	Wood window and door frames	0.010	0.010
08	Lumber and wood products	1.726	1.726	0142	Wood doors, flush and panel, interior and	0.051	0.051
081	Lumber	0.432	0.432	0152	Other wood doors, incl. garage, screen, st	0.032	0.032
0811	Softwood lumber	0.276	0.276	0162	Wood mouldings, ex. prefinished from purch	0.031	0.031
01	Douglas fir, dressed	0.058	0.058	0174	Wood frames, frame moulding, and framed pi	0.025	0.025
0125	Boards under 2" thick	0.019	0.019	0183	Other millwork products	0.036	0.036
0126	2" lumber	0.033	0.033	0822	Prefabricated structural members	0.039	0.039
0127	Timbers & lumber over 2" thick	0.007	0.007	0101	Roof trusses	0.027	0.027
02	Southern pine, dressed	0.046	0.046	0102	Floor trusses	0.003	0.003
0245	Boards under 2" thick	0.015	0.015	0103	Glued-laminated lumber	0.008	0.008
0246	2" lumber	0.026	0.026	0106	Other fabricated structural wood products	0.002	0.002
0247	Timbers & lumber over 2" thick	0.004	0.004	0823	Miscellaneous millwork products	0.062	0.062
03	Other species, dressed	0.082	0.082	01	Miscellaneous millwork products	0.062	0.062
0331	Eastern species (ex. Southern pine)	0.006	0.006	0199	Miscellaneous millwork products	0.062	0.062
0332	Western species (ex. Douglas fir)	0.075	0.075	083	Plywood	0.187	0.187
04	Rough softwood lumber	0.074	0.074	0831	Softwood plywood	0.120	0.120
0411	Eastern species	0.022	0.022	01	Western, inland and other non-southern	0.072	0.072
0412	Western species	0.052	0.052	0111	Unsanded, cdx	0.029	0.029
05	Flooring, siding, and cut stock	0.017	0.017	0112	Unsanded, except cdx	0.011	0.011
0501	Softwood flooring	0.000	0.000	0117	Sanded, including a-c	0.033	0.033
0502	Woodsiding	0.002	0.002	02	Southern	0.044	0.044
0503	Softwood cut stock	0.015	0.015	0201	Cdx	0.030	0.030
0812	Hardwood lumber	0.156	0.156	0203	Unsanded, except cdx	0.011	0.011
01	Rough hardwood lumber	0.096	0.096	0221	Sanded, including a-c	0.003	0.003
0107	Oak	0.043	0.043	03	Softwood plywood-type products	0.004	0.004
0109	Gum	0.005	0.005	0301	Softwood plywood-type products	0.004	0.004
0133	Poplar	0.008	0.008	0832	Hardwood plywood and related products	0.037	0.037
0197	Misc. hardwood species, ex. oak, gum, and	0.040	0.040	01	Hardwood plywood and related products	0.037	0.037
02	Dressed hardwood lumber, ex. siding	0.013	0.013	0103	Hardwood plywood	0.031	0.031
0201	Oak	0.005	0.005	0105	Hardwood plywood products, incl. reinforce	0.006	0.006
0202	Other than oak	0.008	0.008	0833	Softwood plywood veneer, ex. rein./backed	0.018	0.018
03	Hardwood dimension	0.036	0.036	01	Softwood plywood veneer, ex. rein./backed	0.018	0.018
0311	Hardwood dimension stock	0.028	0.028	0111	Softwood plywood veneer, ex. reinforced or	0.018	0.018
0312	Wood frames for household furniture	0.008	0.008	0834	Hardwood plywood veneer	0.013	0.013
04	Hardwood flooring	0.011	0.011	01	Hardwood plywood veneer	0.013	0.013
0401	Hardwood flooring	0.011	0.011				

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0101	Hardwood plywood veneer	0.013	0.013	01	Treated wood	0.057	0.057
084	Other wood products	0.155	0.155	0101	Poles, piles, and posts	0.025	0.025
0841	Wood pallets and skids	0.048	0.048	0102	Other wood products	0.032	0.032
0111	Wood pallets and skids	0.048	0.048	02	Contract wood preserving	0.005	0.005
0842	Boxes	0.028	0.028	0201	Contract wood preserving	0.005	0.005
0101	Nailed or lock-corner wooden boxes	0.005	0.005	09	Pulp, paper, and allied products	8.808	8.808
0102	Wooden box and crate shook	0.008	0.008	091	Pulp, paper, and prod., ex. bldg. paper	4.120	4.120
0124	Wirebound boxes	0.006	0.006	0911	Woodpulp	0.234	0.234
0125	Veneer and plywood containers, except boxes	0.002	0.002	02	Paper-making woodpulp	0.183	0.183
0126	Slack and tight cooperage	0.006	0.006	0211	Softwood sulfate, bleached and semibleached	0.118	0.118
0849	Other sawmill & planing mill products	0.080	0.080	0212	Hardwood sulfate, bleached and semibleached	0.054	0.054
01	Sawmill & planing mill prods., non-contract	0.077	0.077	0223	Sulfite and other woodpulp	0.011	0.011
0101	Wood chips	0.065	0.065	03	Special alpha and dissolving woodpulp	0.032	0.032
0102	Railway and mine ties	0.001	0.001	0311	Special alpha and dissolving woodpulp	0.032	0.032
0103	Misc. sawmill products	0.001	0.001	04	Pulp, other than wood, inc pulp mill byprod	0.019	0.019
0104	Misc. planing mill products	0.002	0.002	0411	Other pulp, including byproducts	0.019	0.019
0105	Shingles, shakes, cooperage stock and exce	0.008	0.008	0912	Wastepaper	0.101	0.101
02	Mfg of lumber owned by others (contract wk)	0.003	0.003	01	News	0.007	0.007
0201	Contract or custom work	0.003	0.003	0121	Northeast	0.002	0.002
085	Logs, bolts, timber and pulpwood	0.401	0.401	0122	North Central	0.002	0.002
0851	Logs, bolts, timber and pulpwood	0.401	0.401	0123	South	0.002	0.002
01	Softwood logs, bolts and timber	0.322	0.322	0124	West	0.001	0.001
0101	Douglas fir logs, bolts and timber	0.145	0.145	02	Mixed papers	0.002	0.002
0102	Other softwood logs and bolts	0.178	0.178	0221	Northeast	0.001	0.001
02	Hardwood logs, bolts and timber	0.021	0.021	0222	North Central	0.001	0.001
0201	Hardwood logs, bolts and timber	0.021	0.021	0223	South	0.000	0.000
03	Pulpwood	0.037	0.037	0224	West	0.000	0.000
0301	Softwood pulpwood	0.030	0.030	03	Corrugated	0.022	0.022
0302	Hardwood pulpwood	0.007	0.007	0321	Northeast	0.005	0.005
04	Other roundwood products	0.021	0.021	0322	North Central	0.008	0.008
0401	Other roundwood products	0.021	0.021	0323	South	0.005	0.005
086	Prefabricated wood buildings & components	0.059	0.059	0324	West	0.004	0.004
0861	Prefabricated wood buildings & components	0.059	0.059	07	High grades (pulp substitutes & deinking)	0.059	0.059
01	Prefabricated wood buildings & components	0.059	0.059	0721	Northeast	0.020	0.020
0101	Components not sold as complete units	0.007	0.007	0722	North Central	0.026	0.026
0102	Precut packages sold as complete units	0.016	0.016	0723	South	0.009	0.009
0103	Panelized buildings sold as complete units	0.016	0.016	0724	West	0.004	0.004
0104	Modular buildings shipped with floor & wal	0.020	0.020	08	Exports (all grades)	0.011	0.011
087	Treated wood and contract wood preserving	0.061	0.061	0801	Exports (all grades)	0.011	0.011
0871	Treated wood and contract wood preserving	0.061	0.061	0913	Paper	0.968	0.968
				01	Writing papers, excluding newsprint	0.587	0.587
				0111	Uncoated groundwood, publishing and printi	0.034	0.034
				0112	Uncoated groundwood, excl. publishing and	0.005	0.005

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0113	No. 3 clay coated, 2-sides	0.033	0.033	01	Sanitary paper products, including stock	0.618	0.618
0115	No. 5 clay coated, 2-sides	0.090	0.090	0102	Sanitary napkins, tampons and wadding stock	0.045	0.045
0116	Clay coated, 2-sides, excl. no. 3 & no. 5	0.064	0.064	0113	Facial tissues	0.040	0.040
0117	Clay coated, 1-side	0.020	0.020	0114	Napkins and napkin stock	0.038	0.038
0122	Offset uncoated book paper	0.044	0.044	0115	Toilet tissue and stock	0.315	0.315
0123	Uncoated publishing & printing free sheet,	0.025	0.025	0116	Disposable diapers	0.024	0.024
0131	Unwatermarked bond, no. 4 grade	0.037	0.037	0117	Towels and towel stock	0.140	0.140
0132	Watermarked bond	0.003	0.003	0121	Other sanitary paper products, inc. stock,	0.017	0.017
0133	12 lb. form bond, in rolls	0.003	0.003	02	Paper bags and shipping sacks	0.284	0.284
0134	15 lb. form bond, in rolls	0.010	0.010	0214	Grocers' and variety bags (paper)	0.105	0.105
0135	Form bond, in rolls, excluding 12 lb. and	0.029	0.029	0216	Specialty bags and liners	0.124	0.124
0136	Other bond	0.070	0.070	0218	Shipping sacks and multiwall bags, all	0.055	0.055
0137	Other misc. free sheet, n.e.c., inc. body	0.033	0.033	03	Paper boxes and containers	0.829	0.829
0141	Cotton fiber writing paper	0.014	0.014	0301	Corrugated shipping containers	0.452	0.452
0142	Thin paper	0.018	0.018	0322	Setup paperboard boxes	0.021	0.021
0147	Bleached bristols, coated and uncoated	0.033	0.033	0332	Folding paperboard boxes, including retail	0.186	0.186
0148	Cover and text papers	0.021	0.021	0337	Paperboard fiber drums	0.017	0.017
02	Newsprint	0.101	0.101	0346	Solid fiber boxes and containers	0.008	0.008
0291	Newsprint	0.101	0.101	0351	Milk and milk-type containers	0.032	0.032
03	Packaging and industrial converting paper	0.190	0.190	0352	Cups and liquid-tight containers	0.055	0.055
0301	Wrapping paper, unbleached kraft	0.003	0.003	0359	Other sanitary food containers	0.059	0.059
0302	Wrapping paper, except unbleached kraft	0.002	0.002	04	Packaging accessories	0.055	0.055
0304	Shipping sack, unbleached kraft	0.017	0.017	0431	Gummed products	0.010	0.010
0305	Shipping sack, excluding unbleached kraft	0.004	0.004	0441	Cor. & solid fiber pallets, pads, & part.	0.019	0.019
0307	Bag and sack paper, unbleached kraft	0.035	0.035	0451	Wrapping products (gift wrap, etc.)	0.025	0.025
0308	Bag and sack paper, excluding unbleached k	0.004	0.004	06	Office supplies and accessories	0.207	0.210
0311	Packaging/industrial converting, unbl. kra	0.015	0.015	0633	Guide cards, including folder guides	0.001	0.001
0312	Packaging/indust. converting, ex. unbl. kr	0.013	0.013	0636	Envelopes	0.086	0.092
0314	Glassine, greaseproof, and vegetable parch	0.012	0.012	0642	Inked ribbons	0.021	0.023
0315	Oiled, waxed and wax-laminated paper	0.004	0.004	0644	Carbon and stencil paper	0.015	0.016
0321	Coated and laminated single and multi-web	0.033	0.033	0645	File folders	0.016	0.014
0322	Coated and laminated single and multi-web	0.038	0.038	0647	Index cards	0.002	0.005
0323	Tissue paper	0.011	0.011	0648	Single cut tabulating cards	0.008	-
04	Special industrial paper	0.049	0.049	0649	Rolls for adding machines & other business	0.009	0.009
0401	Special industrial paper	0.049	0.049	0651	Other rolls, including tapes, teletypes, e	0.001	0.001
05	Coated and laminated paper, n.e.c.	0.041	0.041	0652	Stationery	0.012	0.013
0501	Coated and laminated paper, n.e.c.	0.041	0.041	0653	Tablets and related products	0.034	0.036
				0654	Other die-cut paper or board office suppli	0.003	-
0914	Paperboard	0.547	0.547	07	Fiber and composite cans & related products	0.063	0.063
05	Corrugated paperboard in sheets and rolls	0.039	0.039	0751	Motor oil, one quart	0.023	0.023
0551	Corrugated paperboard in sheets and rolls	0.039	0.039	0755	Food products, including pet food	0.017	0.017
11	Paperboard, ex. corrugated paperboard	0.508	0.508	0757	Cores and tubes	0.018	0.018
1101	Unbleached linerboard	0.223	0.223	0759	All vulcanized fiber prods. inc. cans, tub	0.004	0.004
1102	Other unbleached kraft pkg. & ind. conv. p	0.021	0.021	08	Pressed and molded pulp goods	0.011	0.011
1103	Bleached pkg. & ind. converting paperboard	0.108	0.108	0811	Bituminous fiber pipe, conduit and fitting	0.000	0.000
1104	Semichemical paperboard	0.056	0.056	0812	Other molded pulp goods	0.011	0.011
1105	Recycled paperboard	0.098	0.098	09	Misc. converted paper or paperboard product	0.115	0.112
1106	Wet machine board	0.004	0.004	0901	Pasted, lined, laminated or surface coated	0.036	0.036
				0902	Wall coverings	0.017	0.017
0915	Converted paper and paperboard products	2.183	2.183				

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0999	Other converted paper and board products	0.062	0.059	0141	Religious periodicals	0.008	0.008
0916	Pressure sensitive products	0.087	0.087	0143	Other periodicals n.e.c., subscriptions	0.008	0.008
01	Pressure - sensitive products	0.087	0.087	02	Advertising	0.401	0.401
0101	Pressure sensitive products	0.087	0.087	0211	General farm periodicals	0.011	0.011
092	Building paper & building board mill prods.	0.085	0.085	0212	Specialized farm periodicals	0.002	0.002
0922	Hardboard, particleboard & fiberboard prods.	0.068	0.068	0221	Industrial periodicals	0.077	0.077
01	Hardboard, particleboard, and fiberboard	0.050	0.050	0222	Merchandising periodicals	0.012	0.012
0101	Hardboard	0.010	0.010	0223	Professional periodicals	0.027	0.027
0123	Particleboard, platen-type (mat-formed)	0.033	0.033	0231	Women's periodicals	0.067	0.067
0124	Particleboard, extruded-type	0.000	0.000	0233	General interest periodicals	0.125	0.125
0131	Fiberboard	0.006	0.006	0235	General news periodicals	0.048	0.048
02	Fabricated hardboard products	0.019	0.019	0237	General business news periodicals	0.022	0.022
0201	Fabricated hardboard products	0.019	0.019	0243	Other periodicals, n.e.c.	0.010	0.010
0923	Building board, const. paper & felt stock	0.017	0.017	0933	Book publishing	0.450	0.450
01	Board: asphalt, hardpressed, insul. roofing	0.009	0.009	01	Textbooks	0.166	0.166
0101	1/2" board	0.001	0.001	0101	Textbooks	0.166	0.166
0109	Other board sizes	0.007	0.007	02	Technical, scientific & professional books	0.080	0.080
11	Construction paper and felt stock	0.008	0.008	0201	Technical, scientific and professional	0.080	0.080
1109	Felt stock and other construction paper	0.008	0.008	03	Religious books	0.020	0.020
093	Publications, printed matter & printing mat'l	4.603	4.603	0301	Religious books	0.020	0.020
0931	Newspapers	1.259	1.259	04	General books	0.153	0.153
01	Circulation	0.248	0.248	0414	Mass market, rack size	0.035	0.035
0111	Subscriptions, through intermediary	0.144	0.144	0416	Adult trade and juvenile	0.065	0.065
0112	Subscriptions, direct to reader	0.022	0.022	0417	Bookclub and mail order	0.053	0.053
0121	Single-copy sales, through intermediary	0.036	0.036	05	General reference books	0.016	0.016
0122	Single-copy sales, direct to reader	0.046	0.046	0501	General reference books	0.016	0.016
02	Advertising	1.011	1.011	08	Other books, incl. music books & pamphlets	0.015	0.015
0211	Classified advertising	0.269	0.269	0801	Other books, except pamphlets	0.011	0.011
0221	Retail, mfg., & other commercial ads, nati	0.098	0.098	0802	Pamphlets	0.004	0.004
0222	Retail, mfg., & other commercial ads, regi	0.581	0.581	0934	Book printing	0.130	0.130
0223	Insertion of preprinted advertising	0.064	0.064	01	Book printing	0.130	0.130
0932	Periodicals	0.653	0.653	0101	Books, printed only, lithographic	0.008	0.008
01	Circulation	0.252	0.252	0102	Books, printed and bound, lithographic	0.095	0.095
0111	General farm periodicals	0.003	0.003	0103	Printed or printed and bound, not lith	0.014	0.014
0121	Industrial periodicals	0.039	0.039	0104	Pamphlets, etc., printed or printed an	0.013	0.013
0122	Merchandising periodicals	0.003	0.003	0935	Manifold business forms	0.249	0.249
0123	Professional periodicals	0.022	0.022	01	Manifold business forms	0.249	0.249
0131	Women's periodicals subscriptions	0.021	0.021	0101	Unit set forms	0.068	0.068
0132	Women's periodicals, single-copy sales	0.025	0.025	0102	Manifold books	0.013	0.013
0133	General interest periodicals, subscription	0.076	0.076	0103	Custom continuous forms	0.099	0.099
0134	General interest periodicals, single-copy	0.035	0.035	0104	Stock continuous forms	0.068	0.068
0135	General news periodicals, subscriptions	0.012	0.012	0936	Greeting cards and misc. publishing	0.243	0.243
0137	General business news periodicals	0.002	0.002	01	Miscellaneous publishing	0.243	0.243
				0101	Catalogs and directories, publishing	-	0.053
				0102	Business service publications	-	0.033

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0103	Other miscellaneous publishing	-	0.079	10	Metals and metal products	10.461	10.455
0104	Greeting card publishing	0.070	0.077				
0105	Miscellaneous publishing	0.173	-	101	Iron and steel	2.808	2.801
0937	Commercial printing	1.322	1.322	1011	Iron ore	0.048	0.050
01	Magazine and periodical printing	0.209	0.209	0117	Pellets	-	0.033
0102	Lithographic	0.177	0.177	0119	Other iron ores	-	0.017
0103	Gravure	0.032	0.032	02	Ores, Great Lakes area	0.048	-
02	Label and wrapper printing for packaging	0.139	0.139	0201	Pellets, intra-company transfers, Great La	0.041	-
0201	Letterpress	0.069	0.069	0202	Pellets, market sales, Great Lakes area	0.007	-
0202	Lithographic	0.043	0.043	03	Ores, all areas, excluding Great Lakes	0.000	-
0203	Gravure	0.027	0.027	0301	Pellets, market sales, all areas, exc. Gre	0.000	-
03	Catalog and directory printing	0.159	0.159	0311	Other iron ores, market sales, all areas e	0.000	-
0302	Lithographic	0.126	0.126				
0303	Gravure	0.033	0.033	1012	Iron and steel scrap	0.329	0.329
04	Financial and legal printing	0.077	0.077	11	Carbon steel scrap	0.263	0.263
0402	Lithographic	0.077	0.077	1101	Heavy melting, Pittsburgh	0.009	0.009
05	Advertising printing	0.378	0.378	1102	Heavy melting, Northeast	0.007	0.007
0501	Letterpress	0.029	0.029	1103	Heavy melting, Chicago	0.015	0.015
0502	Lithographic	0.332	0.332	1104	Heavy melting, Ohio and Lake Erie	0.014	0.014
0503	Gravure	0.017	0.017	1105	Heavy melting, South	0.010	0.010
06	Other general job printing	0.291	0.291	1106	Heavy melting, West	0.009	0.009
0601	Letterpress	0.057	0.057	1107	Heavy melting, export shipments	0.012	0.012
0602	Lithographic	0.227	0.227	1111	Bundles, Pittsburgh	0.008	0.008
0603	Gravure	0.007	0.007	1112	Bundles, Northeast	0.006	0.006
11	Commercial printing, n.e.c.	0.068	0.068	1113	Bundles, Chicago	0.013	0.013
1101	Screen printing, excluding textiles	0.047	0.047	1114	Bundles, Ohio and Lake Erie	0.013	0.013
1102	Engraving	0.021	0.021	1115	Bundles, South	0.008	0.008
1103	Laser printing	0.000	0.000	1116	Bundles, West	0.008	0.008
				1117	Bundles, export shipments	0.009	0.009
0938	Blankbooks, binders, and bookbinding work	0.145	0.145	1123	Shredded scrap, Chicago	0.004	0.004
01	Blankbooks, looseleaf binders, and devices	0.105	0.105	1124	Shredded scrap, Ohio and Lake Erie	0.004	0.004
0101	Blankbook making	0.068	0.068	1125	Shredded scrap, South	0.003	0.003
0102	Looseleaf binders and devices	0.037	0.037	1126	Shredded scrap, West	0.002	0.002
02	Bookbinding and related work	0.040	0.040	1127	Shredded scrap, export shipments	0.015	0.015
0201	Hardcover bookbinding	0.012	0.012	1131	Cut plate and structural scrap, Pittsburgh	0.005	0.005
0202	Other bookbinding	0.028	0.028	1132	Cut plate and structural scrap, Northeast	0.003	0.003
				1133	Cut plate and structural scrap, Chicago	0.010	0.010
0939	Services for the printing trade	0.152	0.152	1134	Cut plate and structural scrap, Ohio and L	0.009	0.009
01	Typesetting	0.067	0.067	1135	Cut plate and structural scrap, South	0.005	0.005
0101	Typesetting	0.067	0.067	1137	Cut plate and structural scrap, export shi	0.007	0.007
02	Photoengraving	0.008	0.008	1142	Other carbon steel scrap, Northeast	0.006	0.006
0202	Photoengraving	0.008	0.008	1144	Other carbon steel scrap, Ohio and Lake Er	0.025	0.025
03	Electrotyping and stereotyping	0.000	0.000	1145	Other carbon steel scrap, South	0.011	0.011
0301	Electrotyping and stereotyping	0.000	0.000	1147	Other carbon steel scrap, export shipments	0.014	0.014
04	Lithographic platemaking services	0.077	0.077	12	Stainless and alloy steel scrap	0.027	0.027
0401	Preparation of lithographic plates	0.021	0.021	1202	Northeast	0.003	0.003
0402	Other lithographic platemaking services	0.056	0.056	1203	Chicago	0.008	0.008
				1204	Ohio and Lake Erie	0.006	0.006

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
1205	South	0.005	0.005	1355	Closed die forgings, stainless steel	0.003	0.003
1207	Export shipments	0.005	0.005	1357	Closed die forgings, other ferrous	0.012	0.012
13	Cast iron scrap	0.030	0.030	1381	Other forgings, ferrous	0.000	0.000
1301	Pittsburgh	0.003	0.003				
1302	Northeast	0.002	0.002	1016	Blast and electric furnace products	0.056	0.056
1303	Chicago	0.006	0.006	02	Blast furnace products	0.019	0.018
1304	Ohio and Lake Erie	0.005	0.005	0291	Pig iron	-	0.003
1305	South	0.004	0.004	0298	Other blast furnace products	0.019	0.016
1306	West	0.005	0.005	03	Electric furnace products	0.038	0.038
1307	Export shipments	0.004	0.004	0311	Ferromanganese	0.007	0.007
14	Other ferrous scrap	0.009	0.009	0312	Ferrosilicon	0.012	0.012
1405	South	0.009	0.009	0315	Other electric furnace products	0.016	0.016
				0316	Ferrovandium	0.002	0.002
				0317	Ferromolybdenum	0.002	0.002
1015	Foundry and forge shop products	0.582	0.582				
02	Pressure & soil pipe & fittings, cast iron	0.045	0.045	1017	Steel mill products	1.792	1.784
0235	Soil pipe & fittings, gray & ductile iron	0.013	0.013	01	Ingots	0.025	0.025
0237	Pressure pipe and fittings, ductile iron	0.023	0.023	0191	Ingots, alloy	0.020	-
0239	Pressure pipe and fittings, gray iron	0.009	0.009	0192	Ingots, stainless	0.005	-
03	Motor vehicle castings, gray/ductile iron	0.093	0.093	0199	Ingots	-	0.025
0321	Castings for passenger cars, grey iron	0.050	0.050	02	Semifinished steel mill products	0.104	0.104
0322	Castings for other motor vehicles, grey iron	0.016	0.016	0291	Semifinished products, carbon	0.068	-
0323	Castings for passenger cars, ductile iron	0.021	0.021	0292	Semifinished products, alloy	0.022	-
0324	Castings for other motor vehicles, ductile iron	0.006	0.006	0293	Semifinished products, stainless	0.014	-
04	Gray & ductile iron castings, other	0.135	0.135	0299	Semifinished steel mill products	-	0.104
0423	Molds & stools for heavy steel ingots	0.013	0.013	03	Hot rolled sheet and strip, incl. tin mill	0.563	0.563
0425	Castings for construction & utility use	0.023	0.023	0311	Sheets, h.r., carbon	0.236	-
0427	Ductile iron castings, other	0.020	0.020	0313	Sheets and strip, hot dipped galvanized, c	0.136	-
0429	Grey iron castings, other	0.079	0.079	0315	Sheets and strip, electrolytic galvanized,	0.018	-
05	Malleable iron castings	0.015	0.015	0317	Other metallic coated sheets & strip, carb	0.038	-
0511	Standard malleable iron castings	0.009	0.009	0319	Strip, h.r., carbon	0.011	-
0522	Pearlitic malleable iron castings	0.006	0.006	0326	Tinplate	0.059	-
06	Steel investment castings	0.053	0.053	0328	Tin free steel	0.026	-
0614	Carbon and low alloy steel investment cast	0.009	0.009	0331	Sheets, h.r., alloy	0.021	-
0621	High alloy steel investment castings	0.044	0.044	0351	Sheets, h.r., stainless	0.015	-
07	Other steel castings, carbon steel	0.043	0.043	0359	Strip, h.r., stainless	0.002	-
0712	Railroad wheels and specialties	0.009	0.009	0399	Hot rolled sheet and strip, incl. tin mill	-	0.563
0736	All other carbon steel castings	0.034	0.034	04	Hot rolled bars, plates, & structural shape	0.351	0.351
08	Other steel castings, high alloy steel	0.025	0.025	0412	Carbon plates	0.051	-
0818	All other high alloy steel castings	0.025	0.025	0415	Heavy structural shapes, carbon	0.044	-
09	Other steel castings, low alloy steel	0.021	0.021	0422	Bars, h.r., carbon	0.093	-
0907	Railway specialties and rolls for rolling	0.001	0.001	0424	Bars, light structurals, carbon	0.014	-
0917	All other low alloy steel castings	0.020	0.020	0425	Concrete reinforcing bars, carbon	0.051	-
12	Open die or smith forgings, ferrous	0.029	0.029	0431	Plates, alloy	0.028	-
1261	Carbon steel	0.009	0.009	0441	Bars, h.r. (including light structural), a	0.037	-
1263	Alloy steel, excluding stainless and high-	0.018	0.018	0448	Tool steel, high speed, alloy	0.004	-
1265	Stainless steel	0.002	0.002	0449	Tool steel, other than high speed, alloy	0.005	-
13	Other forge shop products	0.122	0.122	0453	Plates, stainless	0.013	-
1329	Seamless rolled ring forgings	0.013	0.013	0454	Structural shapes, stainless	0.001	-
1351	Closed die forging, carbon steel	0.057	0.057				
1353	Closed die forging, alloy steel	0.035	0.035				

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0461	Bars, h.r., stainless	0.008	-	02	Copper ores	0.072	0.072
0499	Hot rolled bars, plates, & structural shap	-	0.351	0201	Copper ores	0.072	0.072
05	Steel wire	0.058	0.058	03	Lead and zinc ores	0.024	0.024
0511	Plain wire, carbon steel	0.031	0.032	0301	Lead and zinc ores	0.024	0.024
0515	Galvanized wire, carbon steel	0.006	0.006	04	Silver ores	0.006	0.006
0519	Other coated wire, carbon steel	0.008	0.008	0401	Silver concentrates	0.006	0.006
0537	Alloy wire	0.003	-	05	Gold ores	0.020	0.020
0551	Wire, stainless steel	0.011	0.011	0501	Gold mill bullion, including dore	0.020	0.020
06	Steel pipe and tubes	0.290	0.282	07	Ferroalloy ores	0.010	0.010
0611	Standard pipe, carbon	0.037	0.033	0701	Ferroalloy ores	0.010	0.010
0612	Line pipe, carbon	0.031	0.028	08	Uranium-radium-vanadium ores	0.010	0.010
0614	Casing (OCTG), carbon	0.042	0.039	0801	Crude uranium-vanadium ores	0.001	0.001
0615	Tubing (OCTG), carbon	0.010	0.010	0802	Uranium concentrated and precipitates	0.008	0.008
0616	Other OCTG, carbon	0.004	-				
0621	Pressure tubing, seamless, carbon	0.005	0.005	1022	Primary nonferrous metals	0.521	0.521
0622	Pressure tubing, welded, carbon	0.007	0.006	01	Primary nonferrous metals, except precious	0.491	0.491
0623	Mechanical tubing, seamless, carbon	0.006	0.005	0107	Smelted copper	0.095	0.095
0624	Mechanical tubing, welded, carbon	0.056	0.050	0117	Primary aluminum ingot, unalloyed	0.068	0.068
0627	Structural pipe and tubing, carbon	0.013	0.011	0118	Primary aluminum ingot, alloyed	0.108	0.108
0631	Line pipe, alloy	-	0.017	0119	Primary aluminum, other types, except extr	0.033	0.033
0634	Casing (OCTG), alloy	0.010	0.018	0121	Aluminum extrusion billet	0.029	0.029
0635	Tubing (OCTG), alloy	0.006	0.006	0122	Cobalt	0.000	0.000
0643	Pressure tubing, alloy	0.007	0.006	0123	Domestic copper cathode	0.055	0.055
0645	Mechanical tubing, alloy	0.027	0.024	0127	Lead, pig, common	0.031	0.031
0649	Other pipe and tubing, alloy	0.000	-	0129	Other unalloyed lead	0.001	0.001
0661	Pressure tubing, seamless, stainless	0.004	0.003	0132	Zinc, slab, prime Western	0.004	0.004
0662	Pressure tubing, welded, stainless	0.010	0.009	0133	Zinc, slab, special high grade	0.011	0.011
0663	Mechanical tubing, seamless, stainless	0.002	0.001	0134	Zinc, slab, high grade	0.002	0.002
0664	Mechanical tubing, welded, stainless	0.007	0.006	0135	Other primary refined zinc slab	0.000	0.000
0669	Other pipe and tubing, incl. std. pipe, st	0.005	0.005	0136	Antimony	0.000	0.000
07	Cold rolled sheets and strip	0.333	0.333	0141	Cadmium metal, 99.90 pct. min.	0.003	0.003
0711	Sheets, c.r., carbon	0.219	0.219	0151	Magnesium, pig ingot	0.010	0.010
0715	Strip, c.r., carbon	0.027	0.027	0156	Titanium sponge	0.004	0.004
0733	Sheets and strip, c.r., alloy	0.017	0.017	0162	Other refined copper, domestic	0.024	0.024
0751	Sheets, c.r., stainless	0.038	0.038	0171	Silicon, unalloyed	0.007	0.007
0755	Strip, c.r., stainless	0.032	0.032	0181	Other nonferrous metals, unalloyed	0.003	0.003
08	Cold finished bars	0.049	0.049	0182	Other nonferrous metals, alloyed	0.002	0.002
0811	Bars, c.f., carbon	0.031	0.031	02	Precious metals	0.031	0.031
0831	Bars, c.f., alloy	0.007	0.007	0271	Gold, refined	0.013	0.013
0852	Bars, c.f., stainless, 300 series	0.006	0.006	0272	Silver, bar, refined, .999 fine	0.016	0.016
0853	Bars, c.f., stainless, 400 series	0.005	0.004	0273	Platinum	0.002	0.002
0854	Other c.f. bars, stainless	-	0.000				
09	Other steel mill products	0.017	0.017	1023	Nonferrous scrap	0.276	0.276
0999	Other steel mill products	0.017	0.017	01	Copper base scrap	0.094	0.094
11	Cold rolled products, electrical & coated	0.003	0.003	0101	No. 1 copper scrap, including wire	0.014	0.014
1199	Cold rolled products, electrical & coated	0.003	0.003	0102	No. 2 copper scrap, including wire	0.025	0.025
				0103	Yellow brass scrap	0.014	0.014
102	Nonferrous metals	2.689	2.690	0104	Other copper and brass scrap	0.032	0.032
1021	Nonferrous metal ores	0.142	0.142	0199	Copper and brass scrap, exports	0.010	0.010

See footnotes at end of table.



Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
02	Aluminum base scrap	0.114	0.114	0123	Tube, drawn, 6000 alloy series	0.004	0.004
0201	Solids and clippings, new scrap	0.034	0.034	0124	Tube, welded	0.001	0.001
0202	Borings, turnings, and other new scrap	0.017	0.017	0126	Tube, drawn, other than 6000 alloy series	0.002	0.002
0205	Used beverage can scrap	0.030	0.030	0129	Plate, nonheat-treatable, other alloys	0.017	0.017
0206	Other old scrap	0.014	0.014	0132	Bar, extruded, other than 2000 and 7000 al	0.014	0.014
0299	Aluminum scrap, exports	0.019	0.019	0133	Bar, extruded, in 2000 and 7000 alloy seri	0.014	0.014
03	Other nonferrous scrap nec.	0.068	0.068	0135	Pipe, extruded	0.006	0.006
0301	Lead scrap	0.008	0.008	0143	Rod, rolled	0.009	0.009
0302	Zinc scrap	0.005	0.005	0145	Rod, continuous cast	0.005	0.005
0304	Other nonferrous scrap	0.055	0.055	0147	Rod, extruded, other than 2000 and 7000 al	0.011	0.011
1024	Secondary nonferrous metals	0.214	0.214	0151	Extrusion, solid, circle size under 3	0.013	0.013
02	Aluminum, except extrusion billet	0.072	0.072	0152	Extrusion, solid, circle size 3 to under 4	0.009	0.009
0221	Ingot for die casting	0.045	0.045	0153	Extrusion, solid, circle size 4 to under 5	0.005	0.005
0222	Ingot for sand and permanent casting	0.017	0.017	0154	Extrusion, solid, circle size 5 to 9	0.013	0.013
0224	Other aluminum	0.010	0.010	0156	Extrusion, solid, circle size, 10 and over	0.010	0.010
03	Refined copper	0.046	0.046	0157	Extrusion, solid, in 2000 and 7000 alloy s	0.014	0.014
0301	Copper, unalloyed	0.023	0.023	02	Copper and brass mill shapes	0.168	0.168
0302	Brass ingot, alloyed	0.005	0.005	0231	Copper-base alloy strip	0.030	0.030
0304	Bronze ingot, alloyed	0.007	0.007	0232	Copper-base alloy rod	0.040	0.040
0305	Other copper-base alloys, except brass and	0.011	0.011	0233	Copper-base alloy tube, non-plumbing	0.009	0.009
04	Refined lead	0.031	0.031	0253	Copper tubing, non-plumbing	0.011	0.011
0401	Lead, unalloyed	0.012	0.012	0254	Copper tubing, plumbing	0.031	0.031
0402	Antimonial lead, alloyed	0.009	0.009	0256	Copper rod	0.021	0.021
0404	Solder, alloyed	0.008	0.008	0263	Copper strip	0.007	0.007
0405	Other lead and tin-base alloys	0.002	0.002	0265	Other copper and copper-alloy mill shapes	0.020	0.020
05	Refined zinc	0.011	0.011	04	Nickel alloy mill shapes	0.030	0.030
0503	Zinc-base alloys	0.011	0.011	0464	Nickel flat products	0.013	0.013
06	Precious metals	0.047	0.047	0465	Other nickel mill shapes, except wire	0.018	0.018
0601	Gold	0.035	0.035	05	Titanium mill shapes	0.025	0.025
0602	Silver, unalloyed	0.006	0.006	0502	Titanium flat products	0.012	0.012
0604	Silver, alloyed	0.005	0.005	0503	Other titanium mill shapes, except wire	0.013	0.013
07	Other nonferrous metals	0.007	0.007	19	Other mill shapes	0.083	0.083
0701	Nickel	0.001	0.001	1901	Gold mill shapes, except wire	0.031	0.031
0722	Magnesium	0.001	0.001	1902	Silver mill shapes, except wire	0.012	0.012
0751	Tin	0.000	0.000	1947	Zinc and zinc-base alloy mill shapes, exce	0.002	0.002
0755	Other nonferrous metals	0.005	0.005	1951	Zirconium mill shapes, except wire	0.004	0.004
1025	Nonferrous mill shapes	0.774	0.774	1997	Lead mill shapes, except wire	0.004	0.004
01	Aluminum mill shapes	0.468	0.468	1998	Other nonferrous metal wire	0.015	0.015
0103	Sheet, coiled, bare, siding	0.035	0.035	1999	Other nonferrous metal mill shapes, except	0.015	0.015
0104	Sheet, coiled, bare, finstock	0.012	0.012	1026	Nonferrous wire and cable	0.478	0.478
0106	Sheet, coiled, bare, beverage can stock	0.073	0.073	03	Nonferrous wire and cable	0.478	0.478
0107	Sheet, coiled, bare, all others	0.058	0.058	0301	Electric wire and cable	0.085	0.085
0108	Sheet, coiled, nonheat-treatable, precoate	0.040	0.040	0303	Telephone and telegraph wire and cable	0.096	0.096
0109	Sheet, flat, nonheat-treatable, bare	0.012	0.012	0305	Control and signal wire and cable	0.013	0.013
0111	Foil, plain (under .006 inches)	0.026	0.026	0307	Building wire and cable	0.072	0.072
0114	Sheet, flat, heat-treatable	0.050	0.050	0309	Apparatus wire and cordage	0.018	0.018
0121	Tube, extruded, 6000 alloy series	0.014	0.014	0311	Magnet wire	0.042	0.042
0122	Tube, extruded, other than 6000 alloy seri	0.002	0.002	0313	Power wire and cable	0.046	0.046

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0314	Copper and copper-alloy wire & cable, bare	0.020	0.020	0302	Beer cans	0.074	0.074
0317	Automotive primary wire	0.020	0.020	0303	Meat (including poultry) cans	0.000	0.000
0323	Airframe, shipboard and ground support cab	0.004	0.004	0304	All other food (including soup) cans	0.005	0.005
0324	Appliance wire and flexible cord sets	0.019	0.019	0305	All non-food cans	0.000	0.000
0325	Other insulated and covered wire and cable	0.012	0.012	04	Metal can component (steel and aluminum)	0.010	0.010
0331	Aluminum wire and cable, bare	0.009	0.009	0401	Metal can components (steel and aluminum)	0.010	0.010
0333	Fiber optic cable	0.016	0.016				
0335	Other bare nonferrous metal	0.006	0.006	1032	Barrels, drums, and pails	0.042	0.042
1027	Nonferrous forge shop products	0.059	0.059	0101	Steel pails	0.011	0.011
01	Nonferrous forge shop products	0.059	0.059	0102	Steel shipping barrels and drums	0.026	0.026
0111	Hot impressed die, in part, press, & upse	0.050	0.050	0103	All other metal barrels	0.006	0.006
0122	Other forgings	0.009	0.009	104	Hardware	0.391	0.391
1028	Nonferrous foundry shop products	0.225	0.225	1041	Hardware, n.e.c.	0.258	0.258
02	Castings, alum./alum.-base alloy	0.139	0.139	01	Builders hardware	0.109	0.109
0201	Motor vehicle die castings	0.038	0.038	0109	Padlocks	0.007	0.007
0203	Other die castings	0.038	0.038	0119	Exit device	0.003	0.003
0204	Sand castings	0.031	0.031	0122	Doorlocks, locksets, locktrim, exc.arch. t	0.033	0.033
0205	Perm. and semi-perm. mold castings	0.023	0.023	0124	Hinges, exc. cabinet hinges, incl. spring	0.009	0.009
0206	Other castings and cast products	0.008	0.008	0132	Door controls, closers and checking device	0.007	0.007
03	Copper and copper-base alloy castings	0.036	0.036	0133	Miscellaneous closet hardware	0.001	0.001
0301	Copper and copper-base alloy sand castings	0.028	0.028	0139	Key blanks	0.002	0.002
0302	Other copper/copper-base alloy castings	0.007	0.007	0141	Hangers, tracks and related items	0.005	0.005
0303	Copper-base bearings/bushings, nonmachined	0.001	0.001	0142	Protect. plates, push plates pulls, push p	0.002	0.002
04	Zinc Castings	0.032	0.032	0143	Sliding and folding hardware	0.003	0.003
0401	Zinc and zinc-base alloy castings	0.032	0.032	0144	Window hardwood	0.004	0.004
05	Magnesium and magnesium-base castings	0.004	0.004	0145	Rim locks and other locking devices	0.006	0.006
0501	Magnesium and magnesium-base castings	0.004	0.004	0146	Cabinet hinges	0.003	0.003
06	Other nonferrous castings	0.014	0.014	0147	Cabinet hardware	0.010	0.010
0601	Other nonferrous castings	0.014	0.014	0148	Others builders hardware	0.011	0.011
103	Metal containers	0.491	0.491	0149	Screen and storm door hardware	0.002	0.002
1031	Metal cans and can components	0.449	0.449	03	Transportation equipment hardware	0.103	0.103
02	Steel cans	0.241	0.241	0311	Motor vehicle hardware	0.087	0.087
0203	Beverage cans	0.037	0.037	0321	Marine hardware	0.007	0.007
0205	Meat (including poultry) cans	0.002	0.002	0331	Aircraft hardware	0.004	0.004
0208	Dairy based products cans	0.002	0.002	0341	Other transportation equipment hardware	0.005	0.005
0209	Fruit and fruit juice cans	0.023	0.023	04	Furniture hardware	0.015	0.015
0211	Vegetable and vegetable juice cans	0.053	0.053	0411	Furniture hardware	0.015	0.015
0212	Fish and seafood cans	0.008	0.008	05	Other hardware, n.e.c.	0.031	0.031
0213	Coffee cans	0.003	0.003	0501	Other hardware	0.031	0.031
0215	All other food (including soup) cans	0.043	0.043	1042	Hand and edge tools	0.134	0.134
0216	Pet food cans	0.020	0.020	0106	Axes, adzes, and hatchets	0.002	0.002
0218	Paint and varnish cans	0.023	0.023	0131	Wrench, open-end	0.004	0.004
0219	Aerosol cans	0.022	0.022	0132	Wrench, box	0.002	0.002
0222	All other non-food cans	0.005	0.005	0133	Adjustable wrench, including pipe	0.006	0.006
03	Aluminum cans	0.198	0.198	0141	Screwdrivers	0.007	0.007
0301	Soft drink cans	0.118	0.118	0147	Wrench socket	0.018	0.018

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0149	All other wrenches	0.009	0.009	01	Conversion burners and parts	0.022	0.023
0151	Pliers	0.005	0.005	0111	Commercial/industrial oil burners	0.005	0.005
0161	Hammers, light forged	0.002	0.002	0116	Gas burners over 400 mbh	0.003	0.003
0166	Steel goods (forks, hoes, rakes, etc.)	0.006	0.006	0121	Gas burners, 400 mbh and under	0.001	0.001
0167	Handsaws and handsaw blades	0.003	0.003	0136	Com./ind. dual fuel burners	0.005	0.005
0178	All other mechanics' hand service tools	0.021	0.021	0151	Parts for conversion burners	0.009	0.010
0179	All other edge tools	0.021	0.021				
0183	All other hand tools, except edge tools	0.027	0.027	1064	Domestic heating stoves	0.015	0.015
105	Plumbing fixtures and brass fittings	0.119	0.119	01	Domestic heating stoves	0.015	0.015
1052	Vitreous china fixtures	0.020	0.020	0126	Wood/coal stoves, air tight	0.011	0.011
0112	Plumbing fixtures	0.019	0.019	0137	Other domestic heating stoves	0.004	0.004
0113	Fixture accessories and fittings	0.001	0.001	1066	Water heaters, domestic	0.041	0.042
1054	Brass fittings	0.076	0.076	0101	Electric	0.015	0.016
02	Brass fittings	0.076	0.076	0113	Gas	0.019	0.020
0211	Bath and shower fittings	0.013	0.013	0115	Oil	0.001	0.001
0215	Lavatory fittings	0.015	0.015	0117	Solar water heater system	0.004	0.004
0219	Sink fittings	0.015	0.015	0119	Other non-electric, conventionally fueled	0.000	0.000
0223	Miscellaneous brass goods	0.034	0.034	0121	Parts and accessories for electric water h	0.002	0.002
1056	Metal sanitary ware	0.023	0.023	1067	Other systems and other parts	0.042	0.037
01	Metal sanitary ware	0.023	0.023	01	Other heating systems	0.018	0.013
0101	Lavatories	0.003	0.003	0108	Unit heaters	0.004	0.004
0103	Drinking fountains	0.000	0.000	0111	Electric comfort heating equipment	0.006	-
0105	Sinks and sink laundry tray combinations	0.007	0.007	0121	Non-electric fireplaces	0.001	0.001
0107	Bath tubs	0.011	0.011	0126	Other heating systems, n.e.c.	0.007	0.007
0109	Urinals	0.000	0.000	02	Other parts, n.e.c.	0.024	0.025
0111	All other metal sanitary ware	0.000	0.000	0216	Other parts, n.e.c.	0.024	0.025
106	Heating equipment	0.162	0.161	107	Fabricated structural metal products	1.683	1.683
1061	Steam and hot water equipment	0.017	0.017	1071	Metal doors, sash, and trim	0.220	0.220
0102	Gas heating boilers	0.005	0.005	02	Metal doors and frames, exc. storm	0.094	0.094
0103	Oil heating boilers	0.004	0.005	0201	Aluminum doors	0.042	0.042
0111	Steel heating boilers	0.003	0.003	0203	Iron and steel doors	0.040	0.040
0113	Steel heating boilers over 400 mbh	0.002	0.002	0204	Metal doors other than steel or aluminum	0.001	0.001
0131	Steel radiators and convectors	0.000	0.000	0205	Steel door frames	0.007	0.007
0141	All other radiators and convectors	0.003	0.003	0206	Aluminum door frames	0.005	0.005
1062	Warm air furnaces	0.026	0.026	03	Metal window sash and frames, exc. storm	0.068	0.068
0134	Forced air, oil	0.003	0.003	0309	Aluminum window sash and frames	0.065	0.065
0136	Gas-fired wall furnaces	0.003	0.003	0311	Steel window sash and frames	0.003	0.003
0142	Forced air, gas	0.018	0.019	04	Metal molding and trim and storefronts	0.017	0.017
0146	Gas-fired floor furnaces	0.000	0.000	0413	Metal molding and trim and storefronts	0.017	0.017
0161	Gravity air flow type furnaces	0.000	0.000	05	Storm sash and doors	0.031	0.031
0169	Parts for warm air furnaces	0.001	0.001	0515	Storm sash and doors	0.031	0.031
1063	Conversion burners and parts	0.022	0.023	06	Screens and weatherstrip	0.009	0.009
				0617	Screens and weatherstrip	0.009	0.009
				1072	Metal tanks	0.132	0.132

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0111	Elevated water tank, field assembled	0.000	0.000	05	Fabricated structural metal	0.370	0.370
0112	Bulk storage tank, 6000 gallons or less	0.004	0.004	0501	Fabricated structural metal for buildings	0.236	0.236
0113	Bulk storage tank, over 6000 gallons	0.005	0.005	0511	Fabricated structural metal for bridges	0.021	0.021
0119	Carbon steel truck tanks	0.002	0.002	0512	Other fabricated structural metal	0.113	0.113
0122	Non-LPG gas cylinders	0.011	0.011	07	Miscellaneous metal work	0.102	0.102
0125	Standard and customized LPG tanks	0.009	0.009	0781	Expanded metal lath	0.009	0.009
0131	Air receivers	0.002	0.002	0784	Metal plaster base accessories	0.009	0.009
0133	Other pressure tanks	0.019	0.019	0791	Fabricated concrete reinforcing bars	0.084	0.084
0138	Custom tanks, 3/4 inch and less	0.032	0.032	08	Architectural and ornamental metalwork	0.063	0.063
0139	Custom tanks, over 3/4 inch	0.013	0.013	0801	Warm air or air conditioning grilles,	0.013	0.013
0146	All other standard non-pressure tanks	0.007	0.007	0802	Other grilles, including open mesh par	0.001	0.001
0147	Petroleum storage tanks	0.012	0.012	0803	Stairs	0.010	0.010
0148	All other customized tanks, field assemble	0.015	0.015	0804	Railings	0.005	0.005
1073	Sheet metal products	0.321	0.321	0805	Grating and grating treads	0.011	0.011
0101	Roofing, steel	0.019	0.019	0806	Light gauge metal framing	0.007	0.007
0102	Roofing, aluminum	0.002	0.002	0808	Ground supported scaffolding and shori	0.004	0.004
0103	Roofing, other metals	0.001	0.001	0809	Other architectural and ornamental met	0.012	0.012
0105	Roofing drainage equipment, all other meta	0.001	0.001	1075	Heat exchangers and condensers	0.071	0.071
0107	Roof drainage equipment, steel	0.008	0.008	01	Heat exchangers and condensers	0.071	0.071
0108	Roof drainage equipment, aluminum	0.007	0.007	0101	Bare tube heat exchangers	0.036	0.036
0109	Siding, aluminum	0.022	0.022	0102	Fin tube heat exchangers	0.027	0.027
0116	Siding, steel	0.017	0.017	0107	Steam condensers	0.008	0.008
0117	Floor, fabricated metal	0.014	0.014	1076	Fabricated steel plate	0.083	0.083
0118	Roof ventilators	0.006	0.006	01	Fabricated steel plate	0.083	0.083
0119	Soffits, fascia, and shutters, aluminum	0.009	0.009	0101	Large diameter pipe	0.003	0.003
0145	Stovepipe, furnace smokepipe, elbows & duc	0.018	0.018	0111	Weldments	0.026	0.026
0146	Air conditioning ducts, incl. dust collect	0.027	0.027	0112	Steel plate for containers	0.011	0.011
0156	Cornices, skylights, ceiling domes, coping	0.007	0.007	0121	Other fabricated steel plate	0.043	0.043
0158	Bins and vats	0.015	0.015	1077	Steel power boilers	0.041	0.041
0162	Culverts, flumes, and irrigation pipes, st	0.024	0.024	01	Steel power boilers	0.041	0.041
0164	Restaurant, hotel & kitchen sheet metal eq	0.016	0.016	0102	Water tube boilers up to 100,000 lbs./hr.	0.010	0.010
0165	Awnings, canopies, and carports, prefab.,	0.012	0.012	0109	Water tube boilers over 250,000 lbs/hr.	0.016	0.016
0166	Other sheet metal work, steel	0.065	0.065	0113	Fire tube boilers	0.005	0.005
0167	Other sheet metal work, aluminum	0.023	0.023	0124	Parts/attachments for steel power boilers	0.010	0.010
0169	Other sheet metal work, not steel or alumi	0.010	0.010	1078	Nuclear steam supply systems	0.039	0.039
1074	Struct., arch., pre-eng. metal products	0.679	0.679	01	Nuclear steam supply systems	0.039	0.039
02	Fabricated iron and steel pipe and fittings	0.073	0.073	0108	All other components and auxiliary equipme	0.039	0.039
0212	Petrochemical, paper mill, & water sewage	0.010	0.010	1079	Prefabricated metal buildings	0.097	0.097
0213	Fossil fuel and nuclear power plant	0.019	0.019	01	Prefab. metal bldg systems, ex. farm svcs	0.063	0.063
0214	Other iron and steel pipe and fittings	0.045	0.045	0115	Industrial and commercial	0.055	0.055
03	Fabricated iron and steel tube and fittings	0.036	0.036	0118	Public and educational	0.008	0.008
0301	Seamless tubing	0.010	0.010	02	Other prefab. & portable metal buildings	0.028	0.028
0302	Welded tubing	0.024	0.024	0214	Grain storage bldgs., incl. farm & commerc	0.010	0.010
0304	Other iron and steel tube and fittings	0.003	0.003	0215	Other farm service buildings, steel and al	0.003	0.003
04	Nonferrous pipe and tube fabrication	0.036	0.036				
0401	Aluminum pipe and tube fabrication	0.007	0.007				
0402	Copper pipe and tube fabrication	0.006	0.006				
0403	Other nonferrous pipe and tube fabrication	0.023	0.023				

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0221	Small utility bldgs, incl. tool sheds, cab	0.008	0.008	0361	Industrial fluorescent fixtures, general t	0.005	0.005
0235	Dwellings & other non-farm buildings	0.007	0.007	0371	Industrial H.I.D. fixtures, mercury and ot	0.006	0.006
03	Panels, parts, & sections for prefab bldgs.	0.005	0.005	0381	Other industrial fixtures	0.006	0.006
0354	Panels, parts, sections for prefabricated	0.005	0.005	0391	Components or renewal parts for industrial	0.000	0.000
108	Miscellaneous metal products	1.828	1.828	04	Vehicular	0.028	0.028
1081	Bolts, nuts, screws, rivets, and washers	0.150	0.150	0401	Motor vehicle incandescent lighting	0.021	0.021
02	Externally thread. fasteners, ex. aircraft	0.067	0.067	0402	All other vehicular lighting equipment	0.007	0.007
0206	Hex bolts	0.008	0.008	05	Lighting equipment, n.e.c.	0.059	0.059
0207	Square and round bolts	0.006	0.006	0522	Outdoor lighting equipment, including part	0.039	0.039
0208	Studs	0.005	0.005	0524	Other electric and non-electric lighting	0.021	0.021
0209	Flanged self locking sets, lag and wood sc	0.004	0.004	1085	Ammunition, except for small arms	0.056	0.056
0221	Machine screws	0.004	0.004	01	Ammunition, except for small arms	0.056	0.056
0231	Cap screws	0.004	0.004	0101	Ammunition, except for small arms	0.056	0.056
0236	Tapping screws	0.004	0.004	1086	Ordnance and accessories, n.e.c.	0.046	0.046
0241	Mine roof bolts	0.007	0.007	01	Ordnance and accessories, n.e.c.	0.046	0.046
0246	High-strength structural and bent bolts	0.004	0.004	0101	Ordnance and accessories, n.e.c.	0.046	0.046
0256	Thread-cutting & rolling, & self drilling	0.002	0.002	1088	Fabricated ferrous wire products	0.176	0.176
0261	Other externally threaded fasteners	0.019	0.019	01	Ferrous wire rope, cable and strand	0.041	0.041
03	Internally thread. fasteners, ex. aircraft	0.016	0.016	0111	Wire rope and cable	0.023	0.023
0312	Internally threaded fasteners, ex. airconf	0.016	0.016	0121	Composite wire strand, rope and cable	0.004	0.004
04	Nonthreaded fasteners, except aircraft	0.024	0.024	0141	Wire forms	0.005	0.005
0424	Nonthreaded fasteners, except aircraft	0.024	0.024	0199	Wire strand, other than composite types	0.009	0.009
05	Aircraft-aerospace fasteners	0.029	0.029	02	Steel nail and spikes	0.020	0.020
0536	Aircraft-aerospace fasteners	0.029	0.029	0211	Bright nails	0.004	0.004
06	Other formed fasteners	0.014	0.014	0213	Galvanized nails	0.004	0.004
0648	Other formed fasteners	0.014	0.014	0217	Cement coated nails	0.001	0.001
1083	Lighting fixtures	0.197	0.197	0219	Other wire nails	0.001	0.001
02	Residential	0.027	0.027	0223	Steel wire staples	0.007	0.007
0221	Incandescent interior, including bath	0.020	0.020	0225	Steel tacks	-	0.000
0222	Incandescent outdoor	0.005	0.005	0233	Steel cut nails, spikes, and brads	0.003	0.003
0223	Flourescent	0.002	0.002	06	Steel fencing and fence gates	0.022	0.022
0229	Components and renewal parts (excludin	0.000	0.000	0613	Chain link fencing	0.007	0.007
03	Commercial/institutional or industrial	0.082	0.082	0621	Wire fence, woven and welded	0.008	0.008
0301	Commercial incandescent fixtures, surface	0.002	0.002	0635	Fence posts, gates and fittings	0.006	0.006
0303	Commercial incandescent fixtures, recessed	0.008	0.008	0671	Lawn fence	-	0.000
0307	Other commercial incand. fixtures, incl. p	0.003	0.003	07	Ferrous wire cloth, other woven wire prod.	0.013	0.013
0311	Commercial H.I.D. fixtures, mercury and ot	0.004	0.004	0771	Woven wire netting	0.002	0.002
0321	Commercial fluor. fixtures, recessed air h	0.006	0.006	0799	Wire cloth and other woven wire products	0.011	0.011
0323	Commercial fluor. fixtures, recessed non-a	0.013	0.013	09	Other fabricated ferrous wire products	0.080	0.080
0325	Commercial fluorescent strip lights	0.006	0.006	0941	Wire chain, tire	0.002	0.002
0327	Commercial fluorescent ceiling systems	0.001	0.001	0949	Other wire chain, excl. tire chain	0.008	0.008
0329	Commercial fluorescent fixtures, plastic w	0.006	0.006	0951	Barbed and twisted steel wire	0.003	0.003
0331	Commercial fluorescent fixtures, wall moun	0.002	0.002	0955	Wire bale ties	0.002	0.002
0333	Commercial fluorescent fixtures, surface o	0.003	0.003	0961	Welded steel wire fabric for concrete rein	0.012	0.012
0338	Other commercial fluor. fixtures, incl. po	0.006	0.006	0965	Other steel wire fabric	0.004	0.004
0345	Component or renewal parts for commercial	0.001	0.001	0973	Wire carts	0.005	0.005
0351	Industrial incandescent fixtures, general	0.001	0.001				

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0999	Other wire products	0.045	0.045	0333	Metal heat treating - South Central	0.008	0.008
1089	Other miscellaneous metal products	1.203	1.203	0334	Metal heat-treating - Michigan	0.006	0.006
02	Hot formed springs	0.017	0.017	0335	Metal heat treating - Southeast	0.002	0.002
0216	Orig. equip. leaf springs, except for pass	0.003	0.003	0336	Metal heat treating - North Central	0.011	0.011
0217	Replacement leaf springs for motor vehicle	0.002	0.002	0337	Metal heat treating - Pacific Coast	0.008	0.008
0225	Locomotive, railroad car & other helical s	0.002	0.002	0338	Metal heat treating - Southwest	0.007	0.007
0227	Other hot formed steel springs	0.002	0.002				
0229	Orig. equipment coil springs for cars, bus	0.007	0.007	11	Machinery and equipment	14.726	14.732
0231	Replacement coil springs for motor vehicle	0.001	0.001				
03	Cold formed springs	0.004	0.004	111	Agricultural machinery and equipment	0.565	0.565
0311	Cold formed flat springs made of sheet & s	0.004	0.004				
04	Wire springs	0.047	0.047	1111	Farm and garden tractors	0.197	0.197
0424	Precision mechanical springs	0.024	0.024	02	Farm tractors, wheel type	0.128	0.128
0425	Other wire springs	0.023	0.023	0201	Farm tractors, two wheel drive	0.099	0.099
05	Other metal products	0.749	0.750	0211	Farm tractors, four wheel drive	0.029	0.029
0503	Collapsible tubes	0.006	0.006	05	Garden tractors	0.015	0.015
0506	Original equipment automobile stampings	0.343	0.343	0522	Garden tractors	0.015	0.015
0508	Replacement part automotive stampings	0.041	0.041	52	Farm tractor parts and attachments	0.055	0.055
0521	Automotive screw machine products	0.038	0.038	5211	Parts	0.053	0.053
0522	Other screw machine products	0.068	0.068	5221	Attachments	0.001	0.001
0534	Industrial wire cloth	0.005	0.005				
0555	Metal strapping	0.015	0.015	1112	Agricultural machinery excl. tractors	0.298	0.298
0562	Metal picture frames	0.009	0.009	01	Plows	0.006	0.006
0564	Metal powders, paste, and flake	0.047	0.047	0111	Plows	0.006	0.006
0566	Nonferrous nails, brads, staples, tacks, e	0.006	0.006	02	Harrows, rollers, and stalk cutters	0.016	0.016
0589	Other fabricated metal products	0.172	0.172	0211	Stalk shredders and cutters	0.005	0.005
06	Metal crowns and closures	0.037	0.037	0221	Harrows and combination tillage equipment	0.009	0.009
0611	Metal commercial closures (caps)	0.019	0.019	0231	Blade terracers and scrapers and land leve	0.002	0.002
0613	Home canning closures	0.003	0.003	03	Planting, seeding, and fertilizing mach.	0.027	0.027
0615	Other metal closures, except crowns	0.008	0.008	0311	Planting and seeding machinery	0.019	0.019
0617	Metal crowns	0.007	0.007	0321	Fertilizing machinery	0.009	0.009
07	Metal stampings n.e.c.	0.263	0.263	04	Cultivators	0.008	0.008
0701	Job stampings, non-automotive	0.175	0.175	0411	Cultivators	0.008	0.008
0731	Other stamped and pressed metal end produc	0.088	0.088	05	Sprayers and dusters	0.011	0.011
08	Metal foil and leaf	0.086	0.086	0511	Sprayers and dusters	0.011	0.011
0801	Converted unmounted alum. foil packaging p	0.035	0.035	06	Harvesting machinery	0.103	0.103
0811	Laminated aluminum foil rolls and sheets	0.036	0.036	0611	Harvesting machinery	0.103	0.103
0821	Converted unmounted alum. foil for nonpkg	0.015	0.015	07	Haying machinery	0.023	0.023
0831	Other metal foil and leaf	0.000	0.000	0711	Haying machinery	0.023	0.023
109	Metal treatment services	0.289	0.289	08	Crop preparation machinery	0.013	0.013
1091	Metal treatment services	0.289	0.289	0811	Crop preparation machinery	0.013	0.013
01	Metal plating and polishing	0.129	0.129	09	Farm elevators and blowers	0.005	0.005
0111	Metal plating and polishing	0.129	0.129	0911	Farm elevators and blowers	0.005	0.005
02	Metal coating and allied services	0.112	0.112	11	Farm wagons & other farm transport equip.	0.007	0.007
0222	Metal coating and allied services	0.112	0.112	1111	Farm wagons and other farm transportation	0.007	0.007
03	Metal heat treating	0.049	0.049	12	Commercial turf and grounds mowing equip.	0.011	0.011
0332	Metal heat treating - Middle Atlantic	0.008	0.008	1211	Commercial turf & grounds moving equipment	0.011	0.011
				13	Comm. turf & grounds care eq., parts & atta	0.002	0.002

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
1311	Comm. turf & grounds care equip., parts &	0.002	0.002	01	Portable air compressors	0.011	0.011
51	Parts for farm machinery, excl. tractors	0.051	0.051	0111	Portable air compressors	0.011	0.011
5191	Parts, farm machinery, sold to o.e.m.	0.017	0.017				
5192	Parts, farm machinery, sold for replacemen	0.034	0.034	1125	Scrapers and graders	0.024	0.024
52	Attachments, farm machinery, ex. tractors	0.014	0.014	01	Scrapers and graders	0.024	0.024
5211	Attachments, farm machinery, excluding tra	0.014	0.014	0103	Scraper bowls	0.007	0.007
				0115	Motor graders, light maintainers	0.017	0.017
1113	Agricultural equipment	0.070	0.070				
01	Poultry equipment	0.005	0.005	1126	Parts and other equipment	0.104	0.104
0111	Poultry equipment	0.005	0.005	01	Parts/attach., ex cranes/excav./tractors	0.070	0.070
02	Barnyard and hog equipment	0.012	0.012	0101	Parts and attachments sold to oem	0.023	0.023
0231	Barn and barnyard equipment	0.010	0.010	0102	Parts and attachments for replacement and	0.047	0.047
0241	Hog equipment	0.002	0.002	02	Other construction equipment	0.034	0.034
03	Water systems	0.017	0.017	0204	Railway maintenance-of-way equipment	0.007	0.007
0331	Water systems	0.017	0.017	0206	Other excavating and construction machiner	0.010	0.010
04	Irrigation systems	0.013	0.013	0207	Other miscellaneous construction machinery	0.017	0.017
0401	Self-propelled irrigation systems, center	0.013	0.013				
51	Parts, agricultural equipment	0.020	0.020	1127	Mixers, pavers, spreaders, etc.	0.015	0.015
5101	Parts, agricultural equipment, sold to o.e	0.008	0.008	01	Mixers, pavers, spreaders, etc.	0.015	0.015
5102	Parts, agricultural equipment, replacement	0.005	0.005	0155	Concrete equipment	0.009	0.009
5103	Operator cabs for farm equipment	0.007	0.007	0156	Bituminous equipment	0.007	0.007
52	Attachments for agricultural equipment	0.003	0.003				
5201	Attachments for agricultural equipment	0.003	0.003	1128	Tractors, other than farm	0.218	0.218
				01	Wheel type	0.014	0.014
112	Construction machinery and equipment	0.554	0.554	0108	Off hwy wheel tractors	0.014	0.014
				02	Crawler type	0.044	0.044
1121	Power cranes, excavators, and equipment	0.108	0.108	0221	Tracklaying tractor	0.044	0.044
04	Excavators	0.018	0.018	03	Tractor parts and attachments	0.095	0.095
0403	Excavators	0.018	0.018	0305	Tractor parts and attachments	0.095	0.095
06	Cranes	0.063	0.063	04	Tractor shovel loaders	0.066	0.066
0608	Cable operated cranes	0.014	0.014	0404	Tractor shovel loaders	0.066	0.066
0609	Hydraulic operated cranes	0.020	0.020				
0611	Miscellaneous cranes, incl. walking drag l	0.029	0.029	1129	Off-highway equipment	0.023	0.023
07	Front end attachments and parts	0.027	0.027	03	Off-highway equipment	0.023	0.023
0701	Front end attachments for cranes and excav	0.002	0.002	0301	Off-highway equipment	0.023	0.023
0702	Parts for cranes and excavators	0.024	0.024				
1122	Construction equipment for mounting	0.023	0.023	113	Metalworking machinery and equipment	1.157	1.157
03	Construction equipment for mounting	0.023	0.023	113A	Metalworking machinery n. e. c.	0.042	0.042
0301	Const. equip. for mounting, ex. snow clear	0.019	0.019	01	Assembly machines	0.020	0.020
0302	Snow clearing attachments for mounting	0.004	0.004	0101	Assembly machines	0.020	0.020
1123	Specialized construction machinery	0.028	0.028	02	Other metalworking machinery	0.021	0.021
03	Specialized construction machinery	0.028	0.028	0201	Other metalworking machinery	0.021	0.021
0301	Continuous ditchers/trenchers, self propel	0.005	0.005				
0302	Winches, incl. marine, excl. those for mou	0.012	0.012	113B	Rolling mill machinery	0.025	0.025
0303	Portable crushing, screening, and washing	0.003	0.003	01	Rolling mill machinery	0.025	0.025
0304	Rollers	0.009	0.009	0101	Rolling mill machinery	0.025	0.025
1124	Portable air compressors	0.011	0.011	1132	Power driven hand tools	0.082	0.082

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
06	Power hand tools, electric/battery powered	0.044	0.044	0311	Nonmetallic bonded abrasives & diamond whe	0.034	0.034
0601	Power hand tools, electric & battery power	0.044	0.044	05	Nonmetallic coated abrasive products	0.038	0.038
08	Power hand tools, pneumatic/hydr./powder	0.021	0.021	0505	Nonmetallic coated abrasive products	0.038	0.038
0801	Power hand tools, pneumatic/hydraulic/powd	0.021	0.021	31	Metal abrasives, including scouring pads	0.009	0.009
09	Power hand tools, engine driven	0.017	0.017	3106	Metal abrasives, including scouring pads	0.009	0.009
0901	Power hand tools, engine driven	0.017	0.017				
1133	Welding machines and equipment	0.088	0.088	1137	Metal cutting machine tools	0.227	0.227
01	Arc welding mach., components ex electrodes	0.027	0.027	11	Boring machines	0.010	0.010
0172	Arc welding machines	0.015	0.015	1121	Boring machines	0.010	0.010
0174	Components for arc welding mach., exc. ele	0.012	0.012	12	Drilling machines	0.004	0.004
02	Resistance welders, components & electrodes	0.011	0.011	1231	Drilling machines	0.004	0.004
0276	Resistance welders, components & electrode	0.011	0.011	13	Grinding machines	0.032	0.032
03	Arc welding electrodes	0.026	0.026	1361	Grinding machines	0.032	0.032
0378	Arc welding electrodes	0.026	0.026	14	Lathes	0.026	0.026
04	Gas welding machines and equipment	0.024	0.024	1441	Lathes	0.026	0.026
0461	Gas welding machines and equipment	0.024	0.024	15	Milling machines	0.014	0.014
				1511	Milling machines	0.014	0.014
1134	Industrial process furnaces and ovens	0.057	0.057	16	Multi-function machines, n/c	0.018	0.018
01	Electric, excluding induction & dielectric	0.017	0.017	1621	Multi-function machines, n/c	0.018	0.018
0108	Electric furnaces	0.012	0.012	17	Gear cutting machines	0.005	0.005
0109	Electric industrial ovens and kilns, incl.	0.004	0.004	1731	Gear cutting machines	0.005	0.005
02	Fuel-fired	0.014	0.014	18	Station type machines	0.049	0.049
0218	Fuel-fired furnaces	0.009	0.009	1861	Station type machines	0.049	0.049
0219	Fuel-fired ovens and kilns	0.005	0.005	19	Other metal cutting machine tools	0.013	0.013
03	Induction and dielectric heating equip.	0.008	0.008	1941	Other metal cutting machine tools	0.013	0.013
0326	Induction furnaces and heating equipment	0.008	0.008	41	Machine tools for home workshops & garages	0.005	0.005
0327	Dielectric heating equipment	0.000	0.000	4101	Machine tools for home workshops, garages	0.005	0.005
05	Otr. indus. elec. heat. units; parts/attach	0.018	0.018	45	Rebuilt metal cutting machine tools	0.009	0.009
0543	Parts, attachments, and components	0.006	0.006	4501	Rebuilt metal cutting machine tools	0.009	0.009
0545	Other industrial electric heating units	0.012	0.012	51	Parts for metal cutting machine tools	0.042	0.042
				5121	Parts for metal cutting machine tools	0.042	0.042
1135	Cutting tools and accessories	0.166	0.166	1138	Metal forming machine tools	0.072	0.072
01	Small cutting tools	0.095	0.095	21	Punching, bending and forming machines	0.013	0.013
0116	Small cutting tools	0.095	0.095	2104	Press brakes	0.003	0.003
02	Precision measuring tools	0.024	0.024	2108	Punching machinery	0.004	0.004
0243	Precision measuring tools	0.024	0.024	2112	Rotary bending and forming machines	0.001	0.001
03	Metalworking power saw blades	0.011	0.011	2114	Rolls: sheet and plate bending	0.001	0.001
0327	Bandsaw blade	0.006	0.006	2116	Rolls: angles, bars and shapes bending	0.001	0.001
0328	Circular saw blades	0.002	0.002	2119	Other bending/forming machines, including	0.004	0.004
0332	Other metal working power saw blades	0.002	0.002	22	Shearing machines	0.004	0.004
04	Other power saw blades	0.000	0.000	2207	Shearing machines	0.004	0.004
0401	Other blades, incl. concrete, masonry & ab	0.000	0.000	23	Presses	0.020	0.020
05	Other machine tool attachments & acc.	0.035	0.035	2308	Mechanical presses	0.013	0.013
0501	Other machine tool attachments & accessori	0.035	0.035	2312	Hydraulic press, vertical, single action	0.003	0.003
				2313	Other hydraulic presses	0.003	0.003
1136	Abrasive products	0.098	0.098	25	Other metal forming machines	0.017	0.017
01	Nonmetallic sized abrasives	0.017	0.017	2501	Forging machines	0.004	0.004
0105	Grains, powders and flour abrasives	0.017	0.017	2508	Other metal forming mach. tools, inc. rebu	0.012	0.012
03	Nonmet. bonded abrasives and diamond wheels	0.034	0.034				

See footnotes at end of table.



Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
51	Parts for metal forming machine tools	0.019	0.019	09	Measuring & dispensing pumps	0.029	0.029
5105	Parts for metal forming machine tools	0.019	0.019	0901	Gasoline dispensing pumps, computing type	0.011	0.011
1139	Tools, dies, jigs, fixtures & ind. molds	0.302	0.302	0903	Lubricating-oil and grease dispensing equi	0.006	0.006
01	Special dies, tools, jigs, and fixtures	0.198	0.198	0905	Other measuring and dispensing pumps	0.012	0.012
0101	Jigs/fixtures, gauging and checking, under	0.009	0.009	12	Other pumps, including parts	0.096	0.096
0103	Jigs/fixtures; other types, under 1000 lbs	0.018	0.018	1201	Other pumps	0.011	0.011
0104	Jigs/fixtures; other types, 1000 lbs. and	0.021	0.021	1211	Parts and attachments for pumps	0.085	0.085
0105	Components and parts for jigs and fixtures	0.005	0.005	1142	Elevators, escalators, and other lifts	0.049	0.049
0107	Forming and drawing dies, 500 lbs. and und	0.006	0.006	01	Elevators & escalators	0.035	0.035
0108	Forming and drawing dies, 501-3000 lbs.	0.007	0.007	0101	Electric freight elevators	0.000	0.000
0109	Forming and drawing dies, over 3000 lbs.	0.015	0.015	0102	Geared electric passenger elevators	0.010	0.010
0111	Stamping dies, progressive type, high spee	0.020	0.020	0103	Gearless electric passenger elevators	0.008	0.008
0112	Stamping dies, progressive type, other ste	0.005	0.005	0105	Hydraulic passenger elevators	0.009	0.009
0114	All other stamping-type dies	0.037	0.037	0107	Hydraulic freight elevators	0.001	0.001
0117	Extrusion, wire drawing and straightening	0.006	0.006	0109	Other non-farm elevators, including dumbwa	0.005	0.005
0121	All other dies	0.010	0.010	0111	Moving stairways, escalators and moving wa	0.002	0.002
0122	Die sets	0.005	0.005	02	Elevator and escalator parts & attachments	0.011	0.011
0125	Other components and parts for dies	0.011	0.011	0221	Parts and attachments for elevators and es	0.011	0.011
0129	Other specially designed tooling and proto	0.022	0.022	03	Automobile lifts	0.003	0.003
03	Industrial molds	0.103	0.103	0301	Automobile lifts	0.003	0.003
0301	Die casting molds	0.015	0.015	1143	Fluid power equipment	0.195	0.195
0305	Injection molds for plastic products	0.070	0.070	01	Fluid power pumps	0.040	0.040
0306	Other molds for plastic products	0.010	0.010	0111	Fluid power pumps	0.040	0.040
0311	Molds made of materials other than metal	0.003	0.003	02	Fluid power valves	0.061	0.061
0313	Components and parts for molds	0.002	0.002	0201	Fluid power valves	0.061	0.061
0316	Foundry molds, except ingot molds	0.003	0.003	03	Cyls., accumulators, cushions, shock absrs.	0.057	0.057
114	General purpose machinery and equipment	2.451	2.456	0311	Cylinders, accumulators, cushions, shock a	0.057	0.057
1141	Pumps, compressors, and equipment	0.359	0.359	04	Fluid power hose and tube fittings	0.037	0.037
02	Industrial pumps	0.104	0.104	0411	Fluid power hose and tube fittings	0.037	0.037
0202	Reciprocating pumps	0.008	0.008	1144	Industrial material handling equipment	0.273	0.274
0211	Turbine pumps	0.014	0.014	02	Conveying equipment	0.130	0.130
0231	Rotary pumps	0.011	0.011	0201	Monorail systems	0.002	0.002
0241	Centrifugal pumps	0.067	0.067	0212	Unit handling convey/convey sys hoists/far	0.052	0.052
0251	Diaphragm pumps	0.002	0.002	0214	Parts/acces. for unit handling conveyors &	0.007	0.007
0261	Other industrial pumps	0.002	0.002	0216	Bulk mtl hndlg conveyors & conveying sy ex	0.052	0.052
03	Stationary air compressors	0.029	0.029	0218	Pts & access for bulk mtl hdlg conveyors &	0.017	0.017
0311	Stationary air compressors	0.029	0.029	03	Industrial trucks and tractors	0.094	0.092
04	Stationary gas compressors	0.031	0.031	0351	Electric trucks, operator-riding	0.020	0.019
0411	Stationary gas compressors	0.031	0.031	0352	Motorized handtrucks	0.002	0.002
05	Other compressors	0.003	0.003	0355	Electric tractors	0.001	0.001
0501	Other compressors	0.003	0.003	0361	Internal combustion trucks, under 6,000 lb	0.009	0.009
06	Vacuum pumps	0.012	0.012	0362	Internal combustion trucks, 6,000 - 14,999	0.012	0.012
0601	Vacuum pumps	0.012	0.012	0363	Internal combustion trucks, 15,000 lbs. an	0.006	0.006
07	Air/gas compress. & vac. pump pts./attach.	0.032	0.032	0366	Other powered trucks and tractors	0.001	0.001
0701	Air & gas compressor & vacuum pump parts &	0.032	0.032	0375	Handtrucks, trailers and dollies, ex. hand	0.003	0.003
08	Industrial spraying equipment	0.022	0.022	0377	All other industrial trucks and tractors	0.017	0.016
0801	Industrial spraying equipment	0.022	0.022				

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0378	Parts, attachments, and accessories	0.023	0.023	0144	Dust collection and a/c equip.	0.022	0.022
04	Hoists, cranes and stacking machines	0.049	0.052				
0481	Hoists, including parts	0.024	0.024	1148	Air conditioning and refrigeration equip	0.495	0.499
0485	Cranes, including parts	0.025	0.028	01	Heat transfer equipment	0.060	0.055
1145	Mechanical power transmission equipment	0.187	0.187	0107	Central station a/c unit	0.017	0.015
01	Speed changers, drives, gears	0.082	0.082	0109	Unit cooler	0.004	0.004
0106	Speed reducers, fixed ratio, enclosed	0.024	0.024	0111	Remote refrigerent condenser	0.002	0.002
0107	Gear motors	0.010	0.010	0117	Finned coils, all types	0.016	0.013
0108	Loose gear, pinions and racks	0.029	0.029	0131	Other heat transfer equipment	0.021	0.021
0109	Mechanical-variable speed changers	0.006	0.006	02	Unitary air conditioners	0.103	0.102
0112	Industrial high speed drives	0.008	0.008	0205	Year-round air conditioners	0.019	0.021
0114	Parts/components for speed changers,	0.004	0.004	0209	Air conditioners, except window and wall u	0.018	0.020
02	Other power transmission equipment	0.106	0.106	0215	Single package heat pump	-	0.008
0201	Plain bearings and bushings	0.020	0.020	0216	Split system, coils	0.012	-
0202	Clutches	0.015	0.015	0217	Split system heat pump	-	0.015
0203	Flexible couplings	0.009	0.009	0219	Split system, condensing unit	0.034	0.038
0204	Chains for sprocket drives	0.013	0.013	0225	Heat pumps	0.021	-
0205	Sprockets	0.007	0.007	03	Commercial refrigeration equipment	0.063	0.063
0206	Pulleys	0.002	0.002	0301	Refrigeration enclosures	0.046	0.046
0209	Other power transmission equipment, incl.	0.032	0.032	0309	Mechanical drinking water cooler	0.005	0.005
0211	Universal joints, ball joints, drives & fl	0.008	0.008	0311	Mechanical beverage cooling and dispensing	0.006	0.006
1146	Scales and balances	0.026	0.026	0319	Other commercial refrigeration equipment	0.006	0.006
02	Motor truck scales	0.002	0.002	04	Refrigerant compressors	0.088	0.088
0231	Motor truck scales	0.002	0.002	0411	Refrigerant compressors	0.088	0.088
03	Railroad track scales	0.000	0.000	05	Refrigeration condensing units	0.011	0.011
0332	Railroad track scales	0.000	0.000	0511	Refrigeration condensing units	0.011	0.011
04	Industrial scales	0.009	0.009	06	Other a/c and refrigeration equipment	0.125	0.180
0433	Bench and portable scales	0.001	0.001	0603	Icemaking machines	0.011	0.011
0434	Floor scales	0.001	0.001	0606	Mobile vehicle refrigeration system	0.013	0.013
0437	Misc. industrial scales	0.005	0.005	0614	Water cooling tower	-	0.005
0438	Automatic checkweighers	0.001	0.001	0617	Evaporative air cooler	0.004	0.004
0439	Bulkweighers	0.001	0.001	0621	Mobile vehicle mechanical a/c system	0.051	0.051
05	Commercial and retail scales	0.003	0.003	0623	Liquid chiller, centrifugal and reciprocating	0.027	0.027
0541	Commercial and retail scales	0.003	0.003	0625	Soda fountain and beer dispensing equipmen	0.006	0.006
06	Household and person-weighing scales	0.004	0.004	0628	Other refrigeration machinery/air conditio	0.013	-
0641	Bathroom scales	0.003	0.003	0629	Other refrigeration machinery & air condit	-	0.063
0642	Person-weighing scales and misc. household	0.001	0.001	09	Parts & accessories for a/c & refrig. equip	0.046	-
07	Mailing and parcel post scales	0.004	0.004	0901	Parts and accessories	0.046	-
0742	Mailing and parcel post scales	0.004	0.004	1149	Miscellaneous general purpose equipment	0.761	0.761
08	Accessories and attachments	0.002	0.002	02	Metal valves, except fluid power	0.269	0.269
0843	Accessories and attachments	0.002	0.002	0201	Gates, globes, angles, and checks	0.067	0.067
09	Parts	0.002	0.002	0202	Ball valves	0.025	0.025
0944	Parts	0.002	0.002	0203	Butterfly valves	0.018	0.018
1147	Fans and blowers, except portable	0.105	0.105	0204	Plug valves	0.017	0.017
0141	Centrifugal fans and blowers	0.030	0.030	0205	Plumbing and heating valves (low pressure)	0.012	0.012
0142	Propeller fans and accessories	0.030	0.030	0206	Control valves	0.042	0.042
0143	Dust collection & air purification equip.	0.023	0.023	0207	Regulator valves	0.029	0.029
				0208	Solenoid valves	0.012	0.012

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0209	Other valves	0.048	0.048	0106	Other woodworking machinery: lathes, press	0.002	0.002
03	Metal pipe fittings, flanges, and unions	0.101	0.101	0107	Parts/attachments: cutting tools, ex. sawb	0.001	0.001
0301	Metal pipe fittings, flanges, and unions	0.101	0.101	0108	All other parts, attachments, and accessor	0.003	0.003
04	Parts & attachments for valves & fittings	0.014	0.014	04	For home workshops	0.017	0.017
0401	Parts & attachments for valves & fittings	0.014	0.014	0415	Woodworking machinery for home workshops	0.017	0.017
05	Ball and roller bearings	0.163	0.163	05	Woodworking power saw blades	0.009	0.009
0506	Integral shaft ball bearings	0.006	0.006	0521	Solid tooth	0.002	0.002
0514	Single row maximum capacity ball bearings	0.001	0.001	0522	Inserted tooth	0.002	0.002
0516	Double row annular ball bearings	0.003	0.003	0525	Other woodworking power saw blades	0.005	0.005
0518	Angular contact ball bearings	0.004	0.004				
0526	Other single row conrad ball bearings, pre	0.032	0.032	1164	Paper industries machinery	0.067	0.067
0527	Other ground and unground ball bearings	0.011	0.011	01	Paper industries machinery	0.067	0.067
0534	Mounted bearings	0.014	0.014	0101	Wood preparation equipment	0.004	0.004
0535	Ball and roller bearing parts and componen	0.015	0.015	0103	Pulp mill machinery	0.010	0.010
0536	Thrust ball bearings	0.003	0.003	0105	Papermill machinery	0.024	0.024
0537	Taper roller bearings	0.035	0.035	0107	Paper and paperboard converting equipment	0.028	0.028
0538	Roller bearings, except taper	0.036	0.036	0113	Rebuilt pulp and paper industries machiner	0.001	0.001
0539	Other ball bearings	0.003	0.003				
07	Industrial patterns	0.028	0.028	1165	Printing trades machinery and equipment	0.116	0.116
0701	Industrial patterns	0.028	0.028	01	Printing presses, offset	0.040	0.040
08	Filters and strainers	0.083	0.083	0101	Sheet-fed printing presses	0.003	0.003
0801	Filters and strainers	0.083	0.083	0112	Web fed printing presses	0.037	0.037
11	Other miscellaneous general purpose equipme	0.104	0.104	02	Typesetting and casting machinery	0.013	0.013
1101	Other miscellaneous general purpose equipm	0.104	0.104	0211	Type setting and casting machinery	0.013	0.013
				05	Bookbinding machinery and equipment	0.011	0.011
116	Special industry machinery and equipment	0.932	0.932	0511	Bookbinding machinery and equipment	0.011	0.011
				06	Printing presses, other than lithographic	0.009	0.009
1161	Food products machinery	0.073	0.073	0611	Printing presses, other than lithographic	0.009	0.009
01	Dairy industry machinery	0.010	0.010	09	Other printing machinery and equipment	0.043	0.043
0111	Dairy industry machinery	0.010	0.010	0911	Other printing machinery and equipment	0.043	0.043
04	Commercial food production machinery	0.029	0.029				
0409	Commercial food production machinery	0.029	0.029	1166	Other special industry machinery	0.308	0.308
05	Industrial food production machinery	0.034	0.034	01	Rubberworking machinery	0.011	0.011
0501	Industrial food production machinery	0.034	0.034	0109	Rubberworking machinery	0.011	0.011
				03	Plasticworking machinery	0.049	0.049
1162	Textile machinery and equipment	0.061	0.061	0301	Extrusion machinery	0.007	0.007
12	Textile machinery	0.029	0.029	0302	Compression molding machinery	0.001	0.001
1201	Textile machinery	0.029	0.029	0304	Injection molding machinery	0.013	0.013
66	Industrial sewing machines	0.008	0.008	0305	Blow molding machinery	0.003	0.003
6675	Industrial sewing machines	0.008	0.008	0306	Other plasticworking machinery and parts	0.026	0.026
77	Textile machinery parts and attachments	0.024	0.024	04	Chemical industry machinery	0.037	0.037
7701	Textile machinery parts and attachments	0.024	0.024	0401	Chemical agitators	0.016	0.016
				0412	Chemical mixers	0.003	0.003
1163	Woodworking machinery and equipment	0.043	0.043	0413	Other chemical machinery	0.013	0.013
01	Other than for home workshops	0.017	0.017	0414	Chemical machinery parts	0.005	0.005
0101	Sawmill equipment	0.004	0.004	05	Automotive maintenance equipment	0.012	0.012
0102	Veneer, plywood, and hardboard making equi	0.003	0.003	0501	Automotive maintenance equipment	0.012	0.012
0103	Sawing machines, except sawmill equipment	0.001	0.001	06	Miscellaneous industry machinery	0.198	0.198
0104	Straight-line machinery: planers, sanders,	0.002	0.002	0618	Clayworking machinery and parts	0.003	0.003
0105	Boring and carving machinery, dovetailers,	0.001	0.001				

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0621	Fuel fired kilns and parts	0.001	0.001	0107	Other commercial laundry equipment	0.002	0.002
0622	Cotton ginning machinery and parts	0.004	0.004	02	Dry cleaning equipment	0.002	0.002
0624	Tobacco machinery and parts	0.004	0.004	0203	Dry cleaning presses	0.001	0.001
0626	Concrete machinery and parts	0.006	0.006	0205	Dry cleaning units	0.001	0.001
0627	Glassmaking machinery and parts	0.013	0.013	0207	Other dry cleaning equipment	0.001	0.001
0628	Shoemaking machinery and parts	0.004	0.004	03	Parts, attachments, and accessories	0.003	0.003
0629	Metal cleaning & finishing machinery & par	0.025	0.025	0301	For commercial laundry equipment	0.002	0.002
0632	Foundry machinery and parts	0.018	0.018	0302	For dry cleaning equipment	0.001	0.001
0638	Semiconductor manufacturing machinery and	0.056	0.056				
0645	Other machinery and parts	0.063	0.063	117	Electrical machinery and equipment	6.061	6.063
1167	Packing and packaging machinery	0.108	0.108	1171	Wiring devices	0.282	0.282
01	Filling and capping machines	0.022	0.022	01	Current carrying	0.145	0.145
0103	Form-fill-seal machines	0.007	0.007	0106	Attach. plug cap & flanged inlet, ex. pin	0.006	0.006
0107	Capping, sealing, and lidding machines	0.004	0.004	0109	Incandescent lampholders	0.009	0.009
0108	Filling machines	0.010	0.010	0111	Lampholders excluding incandescent	0.003	0.003
03	Machinery for processing pkgs. & bottles	0.017	0.017	0112	Pin & sleeve: outlet, plug cap & connector	0.005	0.005
0302	Casing machines	0.006	0.006	0113	Convenience and power outlet: 2-pole, 3-wi	0.004	0.004
0307	Labeling and coding machinery	0.011	0.011	0114	Other convenience & power outlets, ex. pin	0.006	0.006
04	Other packing & packaging machinery & pa	0.069	0.069	0117	Precision snap-acting switches, exc. limit	0.012	0.012
0401	Wrapping, banding, bundling and fastening	0.014	0.014	0118	A.c. single pole switches, except mercury	0.002	0.002
0403	Parts for packing and packaging machinery	0.020	0.020	0121	Appliance and fixture switches, except dim	0.010	0.010
0404	Other packing and packaging machines	0.035	0.035	0122	Automotive and aircraft switches	0.023	0.023
1168	Service industry machinery and parts	0.139	0.139	0123	Dimmers and all other special purposes swi	0.008	0.008
01	Service industry machinery and parts	0.139	0.139	0124	Metal contacts, precious and all other	0.010	0.010
0101	Nonelectric commercial cooking equipment	0.014	0.014	0126	Compression connectors	0.007	0.007
0102	Electrical commercial cooking equipment	0.019	0.019	0127	Preinsulated terminal and splicer, tool in	0.005	0.005
0104	Electric commercial cooking equipment	0.004	0.004	0131	Blade or pin wire connectors	0.006	0.006
0105	Commercial dishwashing machines	0.004	0.004	0135	Other wire connectors	0.006	0.006
0106	Sewage treatment equipment	0.017	0.017	0136	Terminal blocks	0.006	0.006
0107	Commercial car washing machinery	0.003	0.003	0137	Other current carrying wiring devices	0.016	0.016
0108	Garbage and trash compactors	0.002	0.002	02	Noncurrent carrying	0.137	0.137
0109	Sewer pipe and drain cleaning equipment	0.002	0.002	0251	Porcelain and steatite insulators	0.012	0.012
0111	Commercial and industrial vacuum cleaners	0.012	0.012	0261	Stamped metal covers	0.002	0.002
0113	Water softeners	0.012	0.012	0262	Stamped supports, bar hangers, and accesso	0.005	0.005
0115	Water heaters	0.004	0.004	0263	Switch, outlet, FM/TV, and telephone wall	0.004	0.004
0116	High pressure cleaning and blasting machin	0.007	0.007	0264	Plastic boxes and covers	0.003	0.003
0118	Other industrial and commercial service ma	0.026	0.026	0266	Stamped metal outlet box	0.005	0.005
0121	Parts & acces. ex. cooking equip. & vacuum	0.008	0.008	0267	Stamped metal switch and receptacle box	0.008	0.008
0122	Parts and access. for commercial cooking e	0.004	0.004	0272	Service entrance caps, ells, and connector	0.001	0.001
1169	Commercial laundry & dry cleaning equip.	0.018	0.018	0274	Rigid metal conduit	0.013	0.013
01	Laundry equipment	0.013	0.013	0275	Flexible steel conduit	0.003	0.003
0101	Washers	0.002	0.002	0276	Metal raceway and wireway: surface and und	0.005	0.005
0102	Extractors	0.000	0.000	0277	Ventilated cable tray and accessories	0.002	0.002
0103	Washer-extractor combinations	0.005	0.005	0278	Fittings: cast conduit body, cover, and ga	0.005	0.005
0104	Drying tumblers	0.003	0.003	0279	Fittings, except cast conduit body, cover,	0.007	0.007
0105	Flatwork ironers	0.001	0.001	0281	EMT fittings	0.004	0.004
0106	Laundry presses	0.001	0.001	0282	Cable, cord and flexible conduit fittings	0.009	0.009
				0283	Other electrical metal conduit fittings	0.002	0.002

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0284	Cast metal box, cover, gasket, & access.:	0.003	0.003	0305	Liquid immersed, subsurface, single phase	0.002	0.002
0285	Cast metal box, cover, gasket & access. ex	0.004	0.004	0307	Liquid immersed, three phase	0.007	0.007
0286	Commercial pole and transmission line hard	0.021	0.021	0315	Dry type, single or three phase	0.001	0.001
0287	Noncommercial pole and transmission line h	0.004	0.004	05	Small power transformers	0.015	0.015
0288	Suspension hardware for high voltage insul	0.001	0.001	0501	501-2500 KVA, liquid immersed	0.005	0.005
0292	Nonmetallic conduit	0.003	0.003	0504	2501-10000 KVA, liquid immersed	0.006	0.006
0294	Flexible nonmetallic conduit	0.002	0.002	0507	501-10000 KVA, dry type	0.001	0.001
0296	Nonmetallic rigid conduit fittings	0.002	0.002	0511	Secondary unit substation	0.004	0.004
0298	Other noncurrent-carrying wiring devices	0.009	0.009	06	Large power transformers	0.024	0.024
1172	Integrating and measuring instruments	0.299	0.299	0623	10001-30000 KVA, w/o LTC	0.006	0.006
04	Integrating instruments	0.018	0.018	0631	100000 KVA and above with LTC	0.005	0.005
0401	Integrating instruments	0.018	0.018	0634	10001 - 30000 KVA, with LTC	0.013	0.013
05	Test equip.- elect. character. & signals	0.250	0.250	07	Specialty and all other transformers	0.042	0.042
0501	Test equipment-electrical characterist	0.250	0.250	0701	Open core/coil and units end-bell enclosed	0.005	0.005
06	Indicating and recording instruments	0.031	0.031	0703	HID lamp transformers	0.009	0.009
0601	Indicating and recording instruments	0.031	0.031	0705	Instrument transformers	0.005	0.005
1173	Motors, generators, motor generator sets	0.378	0.378	0711	General purpose transformers	0.013	0.013
03	Fractional horsepower motors & generators	0.143	0.143	0721	Reactors and other special purpose	0.004	0.004
0301	Automobile accessory motors	0.026	0.026	0731	Other transformers	0.005	0.005
0302	Direct current motors and generators	0.011	0.011	08	Parts	0.004	0.004
0303	Alternating current motors	0.090	0.090	0801	Transformer parts, subassemblies, and acce	0.004	0.004
0304	Aircraft and space motors (excl. gen.)	0.005	0.005	1175	Switchgear, switchboard, etc. equipment	0.476	0.476
0307	Universal motors (cased)	0.009	0.009	07	Industrial controls	0.229	0.229
0309	Universal motors (uncased)	0.002	0.002	0799	Industrial controls	0.229	0.229
0311	Synchronous and subsynchronous timing moto	0.000	0.000	11	Switchgear, exc. ducts & contr. circuit relays	0.067	0.067
04	Integral horsepower motors	0.083	0.083	1101	Switchgear, except ducts and control circu	0.067	0.067
0401	Motors and generators, d.c.	0.013	0.013	12	Power circuit breakers, all types	0.019	0.019
0402	Generators, a.c., exc. turbine driven	0.007	0.007	1201	Power circuit breakers, all types	0.019	0.019
0403	Motors, a.c.	0.062	0.062	13	Panelboards & switching & interrupting devs.	0.071	0.071
0404	Aircraft and space motors	0.000	0.000	1301	Panelboards and switching and interrupting	0.071	0.071
05	Fractional horsepower motor-gen. sets	0.016	0.016	14	Fuses/equip. < 2300 volts ex. power dist cu	0.016	0.016
0501	Fractional horsepower motor-gen. sets	0.016	0.016	1401	Fuses/equip. volts, ex. power dist. cutout	0.016	0.016
06	Integral horsepower motor-gen. sets	0.024	0.024	15	Molded case circuit breakers	0.039	0.039
0601	Integral horsepower motor-gen. sets	0.024	0.024	1501	Molded case circuit breakers	0.039	0.039
07	Prime mover gen. sets	0.057	0.057	16	Ducts, incl. plug-in units and accessories	0.008	0.008
0701	Prime mover gen. sets	0.057	0.057	1601	Ducts, including plug-in units and accesso	0.008	0.008
08	Land transportation types	0.028	0.028	17	Relays, control circuit	0.028	0.028
0801	Motor, gen., control equip., and parts	0.028	0.028	1701	Relays, control circuit	0.028	0.028
09	Parts and supplies	0.028	0.028	1176	Communication and related equipment	2.226	2.226
0901	Parts/supplies for motors, gen., & motor-g	0.028	0.028	01	Telephone and telegraph equipment	0.619	0.619
1174	Transformers and power regulators	0.143	0.143	0111	Line transmission equipment	0.116	0.116
02	Fluorescent lamp ballasts	0.017	0.017	0121	Switching equipment	0.219	0.219
0205	Correct power factor type	0.015	0.015	0131	Telephone sets	0.046	0.046
0207	Uncorrected power factor type	0.002	0.002	0132	Terminals	0.020	0.020
03	Distribution transformers	0.041	0.041	0133	Modems	0.037	0.037
0301	Liquid immersed, pole type, single phase	0.021	0.021	0141	Other telephone and telegraph apparatus	0.181	0.181
0303	Liquid immersed, pad mount, single phase	0.011	0.011	02	Radio & television communication equipment	1.607	1.607

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0201	Broadcast, studio and related equipment	0.082	0.082	1272	Thick film resistor networks	0.004	0.004
0202	Mobile pt.-to-pt. related communication ra	0.364	0.364	1281	Nonprecision, fixed wirewound	0.004	0.004
0203	Intercom, alarm & traffic control systems	0.074	0.074	1282	Precision, low temperature, fixed wirewoun	0.001	0.001
0204	Radar, sonar & other search/detection/trac	0.528	0.528	1283	Precision, high temperature, fixed wirewoun	0.000	0.000
0205	Electronic warfare & missile systems & equ	0.262	0.262	1284	Ultraprecision, fixed wirewound	0.000	0.000
0206	Navigation systems for aircraft, ships & g	0.139	0.139	1285	Nonwirewound trimmers	0.006	0.006
0209	Other electronic equipment & devices, n.e.	0.159	0.159	1286	Wirewound potentiometers & other variable	0.007	0.007
1177	Electric lamps/bulbs and parts	0.134	0.134	1287	Carbon composition, fixed nonwirewound	0.005	0.005
01	Incandescent	0.080	0.080	21	Relays	0.016	0.016
0101	General lighting	0.019	0.019	2117	General purpose relays	0.003	0.003
0104	3-way bulbs	0.002	0.002	2131	Reed relays, dry	0.002	0.002
0105	Reflector lamps	0.009	0.009	2132	Other than reed, sensitive, crystal can, &	0.011	0.011
0106	Automobile miniature lamps	0.003	0.003	22	Switches, mechanical (electronic appl.)	0.026	0.026
0111	Photographic bulbs and flashes	0.014	0.014	2299	Switches, mechanical (electronic appl.)	0.026	0.026
0112	Other large incandescent	0.011	0.011	24	Connectors	0.135	0.135
0114	All other miniature	0.023	0.023	2411	Coaxial connectors (radio frequency)	0.021	0.021
02	Other than incandescent	0.037	0.037	2421	Cylindrical connectors, h.d. and std.	0.012	0.012
0221	Flourescent, hot cathode	0.026	0.026	2422	Miniature cylindrical	0.012	0.012
0222	Other electric discharge	0.011	0.011	2423	Subminiature cylindrical	0.007	0.007
03	Parts for electric lamps/bulbs	0.018	0.018	2431	Rack and panel, integral shell	0.011	0.011
0301	Parts for electric lamps/bulbs	0.018	0.018	2432	Rack and panel, other	0.015	0.015
1178	Electronic components and accessories	1.503	1.504	2441	Printed circuit, card insertion	0.015	0.015
01	Receiving type electron tubes	0.003	0.003	2442	Printed circuit, two-piece type	0.015	0.015
0119	Receiving type electron tubes	0.003	0.003	2445	Audio and microphone	0.001	0.001
02	Cathode ray T.V. picture tube	0.038	0.038	2467	Miscellaneous special types	0.023	0.023
0225	Cathode ray TV picture tubes	0.038	0.038	2471	Parts for connectors	0.004	0.004
03	Power, transmitter, special purpose tubes	0.068	0.068	25	Magnetic recording media	0.037	0.037
0355	Power, transmitter, special purpose tubes	0.068	0.068	2599	Magnetic recording media	0.037	0.037
11	Capacitors	0.051	0.051	27	Part for electronic components	0.171	0.171
1102	Aluminum electrolytic, 5/8-inch diameter a	0.007	0.007	2711	Ferrites and related magnetic materials	0.002	0.002
1104	Aluminum electrolytic, under 5/8-inch diam	0.004	0.004	2799	Parts for electronic components, n.e.c.	0.168	0.168
1106	Other aluminum electrolytic	0.006	0.006	28	Filters, crystals, and transducers	0.045	0.045
1111	Tantalum, slug & wire dry electrolytic non	0.005	0.005	2891	Filters and crystals	0.026	0.026
1112	Tantalum, slug and wire dry electrolytic,	0.008	0.008	2892	Transducers	0.018	0.018
1121	Ceramic dielectric	0.004	0.004	31	Diodes	0.028	0.028
1122	Ceramic monolithic, chip	0.003	0.003	3102	Signal diodes or assemblies	0.005	0.005
1123	Ceramic monolithic, lead radial	0.008	0.008	3104	Rectifier or other power diodes and assemb	0.016	0.016
1124	Ceramic monolithic, lead akial	0.002	0.002	3106	Zener diode	0.008	0.008
1126	All other ceramic capacitors	0.001	0.001	3111	Selenium rectifier	0.000	0.000
1133	Dual dielectric	0.003	0.003	33	Thyristors	0.006	0.006
12	Resistors for electric applications	0.040	0.040	3302	Thyristor	0.006	0.006
1213	Carbon film, fixed nonwirewound	0.001	0.001	35	Transistors	0.021	0.021
1214	Metal film, fixed nonwire wound	0.004	0.004	3507	Signal transistor	0.008	0.008
1219	Other fixed nonwirewound	0.002	0.002	3513	Power transistor, 0-9 watts	0.008	0.008
1244	Nonprecision potentiometers, cermet, singl	0.002	0.002	3515	Power transistor, 10 watts and over	0.005	0.005
1251	Wirewound trimmers	0.001	0.001	37	Optoelectronic devices	0.014	0.014
1259	Multiturn potentiometers	0.001	0.001	3703	Light emitting diode or array	0.007	0.007
1261	Thermistors	0.002	0.002	3717	Other optoelectronic devices, excluding so	0.006	0.006
				41	Digital bi-polar integrated circuits	0.076	0.076

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
4103	Bipolar logic, TTL	0.040	0.040	0241	Wet cell primary batteries	0.004	0.004
4112	Bipolar logic, except TTL	0.015	0.015	03	Carbon and graphite products	0.036	0.036
4116	Bipolar memory, RAM	0.013	0.013	0324	Graphite electrodes	0.013	0.014
4118	Bipolar memory, except RAM'S	0.008	0.008	0325	Carbon electrodes	0.004	-
42	Digital MOS integrated circuits	0.124	0.124	0331	Automotive generator brushes	0.001	0.001
4221	MOS, memory	0.066	0.066	0333	Contacts, brushplates and brushes, except	0.004	0.004
4223	MOS, except memory	0.037	0.037	0341	Other carbon and graphite products, mechan	0.004	0.005
4225	MOS, microprocessor	0.021	0.021	0343	Other carbon and graphite products, non-me	0.011	0.012
45	Linear integrated circuits	0.033	0.033	05	X-ray and electromedical equipment	0.185	0.185
4552	Amplifier	0.010	0.010	0512	Irradiation equipment	0.070	0.070
4556	Interface	0.006	0.006	0514	Diagnostic electromedical equipment	0.039	0.039
4558	Other analog integrated circuits	0.017	0.017	0516	Electrotherapeutic equipment	0.034	0.034
46	Hybrid integrated circuits	0.050	0.050	0518	Patient monitoring equipment	0.031	0.031
4609	Thick film	0.027	0.027	0524	Parts and accessories for electromedical e	0.010	0.010
4611	Thin film	0.023	0.023	06	Engine electrical equipment	0.149	0.149
48	Other semiconductor devices and parts	0.090	0.090	0601	Cable sets and ignition wiring harnesses	0.017	0.017
4801	Other finished semiconductor devices	0.008	0.008	0602	Regulators for battery charging generators	0.003	0.003
4815	Dice and wafers	0.063	0.063	0603	Battery charging alternators and generator	0.027	0.027
4817	Other semiconductor parts, except dice and	0.019	0.019	0604	Starting motors	0.025	0.025
51	Printed circuits and cable assemblies	0.145	0.145	0605	Spark plugs	0.027	0.027
5191	Printed circuit boards and forms	0.125	0.125	0606	Other engine electrical equipment	0.051	0.051
5192	Cable assemblies, electronic	0.020	0.020	07	Electrical equipment, n.e.c.	0.033	0.034
52	Static power, pulse & frequency converters	0.035	0.035	0701	Electrical equipment, n.e.c.	0.033	0.034
5299	Static power, pulse & frequency converters	0.035	0.035	08	Porcelain electrical supplies, ex insulator	0.015	0.015
53	Electronic transformers and coils	0.054	0.054	0801	Porcelain electrical supplies, except clas	0.015	0.015
5305	Audio transformers	0.008	0.008	29	Electrical industrial apparatus, n.e.c.	0.044	0.044
5309	Power transformers	0.011	0.011	2901	Industrial capacitors	0.008	0.008
5315	Television transformers and reactors	0.002	0.002	2902	Rectifying apparatus	0.025	0.025
5317	Toroidal windings, all types	0.006	0.006	2903	Industrial coil windings & other misc. equ	0.011	0.011
5319	Other inductors for electronic application	0.027	0.027				
57	MW components, ex tubes, semicon., antenna	0.047	0.047	118	Miscellaneous instruments	0.808	0.808
5799	MW components, ex. tubes, semicon., antenn	0.047	0.047				
61	Complex component assemb., packs, modules	0.149	0.150	1181	Environmental controls	0.079	0.079
6199	Complex component assemblies, packs, & mod	0.149	0.150	01	Building comfort controls	0.062	0.062
				0101	Building comfort controls	0.062	0.062
1179	Miscellaneous electrical mach and equip	0.620	0.621	02	Appliance regulation controls	0.015	0.015
01	Storage batteries	0.104	0.104	0201	Appliance regulation controls	0.015	0.015
0103	Lead acid batteries, 1.5 cubic foot or les	0.079	0.079	09	Parts	0.001	0.001
0104	Lead acid batteries, larger than 1.5 cubic	0.015	0.015	0901	Parts	0.001	0.001
0105	Storage batteries other than lead acid, in	0.011	0.011				
02	Primary batteries, dry and wet	0.054	0.054	1182	Process control instruments	0.226	0.226
0211	Dry cell size d flashlight battery	0.003	0.003	01	Process control instruments	0.226	0.226
0215	Lantern and other multiple dry cells	0.007	0.007	0111	Display and control receiver type instrume	0.020	0.020
0216	Dry cell transistor batteries	0.008	0.008	0121	Temperature instruments, excl. receiver ty	0.028	0.028
0217	Alkaline cell size aa battery	0.005	0.005	0131	Pressure and draft instruments, excl. rece	0.017	0.017
0219	Alkaline cell size aaa battery	0.004	0.004	0141	Flow and liquid level instruments	0.032	0.032
0221	Alkaline cell, size c battery	0.005	0.005	0151	Continuous process gas & liquid analysis i	0.012	0.012
0222	Alkaline cell size d battery	0.004	0.004	0191	Other process control products and parts	0.117	0.117
0223	Alkaline cell, all other sizes	0.005	0.005				
0232	Other dry cells	0.008	0.008				

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
1184	Fluid meters and counting devices	0.041	0.041	0249	Derricks, substructures, and accessories	0.018	0.018
01	Fluid meters and counting devices	0.041	0.041	0251	Other rotary drilling surface equipment	0.017	0.017
0102	Integrating & totalizing meters for gas or	0.029	0.029	0252	Other rotary subsurface drilling equipment	0.022	0.022
0103	Counting devices	0.009	0.009	0254	Other drilling rigs, incl. blast hole & ca	0.014	0.014
0104	Motor vehicle indicating instr., ex. elec.	0.004	0.004	0256	Other oil and gas field drilling equipment	0.008	0.008
1185	Engineering and scientific instruments	0.161	0.161	04	Oil field and gas field production machiner	0.168	0.168
01	Aeronautical, nautical, & navigational inst	0.083	0.083	0403	Christmas tree assemblies, casing and tubi	0.026	0.026
0111	Aeronautical, nautical, & navigational ins	0.083	0.083	0411	Pumping units and accessories	0.010	0.010
02	Laboratory and scientific apparatus	0.064	0.064	0412	Sucker rods	0.007	0.007
0211	Laboratory and scientific apparatus	0.064	0.064	0413	Deepwell pumps	0.032	0.032
03	Surveying/drafting instrs. & lab. furn.	0.014	0.014	0421	Retrievable packers and accessories	0.013	0.013
0311	Surveying & drafting instr/equip. & lab. f	0.014	0.014	0422	Permanent packers and accessories	0.008	0.008
1186	Optical instruments and lenses	0.191	0.191	0427	Separating, metering, and treating equipme	0.014	0.014
01	Sighting, tracking & fire-control equip.	0.024	0.024	0429	Chokes, manifolds, and accessories	0.006	0.006
0111	Sighting, tracking & fire-control equip.,	0.024	0.024	0449	Other oil and gas field production machine	0.045	0.045
02	Optical instruments, components, & lenses	0.053	0.053	0455	Parts for oil and gas field production mac	0.007	0.007
0211	Optical instruments, components & lenses,	0.053	0.053	1192	Mining machinery and equipment	0.099	0.099
03	Analytical and scientific instruments	0.114	0.114	01	Underground mining machinery	0.026	0.026
0311	Analytical and scientific instruments, exc	0.114	0.114	0102	Loading machines, underground mine	0.004	0.004
1189	Measuring & controlling devices, n.e.c.	0.110	0.110	0104	Continuous mining machines	0.013	0.013
01	Aircraft engine instruments, except flight	0.017	0.017	0133	Other underground mining	0.010	0.010
0199	Aircraft engine instruments, except flight	0.017	0.017	02	Crushing, pulverizing & screening machines	0.011	0.011
02	Phys. prop. & kinematic test, insp. & meas eq	0.037	0.037	0202	Stationary type crushers	0.005	0.005
0299	Physical properties & kinematic test, insp.	0.037	0.037	0234	Screens (vibrating, stationary), incl. tro	0.002	0.002
03	Comm. meteorological & general purpose inst	0.023	0.023	0237	Grinding mills and pulverizers	0.004	0.004
0399	Thermometers, barometers, hygrometers & re	0.023	0.023	03	Drills and other mining machinery	0.007	0.007
04	Nuclear radiation detect. & monitoring inst.	0.033	0.033	0341	Rock face drills	0.002	0.002
0499	Nuclear radiation detect. & monitoring inst	0.033	0.033	0347	Core drills	0.001	0.001
119	Miscellaneous machinery	2.197	2.197	0359	Roof bolters	0.002	0.002
1191	Oil field and gas field machinery	0.448	0.448	0371	All other mining machinery	0.002	0.002
02	Oil field and gas field drilling machinery	0.280	0.280	06	Mineral beneficiation machinery	0.005	0.005
0208	Wheel-mounted drilling and well-servicing	0.013	0.013	0621	Other mineral beneficiation equipment	0.005	0.005
0209	Rotary tables	0.002	0.002	53	Mining machinery parts	0.050	0.050
0215	Swivels and accessories	0.004	0.004	5301	Mining machinery parts, excluding drills	0.038	0.038
0216	Blowout preventers and accessories	0.045	0.045	5346	Percussion rock drill bits	0.008	0.008
0223	Drill collars	0.005	0.005	5348	All other mining drill bits	0.003	0.003
0227	Tungsten-carbide insert bits	0.044	0.044	1193	Office and store machines and equipment	0.345	0.345
0228	Steel-toothed bits	0.017	0.017	01	Calculating and accounting machines	0.059	0.059
0229	Other bits, including diamond bits	0.010	0.010	0113	Electronic calculating machines	0.009	0.009
0232	Slush pumps	0.010	0.010	0114	Accounting machines and cash registers	0.043	0.043
0234	Cementing, floating, guiding, and shoe equ	0.008	0.008	0115	Parts and attach. for calc. & acctng mach,	0.007	0.007
0236	Well surveying equipment	0.014	0.014	02	Typewriters, word processors and parts	0.095	0.095
0241	Drawworks and accessories	0.011	0.011	0201	Typewriters, word processors, and parts	0.095	0.095
0243	Elevators, spiders, slips, hooks, links &	0.017	0.017	05	Safes and vaults	0.020	0.020
				0516	Safes and vaults	0.020	0.020
				06	Coin-operated auto. merchandising machines	0.021	0.021
				0654	Coin-operated auto. merchandising mach., e	0.021	0.021

See footnotes at end of table.



Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
07	Other office and store machines and parts	0.068	0.067	0201	Parts & accessories for steam engines & tu	0.060	0.060
0731	Duplicating machines and parts	0.014	0.014	0202	Parts & accessories for gas turbines	0.041	0.041
0734	Dictating, transcribing, & recording machi	0.001	-				
0735	Mailing, letter handling, collating, addre	0.019	0.019	1197	Turbine generator sets and parts	0.047	0.047
0739	All other office machines and parts	0.034	0.034	01	Turbine generator sets and parts	0.047	0.047
08	Coin-operated amusement machines	0.083	0.083	0101	Steam, gas & hydraulic turbine generator s	0.047	0.047
0801	Coin-operated amusement machines	0.083	0.083				
1194	Internal combustion engines	0.454	0.454	1199	Other miscellaneous machinery	0.098	0.098
01	Gasoline engines	0.051	0.051	01	Other miscellaneous machinery	0.098	0.098
0111	Gasoline engines, under 11 h.p., ex. autos	0.028	0.028	0101	Metal bellows	0.009	0.009
0112	Gasoline engines, over 11 h.p.	0.024	0.024	0191	Other miscellaneous machinery products	0.089	0.089
02	Outboard engines	0.034	0.034				
0201	Outboard engines	0.034	0.034	12	Furniture and household durables	2.491	2.491
07	Diesel, semidiesel, & dual fuel, non-auto	0.073	0.074				
0711	Diesel, semidiesel, & dual fuel, under 151	0.015	0.015	121	Household furniture	0.588	0.588
0712	Diesel, semidiesel, & dual fuel, 151 h.p.	0.058	0.058				
08	Diesel, semidiesel, & dual fuel, auto.	0.084	0.084	1211	Metal household furniture	0.047	0.047
0811	Diesel, semidiesel, & dual fuel engines, a	0.084	0.084	0102	Metal household dining, dinette, breakfast	0.020	0.020
11	Gas engines, except turbines	0.005	0.005	0103	Metal kitchen furniture, except dining	0.003	-
1101	Gas engines, including LPG, excluding turb	0.005	0.005	0104	Other metal household furniture	0.024	0.027
12	Tank & converted internal combustion engine	0.029	0.029				
1201	Tank & converted internal combustion engin	0.029	0.029	1212	Wood household furniture	0.252	0.252
13	Parts and accessories for i.c. engines	0.176	0.176	01	Living room furniture	0.072	0.072
1301	Parts and accessories for i.c. engines	0.176	0.176	0101	Table	0.031	0.031
				0103	Desks	0.008	0.008
1195	Machine shop products	0.534	0.534	0105	Chairs	0.006	0.006
01	Carburetors, pistons, piston rings, & valve	0.099	0.099	0106	Credenzas and bookcases	0.004	0.004
0101	Carburetors, new, for motor vehicles	0.049	0.049	0107	Cabinets, except sewing machines	0.008	0.008
0102	Carburetors, rebuilt, all types	0.002	0.002	0109	Other nonupholstered living rm furniture	0.014	0.014
0103	Carburetors, new, excluding motor vehicles	0.002	0.002	02	Dining room furniture	0.060	0.060
0107	Parts for carburetors	0.003	0.003	0211	Table	0.015	0.015
0108	Pistons for motor vehicles	0.006	0.006	0216	Chairs	0.024	0.024
0109	Pistons, excluding for motor vehicles	0.006	0.006	0221	Buffets and servers	0.007	0.007
0112	Piston rings, compress type, for motor veh	0.007	0.007	0231	China and corner cabinets	0.009	0.009
0115	Piston rings, compression type, ex. motor	0.002	0.002	0233	Other dining rm & kitchen furniture	0.005	0.005
0116	Valves (eng. intake/exhaust) ex. for motor	0.003	0.003	03	Bedroom furniture	0.092	0.092
0117	Piston rings, oil type, for motor vehicle	0.003	0.003	0336	Beds, except bunk	0.011	0.011
0118	Piston rings, oil type, excluding motor ve	0.001	0.001	0338	Bunk beds	0.003	0.003
0122	Valves (intake & exhaust) for motor vehicl	0.015	0.015	0341	Headboard & headboard sets	0.011	0.011
0126	Piston pins	0.000	0.000	0342	Dresser, vanities and dressing tables	0.019	0.019
02	Flexible metal hose and tubing	0.017	0.017	0344	Night tables & stands	0.010	0.010
0221	Flexible metal hose and tubing	0.017	0.017	0351	Chests	0.016	0.016
05	Other machine shop products	0.418	0.418	0353	Wardrobes and wardrobe-type cabinets	0.005	0.005
0501	Other machine shop products	0.418	0.418	0355	Other nonupholstered bedroom furniture	0.012	0.012
				0356	Cribs	0.005	0.005
1196	Steam, gas, & hydraulic turbines & parts	0.173	0.173	04	Other wood household furniture	0.027	0.027
01	Steam, gas, and hydraulic turbines	0.071	0.071	0461	Misc. infants and children furn.	0.004	0.004
0101	Mechanical drive steam turbines	0.071	0.071	0463	Unpainted wood furniture	0.006	0.006
02	Turbine parts and accessories	0.102	0.102				

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0465	Unassembled or knockdown wood furniture	0.002	0.002	0407	Storage racks and accessories	0.018	0.018
0467	TV, radio, stereo & sewing machine cabinet	0.015	0.015	0409	Fixtures for stores, banks, offices, &	0.034	0.034
1213	Upholstered household furniture	0.176	0.176	1223	Public building furniture	0.052	0.052
0101	Sofas, including sectional sofa pieces	0.084	0.084	01	Public building furniture	0.052	0.052
0111	Chairs, including rockers and recliners	0.061	0.061	0101	School furn. exc. stone, concrete, & libra	0.012	0.012
0121	Sofa bed, convertible	0.022	0.022	0102	Public bldg. & related furn.exc. school &	0.040	0.040
0123	All other dual purpose sleep furniture	0.002	0.002	1224	Furniture and fixtures n.e.c.	0.066	0.066
0131	Other upholstered household furniture	0.006	0.006	01	Furniture and fixtures n.e.c.	0.066	0.066
1214	Bedding	0.075	0.075	0101	Hospital beds	0.008	0.008
01	Bedding	0.075	0.075	0102	Restaurant, cafeteria & bar furniture	0.038	0.038
0103	Foundations	0.024	0.024	0103	Other furniture and fixtures, n.e.c.	0.021	0.021
0111	Innerspring mattresses, other than crib si	0.038	0.038	123	Floor coverings	0.294	0.294
0114	Other mattresses, including crib and inser	0.012	0.012	1231	Soft surface floor coverings	0.226	0.226
0121	Conventional waterbeds	0.002	0.002	01	Tufted broadloom	0.179	0.179
1215	Porch and lawn furniture	0.024	0.024	0159	Tufted broadloom, polyester	0.021	0.021
0112	Metal porch, lawn, outdoor & casual furnit	0.024	0.024	0161	Tufted broadloom, nylon	0.154	0.154
1216	Household furniture, n.e.c.	0.014	0.014	0163	Tufted broadloom, other fibers	0.003	0.003
01	Household furniture, n.e.c.	0.014	0.014	02	Other tufted carpeting, from tufted yarn	0.030	0.030
0101	Household furniture, except wood and metal	0.014	0.014	0265	Bathmats and rugs 6x9 or less	0.013	0.013
122	Commercial furniture	0.499	0.499	0267	Automobile & aircraft carpeting	0.010	0.010
1221	Wood office furniture and store fixtures	0.141	0.141	0269	Artificial grass	0.007	0.007
0112	Seating	0.016	0.016	03	Woven carpets & rugs made from textile yarn	0.011	0.011
0113	Desks and extensions	0.017	0.017	0301	Woven carpets and rugs, made from textile	0.011	0.011
0114	Storage units, files and tables	0.015	0.015	04	Carpets and rugs not made from textile yarn	0.007	0.007
0115	Panel and modular systems furniture	0.006	0.006	0401	Carpets & rugs, not made from textile yarn	0.007	0.007
0116	Other wood office furniture	0.001	0.001	1232	Hard surface floor coverings	0.042	0.042
0141	Partitions, shelving, and lockers	0.009	0.009	0171	Hard surface floor coverings	0.042	0.042
0151	Plastic laminated fixture tops	0.015	0.015	1233	Commission finishing/dyeing, floor covering	0.025	0.025
0161	Fixtures for stores, banks, offices, &	0.063	0.063	01	Commission finishing/dyeing, floor covering	0.025	0.025
1222	Nonwood furniture and store fixtures	0.240	0.240	0101	Commission finishing/dyeing of floor cover	0.025	0.025
02	Filing cabinets and cases	0.044	0.044	124	Household appliances	0.533	0.533
0201	Vertical files	0.019	0.019	1241	Major appliances	0.334	0.334
0205	Horizontal files	0.016	0.016	01	Cooking equipment	0.089	0.089
0207	Other files, incl. motorized, visible & in	0.008	0.008	0111	Free-standing electric ranges	0.017	0.017
03	Furniture	0.105	0.105	0113	Built-in electric ovens	0.004	0.004
0321	Desks and extensions	0.011	0.011	0115	Built-in surface cooking tops, electric	0.002	0.002
0325	Office seating	0.036	0.036	0121	Portable microwave ovens	0.020	0.020
0331	Tables & stands	0.007	0.007	0122	Microwave ranges and ovens, excluding port	0.006	0.006
0333	Systems furniture	0.007	0.007	0129	Parts and accessories for electric cooking	0.005	0.005
0335	Miscellaneous nonwood office furniture	0.044	0.044	0134	Free-standing gas ranges	0.013	0.013
04	Partitions and fixtures	0.090	0.090	0135	Built-in or stack-on gas ovens	0.001	0.001
0403	Partitions prefabricated, assembled, o	0.012	0.012				
0405	Shelving and lockers	0.026	0.026				

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0136	Surface cooking tops, gas	0.001	0.001	0134	All other household food preparation appli	0.002	0.002
0137	Nonstandard type gas ranges	0.001	0.001	0135	Corn poppers	0.002	0.002
0139	All other gas cooking equipment	0.001	0.001	0141	Portable room heaters	0.004	0.004
0151	Permanent outdoor cooking units	0.000	0.000	0142	Space heaters for fixed installation	0.007	0.007
0153	Portable outdoor cooking units	0.015	0.015	0151	Electric blankets and other electric bed c	0.002	0.002
0155	Parts and accessories for outdoor cooking	0.001	0.001	0152	Heating pads, including foot warmers	0.001	0.001
02	Laundry equipment	0.079	0.079	0161	All other household cooking and heating ap	0.010	0.010
0211	Washing machine, automatic	0.044	0.044	0171	Can openers, including multiple purpose un	0.001	0.001
0213	Washing machine, non-automatic & all other	0.001	0.001	0172	Portable humidifiers	0.003	0.003
0232	Electric dryers	0.018	0.018	0173	All other electric appliances	0.011	0.011
0233	Gas dryer	0.005	0.005	02	Electric fans	0.025	0.025
0241	Parts and attachments for laundry equipmen	0.011	0.011	0211	Portable window fans	0.005	0.005
03	Refrigeration equipment	0.093	0.093	0212	Electric range hoods, ducted and nonducted	0.003	0.003
0331	Refrigerator-freezer, 14.4 cu. ft. and und	0.016	0.016	0213	Oscillating desk and wall bracket fans	0.001	0.001
0332	Refrigerator-freezer, 14.5 - 19.4 cu. ft.	0.038	0.038	0214	Permanent window fan, other than 20"	0.000	0.000
0333	Refrigerator-freezer, 19.5 cu. ft. and ove	0.025	0.025	0221	All other kitchen ventilating and exhaust	0.001	0.001
0334	Range-refrigerator or sink combination	0.001	0.001	0222	All other fans, except roof, furnace, etc.	0.013	0.013
0337	Home and farm freezers	0.013	0.013	03	Parts & attach. - small elect. appliances	0.009	0.009
04	Other major appliances	0.072	0.072	0311	Parts & attachments for small electrical a	0.009	0.009
0442	Food waste disposer	0.005	0.005	1245	Electric lamps	0.037	0.037
0445	Room air conditioners	0.048	0.048	0101	Table lamps	0.023	0.023
0447	Dishwashers	0.017	0.017	0111	Floor, bridge and torch lamps	0.005	0.005
0448	Floor care machines, except vacuums	0.001	0.001	0123	Wall lamps, including adjustable types	0.002	0.002
1242	Sewing machines	0.004	0.004	0129	Other portable lamps	0.003	0.003
0135	Household sewing machines	0.004	0.004	0131	Lamps sold without shades, incl. floor	0.001	0.001
1243	Household vacuum cleaners, parts, & attach.	0.039	0.039	0132	Portable flourescent lamps, incl. desk	0.002	0.002
01	Vacuum cleaners	0.034	0.034	0133	Parts and access. for portable residen	0.003	0.003
0111	Canister, tank, and all other general purp	0.015	0.015	125	Home electronic equipment	0.176	0.176
0116	Complete power unit, central system type	0.004	0.004	1251	Radio receivers	0.021	0.021
0117	Handheld	0.002	0.002	03	Automobile radios and tape players	0.021	0.021
0121	Upright	0.013	0.013	0304	Automobile radios and tape players	0.021	0.021
02	Parts and attachments	0.005	0.005	1252	Television receivers	0.106	0.106
0222	Attachments and cleaning tools	0.001	0.001	02	Color TV receivers	0.106	0.106
0223	Parts for vaccum cleaners	0.004	0.004	0201	Color console TV receiver	0.045	0.045
1244	Electric housewares and fans	0.120	0.120	0202	Color TV, table & port, over 10"-17"	0.008	0.008
01	Small household appliances	0.086	0.086	0203	Color TV, table & port, over 17"	0.053	0.053
0111	Automatic toasters	0.003	0.003	0205	TV combinations	0.000	0.000
0112	Hair dryers	0.002	0.002	1253	Other home electronic equipment	0.050	0.050
0113	Automatic coffee makers	0.007	0.007	06	High fidelity equipment and components	0.014	0.014
0114	Deep fat fryers	0.003	0.003	0601	High fidelity equipment and components	0.014	0.014
0115	Electric fry pan (skillet)	0.003	0.003	07	Speakers, including loudspeaker systems	0.036	0.036
0117	Food blenders and mixers	0.010	0.010	0701	Loudspeakers, sold separately	0.015	0.015
0121	Travel and specialty irons	0.000	0.000	0702	Microphones	0.003	0.003
0122	Standard household electric iron	0.004	0.004	0703	Loudspeakers, bookshelf	0.004	0.004
0123	Men's electric razors and dry shavers	0.002	0.002				
0129	Ovens and roasters	0.003	0.003				
0132	Waffle irons, sandwich grills, griddles, & com	0.008	0.008				

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0704	Loudspeakers, floor standing	0.007	0.007	05	Parts & attach., consumer lawn & garden eq.	0.020	0.020
0705	Other loudspeaker systems	0.001	0.001	0501	Parts	0.013	0.013
0706	Public address systems	0.006	0.006	0502	Attachments	0.007	0.007
126	Other household durable goods	0.400	0.400	1267	Cutlery, razors and razor blades	0.046	0.046
1261	Tableware, kitchenware and other pottery	0.040	0.040	0102	Razors and razor blades	0.021	0.021
01	Tableware and kitchenware	0.020	0.020	0141	Cutlery, scissors, shears, trimmers, a	0.025	0.025
0101	Vitreous china tableware and kitchenwa	0.012	0.012	1268	Metal household containers	0.052	0.052
0111	Stoneware & fine earthenware tableware	0.009	0.009	0101	Stamped and spun utensils, aluminum	0.034	0.034
02	Pottery, except tableware and kitchenwar	0.019	0.019	0102	Stamped and spun utensils except aluminum	0.018	0.018
0201	Art, decorative and novelty pottery	0.012	0.012	1269	Household durables, n.e.c.	0.053	0.053
0202	Other pottery products	0.008	0.008	01	Window shades, blinds, and accessories	0.053	0.053
1262	Household glassware	0.063	0.063	0101	Window shades made from textile fabric & a	0.009	0.009
01	Pressed and blown consumer glassware	0.063	0.063	0102	Venetian blinds	0.020	0.020
0102	Pressed and blown consumer glassware	0.063	0.063	0103	Curtain/drapery rods & shades/blinds, n.e.	0.018	0.018
1263	Holloware	0.012	0.012	0111	Vacuum and insulated bottles, jugs and che	0.006	0.006
01	Holloware	0.012	0.012	13	Nonmetallic mineral products	2.040	2.040
0101	Sterling silver	0.002	0.002	131	Glass	0.217	0.217
0105	Silver plated	0.005	0.005	1311	Flat glass	0.141	0.141
0109	Pewter	0.001	0.001	04	Laminated glass	0.030	0.030
0113	All other holloware	0.004	0.004	0413	For construction/architectural uses	0.005	0.005
1264	Household flatware	0.014	0.014	0414	For automotive uses	0.023	0.023
0101	Silver plated	0.002	0.002	0415	For other uses, n.e.c.	0.002	0.002
0111	Sterling silver	0.006	0.006	05	Sheet, plate, and float glass	0.036	0.036
0113	Stainless steel	0.005	0.005	0511	Sheet, plate, and float glass	0.036	0.036
0117	All other flatware	0.001	0.001	07	Specialty glass	0.075	0.075
1265	Mirrors	0.018	0.018	0711	Tempered glass for automotive use	0.020	0.020
0102	Framed mirrors	0.008	0.008	0712	Tempered glass for construction/architectu	0.019	0.019
0103	Unframed mirrors	0.010	0.010	0713	Tempered glass for other uses	0.005	0.005
1266	Lawn/garden equipment excl. garden tractors	0.102	0.102	0714	Other flat glass products, n.e.c.	0.031	0.031
02	Lawn mowers, walk-behind	0.031	0.031	1313	Other finished glassware	0.076	0.076
0201	Rotary, push type, gasoline engine powered	0.018	0.018	01	Pressed and blown glassware	0.071	0.071
0202	Rotary, self-propelled, gasoline engine po	0.012	0.012	0111	Lighting and electronic glassware	0.034	0.034
0203	Reel, all types, excluding electric	0.000	0.000	0112	Other pressed and blown glassware	0.037	0.037
0204	Electric, all types, including battery pow	0.001	0.001	02	Automotive rearview mirrors	0.005	0.005
03	Other nonriding lawn and garden equipment	0.023	0.023	0211	Automotive rearview mirrors	0.005	0.005
0301	Rotary garden tillers	0.009	0.009	132	Concrete ingredients and related products	0.345	0.345
0302	Snow throwers, excluding attachment type	0.003	0.003	1321	Construction sand, gravel, and crushed stone	0.207	0.207
0309	Powered lawn edgers/trimmers	0.007	0.007	0101	Sand, construction	0.028	0.028
0319	Other consumer nonriding lawn, garden & sn	0.004	0.004	0111	Gravel, construction	0.031	0.031
04	Lawn tractors & riding mowers & equipment	0.028	0.028				
0401	Front engine tractors and mowers	0.018	0.018				
0402	Rear engine tractors and mowers	0.009	0.009				
0403	Other consumer riding lawn, garden & snow	0.000	0.000				

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0121	Crushed and broken stone	0.148	0.148	0199	Other structural clay products, n.e.c.	0.002	0.002
1322	Cement	0.138	0.138	135	Refractories	0.062	0.062
01	Cement	0.138	0.138				
0161	Portland and other cements	0.138	0.138	1352	Clay refractories	0.029	0.029
133	Concrete products	0.526	0.526	0101	Fireclay (inc semisil.) brick & clay, ex.	0.002	0.002
1331	Concrete block and brick	0.059	0.059	0111	Superduty fireclay brick & shapes	0.002	0.002
11	Structural block	0.051	0.051	0131	High alumina, incl. ladlebrick, 50% alumin	0.005	0.005
1135	Structural block	0.051	0.051	0141	Other bricks and shapes	0.008	0.008
21	Decorative block	0.003	0.003	0151	Castable refractories	0.005	0.005
2101	Decorative block	0.003	0.003	0161	Unshaped clay refractories	0.005	0.005
31	Concrete brick	0.002	0.002	0171	Other clay refractory mat'ls sold in lump	0.002	0.002
3101	Concrete brick	0.002	0.002	1353	Refractories, non clay	0.033	0.033
41	Paving blocks	0.002	0.002	01	Refractories, non clay	0.033	0.033
4101	Paving blocks	0.002	0.002	0113	Magnesite and magnesite-chrome bricks & sh	0.009	0.009
1332	Concrete pipe	0.039	0.039	0115	Silica bricks and shapes	0.001	0.001
01	Concrete pipe	0.039	0.039	0117	All other nonclay refractory bricks and sh	0.012	0.012
0108	Concrete pipe	0.039	0.039	0119	Nonclay refractory mortars/castables, hydr	0.001	0.001
1333	Ready-mixed concrete	0.334	0.334	0132	Nonclay plastics refractories & remming mi	0.003	0.003
0101	Ready-mixed concrete	0.334	0.334	0141	Nonclay gunning mixes, basic and other	0.003	0.003
1334	Precast concrete products	0.056	0.056	0143	Other nonclay refractory materials in lump	0.003	0.003
01	Precast concrete products	0.056	0.056	136	Asphalt felts and coatings	0.098	0.098
0106	Precast concrete products	0.056	0.056	1361	Prep. asphalt & tar roofing & siding prod.	0.077	0.077
1335	Prestressed concrete products	0.030	0.030	0102	Strip shingles	0.044	0.044
01	Prestressed concrete products	0.030	0.030	0111	Smooth surface roll roofing	0.007	0.007
0107	Prestressed concrete products	0.030	0.030	0112	Mineral surface roll roofing	0.006	0.006
1336	Dry mixed concrete materials	0.008	0.008	0121	Other prepared asphalt & tar roofing & sid	0.020	0.020
01	Dry mixed concrete materials	0.008	0.008	1362	Other asphalt roofing	0.018	0.018
0101	Dry mixed concrete materials	0.008	0.008	0121	Roofing asphalts, pitches, coatings, and c	0.018	0.018
134	Clay construction products ex. refractories	0.055	0.055	1363	Asphalt & tar satu'd felts, boards, etc.	0.003	0.003
1342	Brick and structural clay tile	0.030	0.030	01	Asphalt and tar satu'd felts, boards, etc.	0.003	0.003
01	Brick, except ceramic, glazed & refractory	0.030	0.030	0111	Asphalt & tar saturated felts & boards, no	0.003	0.003
0101	Brick, except ceramic, glazed and refracto	0.030	0.030	137	Gypsum products	0.050	0.050
02	Glazed brick struct., hollow & facing tile	0.001	0.001	1371	Gypsum products	0.050	0.050
0201	Glazed brick & struct., hollow & facing ti	0.001	0.001	0103	Gypsum plasters & bases	0.009	0.009
1344	Ceramic floor and wall tile	0.019	0.019	0111	1/2 inch regular gypsumboard	0.028	0.028
0131	Ceramic floor and wall tile	0.019	0.019	0112	Type X gypsumboard	0.007	0.007
1345	Structural clay products, n.e.c.	0.006	0.006	0115	All other gypsumboard and gypsum products	0.005	0.005
0101	Vitifield clay sewer pipe and fittings	0.003	0.003	138	Glass containers	0.228	0.228
				1381	Glass containers	0.228	0.228

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0102	Narrow neck containers (food, beer, liquor)	0.182	0.182	0208	Other clay and related materials	0.003	0.003
0103	Wide mouth containers (food, medicine, etc)	0.046	0.046	0209	Minerals and earths ground or treated	0.058	0.058
139	Other nonmetallic minerals	0.460	0.460	0211	Dimension stone	0.003	0.003
1392	Insulation materials	0.087	0.087	0299	Miscellaneous nonmetallic minerals, n.e.c.	0.016	0.016
01	Mineral wool for structural insulation	0.057	0.057	03	Nonmetallic mineral products, n.e.c.	0.019	0.019
0101	Building batt, blankets, and rolls	0.030	0.030	0301	Mica products	0.002	0.002
0102	Loose fiber and granulated fiber	0.004	0.004	0302	Statuary and art goods (factory made)	0.002	0.002
0103	Acoustical mineral wool	0.012	0.012	0399	Other nonmetallic mineral products	0.015	0.015
0104	Other mineral wool for thermal insulation	0.010	0.010	14	Transportation equipment	9.081	9.081
02	Min. wool for indus. & equip. insulation	0.030	0.030	141	Motor vehicles and equipment	5.077	5.077
0201	Mineral wool for industrial and equipment	0.030	0.030	1411	Motor vehicles	3.148	3.148
1393	Asbestos products	0.026	0.026	01	Passenger cars	2.073	2.073
0111	Asbestos friction material	0.014	0.014	0131	Passenger cars	2.073	2.073
0199	Miscellaneous asbestos products	0.012	0.012	03	Motor coaches	0.038	0.038
1394	Paving mixtures and blocks	0.115	0.115	0305	Motor coaches	0.038	0.038
01	Paving mixtures and blocks	0.115	0.115	04	Motorcycles	0.021	0.021
0101	Paving asphalt	0.018	0.018	0401	Motorcycles	0.021	0.021
0111	Bituminous/asphaltic concrete mixtures and	0.095	0.095	05	Trucks, 10,000 lbs. GVW and under	0.764	0.764
0112	Other paving mixtures and blocks	0.002	0.002	0571	Trucks, 10,000 lbs. GVW and under	0.764	0.764
1395	Cut stone and stone products	0.026	0.026	06	Trucks, over 10,000 lbs. GVW	0.228	0.228
01	Cut stone and stone products	0.026	0.026	0681	Trucks, over 10,000 lbs. gvw	0.228	0.228
0111	Dressed dimension and cut granite	0.017	0.017	08	Fire department vehicles	0.024	0.024
0121	Dressed dimension and cut limestone	0.002	0.002	0801	Fire department vehicles	0.024	0.024
0131	Dressed dimension and cut marble	0.006	0.006	1412	Motor vehicle parts	1.638	1.638
0141	Other cut stone products, incl. slate, san	0.001	0.001	03	Motor vehicle parts, new	1.594	1.594
1398	Gaskets, packing, and sealing devices	0.079	0.079	0331	Motor vehicle parts, new, excl. motorcycle	1.590	1.590
01	Gaskets and gasketing material	0.033	0.033	0335	Motorcycle parts, new	0.005	0.005
0101	Gaskets and gasketing material	0.033	0.033	04	Motor vehicle parts, rebuilt	0.044	0.044
02	Packing and sealing	0.045	0.045	0431	Motor vehicle parts, rebuilt	0.044	0.044
0201	Packing and sealing	0.045	0.045	1413	Truck and bus bodies	0.116	0.116
1399	Nonmetallic minerals and products, n.e.c.	0.128	0.128	01	Truck and bus bodies sold separately	0.088	0.088
01	Industrial sand	0.015	0.015	0102	Truck bodies sold separately	0.045	0.045
0101	Glass sand	0.007	0.007	0104	Bus bodies sold separately	0.006	0.006
0111	Foundry sand	0.002	0.002	0106	Other vehicle bodies, incl truck cabs, bed	0.037	0.037
0121	Other industrial sand	0.006	0.006	02	Completed vehicles on purchased chassis	0.028	0.028
02	Other nonmetallic minerals, n.e.c.	0.093	0.093	0202	Trucks & other h'way vehicles sold on purc	0.008	0.008
0201	Crude bentonite	0.000	0.000	0204	Bus bodies sold on purchased chassis	0.008	0.008
0202	Prepared bentonite	0.004	0.004	0206	Emergency vehicles/hearses sold on purchas	0.012	0.012
0203	Crude fire clay	0.000	0.000	1414	Truck trailers	0.071	0.071
0204	Prepared fire clay	0.001	0.001	01	Vans, over 10,000 lbs.	0.034	0.034
0205	Fuller's earth	0.004	0.004	0106	Closed top vans	0.034	0.034
0206	Feldspar	0.001	0.001	02	Tanks, over 10,000 lbs.	0.006	0.006
0207	Common clay and shale	0.003	0.003				

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0201	Tanks for flammable liquids	0.002	0.002	1432	Boats	0.115	0.115
0204	Tanks for chemicals and acids	0.001	0.001	01	Outboard motorboats	0.024	0.024
0206	Other tanks	0.003	0.003	0101	Runabouts	0.017	0.017
03	Other trailers and chassis, over 10,000 lbs	0.020	0.020	0103	Other outboard boats	0.007	0.007
0301	Bulk commodity trailers	0.001	0.001	02	Inboard motorboats, incl. i.-o. houseboats	0.038	0.038
0302	Pole and logging trailers	0.001	0.001	0201	Runabouts	0.006	0.006
0303	Platform trailers	0.006	0.006	0202	Cabin cruisers, non-military	0.030	0.030
0304	Low-bed heavy haulers	0.002	0.002	0203	Houseboats	0.002	0.002
0305	Dump trailers and chassis	0.004	0.004	03	Inboard-outdrive boats, except houseboats	0.029	0.029
0308	Automobile transport trailers	0.004	0.004	0303	Less than 26 ft. LOA	0.017	0.017
0309	Other trailer and chassis	0.003	0.003	0304	26 ft. or more LOA	0.013	0.013
04	Detach. trailers & converter gear	0.007	0.007	04	All other boats	0.024	0.024
0404	Detach. trailers, dollies & converter gear	0.007	0.007	0401	Sailboats, with auxiliary power	0.012	0.012
06	Truck trailers & chassis, under 10,000 lbs.	0.004	0.004	0402	Sailboats, without auxiliary power	0.005	0.005
0601	Truck trailers & chassis, under 10,000 lbs	0.004	0.004	0403	Other boats: rowboats, canoes, skiffs, etc	0.007	0.007
1415	Motor homes built on purchased chassis	0.052	0.052	144	Railroad equipment	0.127	0.127
01	Motor homes built on purchased chassis	0.052	0.052	1441	Locomotives and parts	0.035	0.035
0101	Motor homes built on purchased chassis	0.052	0.052	01	Locomotives	0.019	0.019
1416	Travel trailers and campers	0.051	0.051	0102	Locomotives	0.019	0.019
01	Travel trailers	0.034	0.034	02	Locomotive parts	0.017	0.017
0101	Travel trailers (with rigid structures)	0.034	0.034	0202	Locomotive parts	0.017	0.017
02	Campers, pickup covers and parts	0.018	0.018	1442	Railroad cars and car parts	0.091	0.091
0201	Camping trailers, truck campers, pickup co	0.018	0.018	01	Freight cars	0.042	0.042
142	Aircraft and aircraft equipment	3.112	3.112	0102	Freight cars, new	0.042	0.042
1421	Aircraft	1.567	1.567	02	All other railroad cars	0.030	0.030
02	Civilian aircraft	1.567	1.567	0202	All other railroad cars	0.030	0.030
0201	Single engine, fixed wing	0.031	0.031	03	Railroad car parts and accessories	0.020	0.020
0202	Multiengine, fixed wing	1.463	1.463	0302	Car parts and accessories	0.020	0.020
0203	Rotary wing	0.066	0.066	147	Full tracked armored vehicles	0.120	0.120
0204	Gliders, balloons and other aircraft	0.006	0.006	1471	Full tracked armored vehicles	0.120	0.120
1423	Aircraft engines and engine parts	0.775	0.775	01	Full tracked armored vehicles	0.120	0.120
01	Aircraft engines and engine parts	0.775	0.775	0101	Full-tracked armored vehicles	0.120	0.120
0101	Aircraft engines and engine parts	0.775	0.775	149	Transportation equipment, n.e.c.	0.044	0.044
1425	Aircraft parts and auxiliary equipment, nec	0.769	0.769	1491	Transportation equipment, n.e.c.	0.044	0.044
01	Aircraft parts and auxiliary equipment, nec	0.769	0.769	11	Transportation equipment, n.e.c.	0.044	0.044
0101	Aircraft parts and auxiliary equipment, n.	0.769	0.769	1101	Self-propell. golf carts & in-plant carrie	0.008	0.008
143	Ships and boats	0.603	0.603	1102	Self-propelled snowmobiles and parts	0.003	0.003
1431	Ships	0.488	0.488	1103	Other transportation equipment, n.e.c.	0.032	0.032
01	Nonmilitary ships	0.488	0.488	15	Miscellaneous products	4.954	4.954
0102	Self-propelled ships, nonmilitary	0.293	0.293				
0104	Nonpropelled ships, nonmilitary	0.195	0.195				

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
151	Toys, sporting goods, small arms, etc.	0.452	0.452	0103	Chewing tobacco other than loose leaf	0.006	0.006
1511	Toys, games, and children's vehicles	0.201	0.201	0121	Snuff, dry and moist	0.022	0.022
0152	Games, excl. toys and hobbies	0.084	0.084	1524	Stemmed and redried tobacco	0.133	0.133
0153	Baby carriages, children's vehicles, excl.	0.015	0.015	01	Unstemmed leaf tobacco redried before pack.	0.004	0.004
0154	Toys, excl. games and hobbies	0.063	0.063	0105	Packed for sale	0.004	0.004
0155	Hobbies, models: crafts and structural kit	0.019	0.019	02	Stemmed tobacco	0.124	0.124
0156	Dolls and stuffed toy animals	0.022	0.022	0205	Stemmed tobacco, leaf, not aged	0.042	0.042
1512	Sporting and athletic goods	0.163	0.163	0207	Packed for use in own manufacturing: aged	0.081	0.081
0103	Fishing tackle and equipment	0.016	0.016	03	Reconstituted tobacco, proc. sheet & homog.	0.005	0.005
0127	Golf equipment	0.031	0.031	0301	Reconstituted tobacco, processed sheet & h	0.005	0.005
0182	Bicycles, adult tricycles, unicycles and p	0.028	0.028	153	Notions	0.033	0.033
0191	Playground, gymnasium, and gymnastic equip	0.025	0.025	1531	Buttons, button blanks, and parts	0.006	0.006
0193	Other sporting and athletic goods	0.063	0.063	01	Buttons, button blanks, and parts	0.006	0.006
1513	Small arms and ammunition	0.088	0.088	0121	Buttons, button blanks and parts	0.006	0.006
01	Small arms	0.051	0.051	1532	Needles, pins, and fasteners	0.027	0.027
0102	Pistols and revolvers	0.012	0.012	01	Needles, pins, and fasteners	0.027	0.027
0111	Shot guns	0.007	0.007	0102	Zippers and slide fasteners	0.010	0.010
0113	Rifles, centerfire	0.007	0.007	0103	Needles, pins, non-slide fasteners & simil	0.017	0.017
0114	Rifles, rimfire	0.003	0.003	154	Photographic equipment and supplies	0.600	0.600
0115	Other small arms	0.005	0.005	1541	Photographic equipment	0.193	0.193
0119	Parts and attachments for small arms	0.004	0.004	07	Photographic equipment, excluding photoc	0.095	0.095
0121	Small arms shipped to U.S. military	0.010	0.010	0701	Photographic equipment, excluding phot	0.095	0.095
0123	Small arms shipped to gov't, except DOD	0.003	0.003	08	Photocopy equipment, including parts	0.097	0.097
02	Small arms ammunition	0.018	0.018	0801	Photocopy equipment, including parts	0.097	0.097
0223	Pistol and revolver cartridges	0.004	0.004	1542	Photographic supplies	0.407	0.407
0231	Rifle cartridges, centerfire	0.003	0.003	06	Photographic supplies, except x-ray	0.407	0.407
0232	Rifle cartridges, rimfire	0.003	0.003	0601	Photographic supplies, except x-ray	0.407	0.407
0241	Shot gun shells	0.009	0.009	155	Mobile homes	0.160	0.160
03	Components for small arms ammunition	0.018	0.018	1552	Mobile homes, residential, single wide	0.111	0.111
0301	Components for small arms ammunition	0.018	0.018	03	Mobile homes, residential, single wide	0.111	0.111
152	Tobacco products, incl. stemmed & redried	1.211	1.211	0301	Mobile homes, residential, single wide	0.111	0.111
1521	Cigarettes	1.015	1.015	1553	Mobile homes, residential, double wide	0.041	0.041
0101	Nonfilter tip	0.150	0.150	03	Mobile homes, residential, multi-section	0.041	0.041
0102	Filter tip, king size	0.518	0.518	0301	Mobile homes, residential, multi-section	0.041	0.041
0103	Filter tip, super king and long size	0.347	0.347	1555	Mobile buildings, nonresidential	0.008	0.008
1522	Cigars	0.013	0.013	03	Mobile buildings, nonresidential	0.008	0.008
0101	Cigarillos (weighing 3 to 10 pounds per 1,	0.004	0.004	0301	Mobile buildings, nonresidential	0.008	0.008
0105	Cigars (weighing more than 10 pounds per 1	0.009	0.009				
1523	Other tobacco products	0.049	0.049				
01	Other tobacco products	0.049	0.049				
0101	Smoking tobacco	0.008	0.008				
0102	Loose leaf chewing tobacco	0.013	0.013				

See footnotes at end of table.



Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
156	Medical, surgical & personal aid devices	0.499	0.499	0201	Anthracite coal mining services	0.000	0.000
1561	Personal aid equipment	0.005	0.005	03	Bituminous coal and lignite mining services	0.026	0.026
01	Electronic hearing aids	0.005	0.005	0301	Bituminous coal and lignite mining service	0.026	0.026
0107	Electronic hearing aids	0.005	0.005	04	Drilling oil and gas wells services	0.497	0.497
1562	Medical instruments and equipment	0.188	0.188	0401	Drilling oil and gas wells	0.497	0.497
01	Medical instruments and equipment	0.188	0.188	05	Oil and gas field exploration services	0.081	0.081
0101	Medical instruments and apparatus	0.171	0.171	0501	Oil and gas field exploration services	0.081	0.081
0102	Hospital furniture, excluding beds and cha	0.017	0.017	06	Oil and gas field services, n.e.c.	0.586	0.586
1563	Surgical appliances and supplies	0.213	0.213	0601	Oil and gas field services, n.e.c.	0.586	0.586
01	Surgical appliances	0.213	0.213	07	Nonmetallic minerals mining services	0.006	0.006
0101	Surgical dressings	0.037	0.037	0701	Nonmetallic minerals mining services	0.006	0.006
0103	Other surgical appliances and supplies	0.176	0.176	159	Other miscellaneous products	0.741	0.741
1564	Ophthalmic goods	0.046	0.046	159A	Miscellaneous products, n.e.c.	0.218	0.218
01	Ophthalmic goods	0.046	0.046	01	Candles	0.012	0.012
0101	Ophthalmic fronts and temples	0.010	0.010	0101	Candles	0.012	0.012
0102	Glass ophthalmic focus lenses	0.007	0.007	02	Umbrellas, parasols, and canes	0.002	0.002
0103	Plastic ophthalmic focus lenses	0.006	0.006	0201	Umbrellas, parasols and canes	0.002	0.002
0104	Contact lenses	0.010	0.010	03	Feathers, plumes and artificial flowers	0.011	0.011
0105	Other ophthalmic goods	0.012	0.012	0301	Artificial Christmas trees	0.004	0.004
1565	Dental equipment and supplies	0.047	0.047	0302	Artificial flowers, feathers and plumes	0.007	0.007
01	Dental equipment and supplies	0.047	0.047	04	Signs and advertising displays	0.113	0.113
0101	Dental casting metals	0.009	0.009	0401	Electric signs	0.039	0.039
0102	Denture materials	0.003	0.003	0402	Non-electric signs	0.058	0.058
0103	Dental professional and laboratory equipme	0.013	0.013	0403	Advertising specialties	0.015	0.015
0104	Dental supplies	0.022	0.022	09	Other miscellaneous products, n.e.c.	0.080	0.080
157	Industrial safety equipment	0.055	0.055	0901	Other miscellaneous products, n.e.c.	0.059	0.059
1571	Industrial safety equipment	0.055	0.055	0902	Waste materials, n.e.c. (including exports)	0.021	0.021
01	Respiratory protection equipment	0.023	0.023	1591	Caskets	0.032	0.032
0107	Respiratory protection equipment	0.023	0.023	01	Burial caskets	0.032	0.032
02	Eye and face protective equipment	0.004	0.004	0102	Cloth covered, softwood, adult sizes	0.001	0.001
0206	Industrial safety glasses and goggles	0.004	0.004	0103	Hardwood, adult size	0.005	0.005
05	Protective clothing except shoes	0.015	0.015	0104	Steel, excluding stainless, adult sizes	0.020	0.020
0505	Protective clothing except shoes	0.015	0.015	0105	Other metal caskets and coffins, adult siz	0.002	0.002
09	Other industrial safety devices	0.013	0.013	0108	Other caskets and coffins & metal vaults	0.004	0.004
0901	Other industrial safety devices	0.013	0.013	1592	Matches	0.006	0.006
158	Mining services	1.202	1.202	0108	Matches	0.006	0.006
1581	Mining services	1.202	1.202	1593	Musical instruments	0.041	0.041
01	Metal mining services	0.005	0.005	0114	Pianos	0.010	0.010
0101	Metal mining services	0.005	0.005	0115	Organs	0.008	0.008
02	Anthracite coal mining services	0.000	0.000	0116	Piano and organ parts	0.005	0.005
				0117	Other musical instruments and parts	0.018	0.018
				1594	Jewelry and jewelry products	0.208	0.208
				02	Jewelry, platinum and Karat gold	0.110	0.110

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
0208	Jewelry, platinum and karat gold	0.110	0.110	0403	Embossing seals	0.001	0.001
03	Other precious metal jewelry	0.020	0.020	0404	Metal hand stamps	0.003	0.003
0306	Other precious metal jewelry	0.020	0.020	0405	Other marking devices	0.004	0.004
04	Costume jewelry and novelties	0.045	0.045				
0411	Costume jewelry & novelties made of base m	0.039	0.039	1596	Matches, clocks and timing mechanisms	0.049	0.049
0412	Other costume jewelry, novelties, compacts	0.006	0.006	01	Matches, clocks & timing mech., ex. parts	0.045	0.045
05	Jewelers' findings and materials	0.024	0.024	0121	Matches	0.022	0.022
0502	Jewelers' findings and materials	0.024	0.024	0123	Clocks	0.016	0.016
06	Lapidary work, diamond cutting, & polishing	0.008	0.008	0125	Timing mechanisms	0.007	0.007
0602	Lapidary work, diamond cutting, and polish	0.008	0.008	02	Parts	0.005	0.005
				0227	Parts	0.005	0.005
1595	Pens, pencils, and marking devices	0.066	0.066				
02	Pens, mechanical pencils, and parts	0.035	0.035	1597	Brooms and brushes	0.035	0.035
0201	Ball point pens, including roller pens	0.018	0.018	05	Brooms and brushes	0.035	0.035
0202	Fountain pens	0.002	0.002	0501	Brooms	0.006	0.006
0203	Soft tip pens	0.005	0.005	0502	Paint and varnish brushes and rollers	0.011	0.011
0204	Desk sets	0.001	0.001	0503	Other brushes, excl. paint and varnish bru	0.018	0.018
0205	Broad tipped markers	0.002	0.002				
0206	Mechanical pencils	0.002	0.002	1598	Phonograph records and prerecorded tapes	0.069	0.069
0207	Pen and mechanical pencil parts & refill c	0.005	0.005	01	Phonograph records	0.041	0.041
03	Lead pencils and art goods	0.016	0.016	0191	Disc records	0.041	0.041
0301	Black graphite pencils	0.006	0.006	02	Audio tapes	0.028	0.028
0302	Other wood cased pencils, crayons, and cha	0.003	0.003	0292	Prerecorded tapes, cartridge, and cassette	0.028	0.028
0303	Artists' equipment and supplies	0.007	0.007				
04	Marking devices	0.015	0.015	1599	Fire extinguishers	0.018	0.018
0401	Rubber and vinyl stamps	0.005	0.005	0175	Fire extinguishers	0.018	0.018
0402	Mechanical hand stamps	0.002	0.002				

See footnotes at end of table.

Table 12. Relative importance of commodity groupings and individual items included in the Producer Price Index with respect to All Commodities, December 1989<sup>1</sup>—Continued

Commodity code	Index	Relative importance		Commodity code	Index	Relative importance	
		Revised (1982)	Former (1982)			Revised (1982)	Former (1982)
	<b>BY STAGE OF PROCESSING<sup>2</sup></b>				<b>Manufactured animal feeds</b>	0.713	0.713
	Crude materials	10.236	10.236		Other supplies	5.136	5.114
	Crude foodstuffs and feedstuffs	4.296	4.296		<b>Finished goods</b>	33.359	33.359
	Crude nonfood materials except fuel	4.313	4.312		Finished consumer goods	24.863	24.857
	Manufacturing	3.984	3.984		Finished consumer foods	8.638	8.638
	Construction	0.329	0.329		Finished consumer foods, crude	0.589	0.589
	Crude fuel	1.628	1.628		Finished consumer foods, processed	8.049	8.049
	Manufacturing industries	0.828	0.828		Consumer nondurable goods less food	11.105	11.106
	Nonmanufacturing industries	0.800	0.800		Consumer durable goods	5.120	5.113
	<b>Intermediate materials, supplies and components</b>	43.793	43.790		Capital equipment	8.496	8.502
	Manufacturing	21.902	21.915		Manufacturing industries	2.232	2.233
	Food manufacturing	1.527	1.527		Nonmanufacturing industries	6.263	6.269
	Nondurable manufacturing	6.912	6.912		<b>BY DURABILITY OF PRODUCT</b>		
	Durable manufacturing	5.021	5.021		Total durable goods	41.165	41.330
	Components for manufacturing	8.442	8.456		Total nondurable goods	58.835	58.670
	Materials and components for construction	5.551	5.557		<b>Total manufactures</b>	82.535	82.533
	Processed fuels and lubricants	5.315	5.315		Durable	40.141	40.305
	Manufacturing industries	2.052	2.052		Nondurable	42.394	42.228
	Nonmanufacturing industries	3.262	3.262		<b>Total raw or slightly processed goods</b>	17.465	17.467
	Containers, nonreturnable	1.848	1.848		Durable	1.023	1.025
	Supplies	9.177	9.155		Nondurable	16.441	16.442
	Manufacturing industries	3.329	3.328				
	Nonmanufacturing industries	5.849	5.827				

<sup>1</sup> All relative importance figures in this table are expressed as a percentage of the All Commodities index. The "Revised" column shows relative importance figures for December 1989 based on the weights taken from the 1982 shipment values from the Census of Manufactures and other sources, and reflects all sample revisions effective January 1989. The "Former" column provides relative importance figures for the same month based on the old weights taken from 1982 shipment values, before the January 1990 sample revisions. Except for recodes, a dash in the

"revised" column indicates a series that was discontinued as of January 1990, while a dash in the "Former" column indicates a series introduced that same month. Subtotals may not add exactly to totals because of rounding difference. The value 0.000 represents a percentage less than 0.0005.

<sup>2</sup> The relative importance data for the three major SOP groupings—Finished Goods, Intermediate Materials, and Crude Materials—do not add up to 100.000 because they exclude the portion of goods allocated to government purchases and exports.

## Alphabetical listing of PPI commodity codes

This listing is designed to help you locate Producer Price Index commodities and commodity groupings more easily. Without this listing, some familiarity with the PPI commodity classification system would be necessary to find particular items or groupings in table 4 of this annual supplement (or in table 6 of the monthly detailed report, *Producer Price Indexes*).

In looking for specific PPI titles, you should be aware that the key word you are searching for may not appear as the first word of the item or commodity grouping title. Indeed, an important descriptive word may not appear at all in the title of a specific commodity or grouping, because it may already appear in the title of the broader grouping to which it belongs.

For example, although there is no entry in the listing for "aluminum foil" *per se*, you can find its code in either of two ways. First, you could check the alphabetical listing under "aluminum," where there are 14 entries beginning with that word. Of these entries, 7 have code numbers beginning with "102." Given the likelihood that aluminum foil would be located near other aluminum products, a logical place to begin searching would be under that code (102), which is the subgroup for "Nonferrous metals." Within that category you will find (in order of increasing

specificity) code numbers 1025, Nonferrous mill shapes; 102501, Aluminum mill shapes; and finally, 10250111, "Foil, plain (under .006 inches)."

Another way to find a given item is to look up one of the subsequent words in the alphabetical listing, in this case the word "foil." You will quickly find a single entry beginning with that word, "Foil, plain (under .006 inches)." Although the word "aluminum" does not appear in the title, the code number unequivocally identifies this product as belonging to aluminum mill shapes, code 102501.

Initial words such as "other" or "miscellaneous" were moved to the end of all titles (except for those introduced since July 1989) so that the first word would be more meaningful. Similar word transpositions were made in a few other instances. Indexes for particular cities or regions were deemed unnecessary for this overall listing, and hence were deleted.

Data users who wish to find PPI series data classified by industry should refer to the alphabetical index found on pages 447 to 656 of the 1987 *Standard Industrial Classification Manual*, published by the U.S. Office of Management and Budget. This listing shows the 4-digit SIC codes for a wide variety of goods and services.

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990

Title	Commodity code	Title	Commodity code
A/c and refrigeration equipment, other	114806	Allergenic products	06371403
Abrasive products	1136	Allied and miscellaneous paint products	0623
Accessories and attachments	11460843	Alloy steel, excluding stainless and h	10151263
Accounting machines and cash registers	11930114	Alloy wire	10170537
Acetic acid	06140301	Alternating current motors	11730303
Acetone	06140202	Aluminum base scrap	102302
Acetylene	06790301	Aluminum cans	103103
Acne preparations	06351113	Aluminum door frames	10710206
Acne preparations	06360911	Aluminum doors	10710201
Acrylic and modacrylic	03180202	Aluminum electrolytic, 5/8-inch diameter and up	11781102
Acrylic and/or modacrylic yarn	03260303	Aluminum extrusion billet	10220121
Adhesives and sealants	067904	Aluminum hydroxide	06130206
Adjustable wrench, including pipe	10420133	Aluminum mill shapes	102501
Adult multivitamins	06360111	Aluminum pipe and tube fabrication	10740401
Adult trade and juvenile	09330416	Aluminum scrap, exports	10230299
Advertising printing	093705	Aluminum window sash and frames	10710309
Advertising specialties	159A0403	Aluminum wire and cable, bare	10260331
Advertising, newspapers	093102	Aluminum, except extrusion billet	102402
Advertising, periodicals	093202	Aluminum, other	10240224
Aeronautical, nautical, & navigational instr	118501	Ammonium phosphates	06520265
Aerosol cans	10310219	Ammunition, except for small arms	1085
Aftershave preparations	06750205	Amplifier	11784552
Agricultural chemicals and chemical products	065	Analgesics, internal	063513
Agricultural equipment	1113	Analgesics, internal	063604
Agricultural machinery and equipment	111	Analog integrated circuits, other	11784558
Agricultural machinery excl. tractors	1112	Analytical and scientific instruments	118603
Air & gas compressor & vacuum pump parts & attachm	11410701	Anfo, except slurry	06790231
Air conditioners, except window and wall units	11480209	Angular contact ball bearings	11490518
Air conditioning and refrigeration equip	1148	Anhydrous ammonia	06520105
Air conditioning ducts, incl. dust collecting, ste	10730146	Animal fats and oils	0271
Aircraft	1421	Antacids	063608
Aircraft and aircraft equipment	142	Anthracite	0511
Aircraft engine instruments, except flight	118901	Anti-arthritis	063502
Aircraft engines and engine parts	1423	Anticonvulsants	06359914
Aircraft hardware	10410331	Antihypertensive drugs	06350611
Aircraft parts and auxiliary equipment, nec	1425	Antimonial lead, alloyed	10240402
Aircraft-aerospace fasteners	108105	Antimony	10220136
Airframe, shipboard and ground support cable	10260323	Antipruritics	06351112
Alcoholic beverages	0261	Antipruritics	06360915
Alfalfa	01810101	Antiseptics and antibacterials	063607
Alfalfa hayseeds	01820101	Apparatus wire and cordage	10260309
Alkalies and chlorine	061301	Apparel	0381
Alkaline cell size aa battery	11790217	Apparel & other fabricated textile prods	038
Alkaline cell, all other sizes	11790223	Apparel and accessories, misc.	038104
Alkyd resins	06220132	Apparel and accessories, n.e.c.	03810441
All commodities	00000000	Apparel fabrics	03420203
All leather dress & semidress gloves and mittens	04420103	Appliance regulation controls	118102
All leather work gloves and mittens	04420104	Appliance wire and flexible cord sets	10260324
All other gum and wood chemicals	06790609	Arc welding electrodes	113303
All vulcanized fiber prods. inc. cans, tubes, etc.	09150759	Arc welding mach., components ex electrodes	113301

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Arc welding machines	11330172	Barrels and kegs	02610105
Architectural and ornamental met, other	10740809	Barrels, drums, and pails	1032
Architectural and ornamental metalwork	107408	Barrows and gilts	013201
Architectural coatings	062101	Barrows and gilts, 220-240 pounds	01320161
Art, decorative and novelty pottery	12610201	Barrows and gilts, 270-300 lb.	01320171
Artificial flowers, feathers and plumes	159A0302	Bars, c.f., alloy	10170831
Artists' equipment and supplies	15950303	Bars, c.f., carbon	10170811
Asbestos friction material	13930111	Bars, c.f., stainless, 300 series	10170852
Asbestos products	1393	Bars, h.r. (including light structurals), alloy	10170441
Asphalt (liquid)	05810112	Bars, h.r., carbon	10170422
Asphalt & tar satu'd felts, boards, etc.	1363	Bars, h.r., stainless	10170461
Asphalt felts and coatings	136	Bars, light structurals, carbon	10170424
Asphalt roofing, other	1362	Basic inorganic chemicals	0613
Assembly machines	113A0101	Basic organic chemicals	0614
Athletic footwear	0437	Basic organics, other	061403
Attach. plug cap & flanged inlet, ex. pin & sleeve	11710106	Basic organics, other	06140399
Attachments, farm machinery, ex. tractors	111252	Bath and shower fittings	10540211
Audio tapes	159802	Bath tubs	10560107
Audio transformers	11785305	Bathing suits	03810182
Automatic coffee makers	12440113	Bathmats and rugs 6x9 or less	12310265
Automobile & aircraft carpeting	12310267	Bathroom scales	11460641
Automobile accessory motors	11730301	Battery charging alternators and generators	11790603
Automotive chemicals	06790951	Beans, dried	01130101
Automotive generator brushes	11790331	Bed clothes	038201
Automotive maintenance equipment	116605	Bedding	1214
Automotive primary wire	10260317	Bedroom furniture	121203
Automotive rearview mirrors	13130211	Beds, except bunk	12120336
Automotive screw machine products	10890521	Bedspreads and bedsets	03820102
Automotive trimmings	03830308	Beef and veal	022101
Awnings	03830344	Beef cattle feeds, complete	02930114
Awnings, canopies, and carports, prefab., aluminum	10730165	Beef cattle feeds, supplements and concentrates	02930116
Axes, adzes, and hatchets	10420106	Beer cans	10310302
Bag and sack paper, excluding unbleached kraft	09130308	Beer, canned	02610103
Bag and sack paper, unbleached kraft	09130307	Belts, other than leather	03810425
Bag, case, and strap leather	04210301	Bench and portable scales	11460433
Bakery products	0211	Bending/forming machines, including folders, other	11382119
Ball and roller bearing parts and components	11490535	Benzene	06140101
Ball and roller bearings	114905	Beverage materials, other	0264
Ball bearings, other	11490539	Beverages and beverage materials	026
Ball point pens, including roller pens	15950201	Bicycles, adult tricycles, unicycles and parts	15120182
Ball valves	11490202	Biological prod. for indus. & other uses	063716
Bandsaw blade	11350327	Biological products	0637
Bankbooks, looseleaf binders, and devices	093801	Biologicals for veterinary use	063715
Bar, extruded, other than 2000 and 7000 alloy seri	10250132	Bipolar logic, except ttl	11784112
Barbed and twisted steel wire	10880951	Bipolar logic, ttl	11784103
Bare nonferrous metal, other	10260335	Bipolar memory, ram	11784116
Bare tube heat exchangers	10750101	Bituminous coal	0512
Barite	06130252	Bituminous coal and lignite mining services	158103
Barley, no. 2, feed, minn.	01220101	Bituminous equipment	11270156
Barnyard and hog equipment	111302	Bituminous/asphaltic concrete mixtures and blocks	13940111

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Black graphite pencils	15950301	Brassieres	03810174
Blades, incl. concrete, masonry & abrasive, other	11350401	Bread type rolls	021105
Blankbook making	09380101	Bread type rolls, other	02110504
Blankbooks, binders, and bookbinding work	0938	Bread, other	021104
Blankets	03820138	Breakfast cereals, cooked	02140905
Blast and electric furnace products	1016	Breakfast cereals, ready to serve	02140904
Blast furnace products	101602	Brick and structural clay tile	1342
Blasting accessories, other	06790225	Brick, except ceramic, glazed & refractory	134201
Bleached pkg. & ind. converting paperboard	09141103	Bricks and shapes, other	13520141
Blood & derivatives, human use	063711	Broad and medium spectrum antibiotics, other	06350119
Blood derivatives, other	06371104	Broadcast, studio and related equipment	11760201
Blouses, waists & shirts exc. knit sport & sweat	03810152	Broadcloth, cotton	03420115
Blue indigo denim	03420117	Broadcloth, synthetic	03420305
Blueberries, frozen	02420206	Broadwovens, cotton, finished	034201
Blushes	06750802	Broadwovens, cotton, gray	033701
Board sizes, other	09230109	Broadwovens, finished	0342
Board, 1/2 inch	09230101	Broadwovens, gray	0337
Board: asphalt, hardpressed, insul. roofing	092301	Broadwovens, synthetic, finished	034203
Boards under 2" thick	08110125	Broadwovens, synthetic, gray	033703
Boards under 2" thick	08110245	Broadwovens, Wool	034202
Boats	1432	Broccoli, frozen	02450104
Boats, all other	143204	Broilers and fryers	014102
Boats: rowboats, canoes, skiffs, etc., other	14320403	Broilers, frozen	02220321
Boiled ham, barbecued pork, and other cooked pork	02210435	Bronchial therapy	06359916
Bolts, nuts, screws, rivets, and washers	1081	Brooms	15970501
Bond, other	09130136	Brooms and brushes	1597
Boneless beef including hamburger	02210113	Brown and serve rolls	02110502
Book printing	0934	Brushes, excl. paint and varnish brushes, other	15970503
Book publishing	0933	Brussels sprouts, frozen	02450105
Bookbinding and related work	093802	Buffets and servers	12120221
Bookbinding machinery and equipment	116505	Builders hardware	104101
Bookbinding machinery and equipment	11650511	Builders hardware, other	10410148
Bookbinding, other	09380202	Building board, const. paper & felt stock	0923
Bookclub and mail order	09330417	Building comfort controls	118101
Books, except pamphlets, other	09330801	Building paper & building board mill prods.	092
Books, incl. music books & pamphlets, other	093308	Building wire and cable	10260307
Books, printed and bound, lithographic	09340102	Built-in surface cooking tops, electric	12410115
Boot and shoe cut stock and findings	04440102	Bulk commodity trailers	14140301
Boots	04310115	Bulk mtl hndlg conveyors & conveying sy ex ho & fa	11440216
Boots	04320107	Bulk storage tank, over 6000 gallons	10720113
Boring and carving machinery, dovetailers, etc.	11630105	Bulk storage tank, 6000 gallons or less	10720112
Boring machines	113711	Bulk surfactants	06790502
Bottled beer	02610101	Bunk beds	12120338
Bottled liquor, except brandy	02610215	Bus bodies sold on purchased chassis	14130204
Boxes, wooden	0842	Bus bodies sold separately	14130104
Boys' dress and sport trousers	03810292	Business service publications	09360102
Braided narrow fabric	03440203	Butane	05320105
Brass fittings	1054	Butter	0232
Brass goods, misc.	10540223	Butterfly valves	11490203
Brass ingot, alloyed	10240302	Buttons, button blanks, and parts	1531

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Cabbage	01130211	Carrots, frozen	02450116
Cabin cruisers, non-military	14320202	Casing (octg), alloy	10170634
Cabinet hardware	10410147	Casing machines	11670302
Cabinet hinges	10410146	Caskets	1591
Cabinets, except sewing machines	12120107	Caskets and coffins & metal vaults, other	15910108
Cable assemblies, electronic	11785192	Cast iron scrap	101213
Cable operated cranes	11210608	Cast metal box, cover, gasket, & access.: junction	11710284
Cable sets and ignition wiring harnesses	11790601	Castable refractories	13520151
Cable, cord and flexible conduit fittings	11710282	Castings for other motor vehicles, ductile iron	10150324
Cadmium metal, 99.90 pct. min.	10220141	Castings for other motor vehicles, grey iron	10150322
Cake type doughnuts	02111201	Castings for passenger cars, ductile iron	10150323
Calculating and accounting machines	119301	Castings for passenger cars, grey iron	10150321
Calves	013103	Castings, alum./alum.-base alloy	102802
Camping equipment	038302	Casual footwear	04320403
Camping tents	03830212	Casual shoes	04320103
Camping trailers, truck campers, pickup covers & p	14160201	Casual shoes	04320303
Cancer therapy products	06359917	Catalog and directory printing	093703
Candles	159A01	Catalogs and directories, publishing	09360101
Candy and nuts	025503	Catsup and other tomato sauces	02440127
Cane sugar byproducts	02520102	Cattle	0131
Cane sugar byproducts	02520102	Cattle hides	0411
Canister, tank, and all other general purpose	12430111	Cauliflower, frozen	02450111
Cantaloupes	01110223	Caulking compounds and sealants	06790403
Cap screws	10810231	Cdx	08310201
Capacitors	117811	Celery	01130213
Capping, sealing, and lidding machines	11670107	Cellulosic unprocessed filament yarns	031501
Carbon and graphite products	117903	Cement	1322
Carbon and graphite products, mechanical, other	11790341	Cements, other	13220151
Carbon and graphite products, non-mechanical, other	11790343	Central station a/c unit	11480107
Carbon and low alloy steel investment castings	10150614	Centrifugal fans and blowers	11470141
Carbon and stencil paper	09150644	Centrifugal pumps	11410241
Carbon composition, fixed nonwirewound	11781287	Cephalosporins	06350111
Carbon dioxide	06790302	Ceramic dielectric	11781121
Carbon electrodes	11790325	Ceramic floor and wall tile	1344
Carbon plates	10170412	Ceramic floor and wall tile	13440131
Carbon steel	10151261	Ceramic monolithic, lead axial	11781124
Carbon steel castings, all other	10150736	Ceramic monolithic, lead radial	11781123
Carbon steel scrap	101211	Cereal and bakery products	021
Carbon, black	06790918	Cereals except pasta products, other	021409
Carbonated diet soda, other	02620519	Cereals, other	0214
Carbonated drinks, other	026205	Chain link fencing	10880613
Carbonated nondiet soda, other	02620509	Chains for sprocket drives	11450204
Carbonated orange soda	02620502	Chairs	12120105
Carburetors, new, for motor vehicles	11950101	Chairs	12120216
Carburetors, pistons, piston rings, & valves	119501	Chairs, including rockers and recliners	12130111
Carburetors, rebuilt, all types	11950102	Chemical industry machinery	116604
Cardiovascular therapy	063506	Chemical mixers	11660412
Cardiovasculars, other	06350619	Chemical preparations, n.e.c., other	06790999
Carpets & rugs, not made from textile yarn	12310401	Chemical prod. and preparations, misc.	0679
Carrots	01130212	Chemical products, other, misc.	067909



Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Chemicals and allied products	06	Clover hayseeds	01820111
Chemicals and allied products, other	067	Clutches	11450202
Chests	12120351	Cns stimulants	06359918
Chewing gum	02550201	Coal	051
Chewing tobacco other than loose leaf	15230103	Coated and laminated paper, n.e.c.	09130501
Chicken, cooked or smoked	02220805	Coated and laminated single and multi-web film	09130322
Children's footwear (size 8 1/2 - 12)	0433	Coated and laminated single and multi-web paper	09130321
Children's leather upper footwear	04330141	Coated fabrics, not rubberized	0346
Children's non-leather upper footwear	04330143	Coated wire, carbon steel, other	10170519
China and corner cabinets	12120231	Coats, coat and legging, and snowpant sets	03810352
Chips (potato, corn, etc.)	02890172	Coaxial connectors (radio frequency)	11782411
Chlorine liquid	06130101	Cobalt	10220122
Chocolate and chocolate-type confectionery product	02550301	Coffee (whole bean, ground, & instant)	026301
Chocolate and cocoa products, other	02540105	Coin-operated amusement machines	119308
Chocolate coatings	02540104	Coin-operated auto. merchandising machines	119306
Christmas tree assemblies, casing and tubing heads	11910403	Coke	05220101
Cider and vinegar	02890174	Coke furnace products, other	05220198
Cigarettes	1521	Coke oven products	052
Cigarillos (weighing 3 to 10 pounds per 1,000)	15220101	Cola, bottled, excluding diet cola	02620106
Cigars	1522	Cola, bulk, excluding diet cola	02620131
Cigars (weighing more than 10 pounds per 1,000)	15220105	Cola, cans, excluding diet cola	02620121
Cigars (weighing more than 10 pounds per 1000)	15220105	Cola, excluding diet cola	026201
Cigars, popular priced	15220102	Cold finished bars	101708
Circular knit fabric, other	034305	Cold formed springs	108903
Circular knit fabrics, all other	03430505	Cold rolled sheets and strip	101707
Circular knit outerwear fabric	034304	Cold tablets, capsules	06360222
Circular knits, except hosiery	03380301	Cologne and toilet water	06750305
Circular saw blades	11350328	Color console tv receiver	12520201
Circular saw blades	11350328	Color tv receivers	125202
Circulation	093101	Color tv, table & port, over 17"	12520203
Circulation	093201	Colored lead pigments	06220212
Citrus fruits	011101	Com./ind. dual fuel burners	10630136
Citrus pulp	02420321	Combinations, other, frozen	02450115
Civilian aircraft	142102	Comforters	03820136
Classified advertising	09310211	Comm. knitting/finishing or finishing only of knit	03920105
Clay and related materials, other	13990208	Comm. meteorological & general purpose inst	118903
Clay coated, 1-side	09130117	Comm. turf & grounds care eq., parts & attach.	111213
Clay coated, 2-sides, excl. no. 3 & no. 5	09130116	Commercial and industrial vacuum cleaners & parts	11680111
Clay construction products ex. refractories	134	Commercial and retail scales	114605
Clay refractories	1352	Commercial car washing machinery	11680107
Cleansing creams	06750601	Commercial dishwashing machines	11680105
Cleansing lotion and cosmetic oils	06750702	Commercial fluor. fixtures, recessed air handling	10830321
Clocks	15960123	Commercial fluor. fixtures, recessed non-air	10830323
Closed die forging, alloy steel	10151353	Commercial fluorescent ceiling systems	10830327
Closed die forging, carbon steel	10151351	Commercial fluorescent fixtures, plastic wraparound	10830329
Closed die forgings, other ferrous	10151357	Commercial fluorescent fixtures, surface or penden	10830333
Closed die forgings, stainless steel	10151355	Commercial fluorescent strip lights	10830325
Closed top vans	14140106	Commercial food production machinery	116104
Cloth covered, softwood, adult sizes	15910102	Commercial furniture	122
Cloth hats and caps	03810412	Commercial h.i.d. fixtures, mercury and other type	10830311

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Commercial incandescent fixtures, recessed	10830303	Construction machinery, other, misc.	11260207
Commercial incandescent fixtures, surface or penda	10830301	Construction sand, gravel, and crushed stone	1321
Commercial laundry & dry cleaning equip.	1169	Consumer nonriding lawn, garden & snow equip, other	12660319
Commercial laundry equipment, other	11690107	Consumer units and individual services	02530301
Commercial pole and transmission line hardware	11710286	Consumer, institut., & comm. prod., nec.	0728
Commercial power, 40 kw demand	0542	Consumer, institution & commercial products, n.e.c	07280201
Commercial printing	0937	Contact lenses	15640104
Commercial printing, n.e.c.	093711	Contacts, brushplates and brushes, except automoti	11790333
Commercial refrigeration equipment	114803	Continuous ditchers/trenchers, self propelled	11230301
Commercial refrigeration equipment, other	11480319	Continuous process gas & liquid analysis instrumen	11820151
Commercial turf & grounds moving equipment	11121211	Contract or custom work	08490201
Commercial turf and grounds mowing equip.	111212	Contract sales of prepared bituminous coal	051203
Commercial units and bulk	02530302	Contract wood preserving	087102
Commercial/institutional or industrial	108303	Contract work on apparel	038105
Commission finishing of broadwoven fabrics	03920101	Contract work on apparel	03810501
Commission finishing of yarn, raw stock	03260602	Contract work on textile products	0392
Commission finishing/dyeing, floor covering	1233	Control and signal wire and cable	10260305
Commission knitting of gray fabric	03920103	Control valves	11490206
Commission throwing/texturing filament yarn	032605	Convenience and power outlet: 2-pole, 3-wire and u	11710113
Common clay and shale	13990207	Conventional waterbed	12140121
Communication and related equipment	1176	Conventional waterbeds	12140121
Complete power unit, central system type	12430116	Conversion burners and parts	1063
Completed vehicles on purchased chassis	141302	Converted paper and board products, other	09150999
Complex component assemb., packs, modules	117861	Converted paper and paperboard products	0915
Component or renewal parts for commercial fixtures	10830345	Converted paper or paperboard products, misc.	091509
Components and parts for dies, other	11390125	Converted unmounted alum. foil for nonpkg appl.	10890821
Components for arc welding mach., exc. electrodes	11330174	Conveying equipment	114402
Components for small arms ammunition	15130301	Conveyor and elevator	07130361
Composite wire strand, rope and cable	10880121	Cookies, crackers, and related products	021121
Compounds or mixtures	07130612	Cookies, ice cream cones, and toaster pastries	02112103
Compressors, other	11410501	Cooking equipment	124101
Concrete block and brick	1331	Copper and brass mill shapes	102502
Concrete brick	13313101	Copper and brass scrap, exports	10230199
Concrete equipment	11270155	Copper and brass scrap, other	10230104
Concrete ingredients and related products	132	Copper and copper-alloy mill shapes, other	10250265
Concrete machinery and parts	11660626	Copper and copper-alloy wire & cable, bare & thinn	10260314
Concrete pipe	1332	Copper and copper-base alloy castings	102803
Concrete products	133	Copper and copper-base alloy sand castings	10280301
Concrete reinforcing bars, carbon	10170425	Copper base scrap	102301
Condensed and evaporated milk	0235	Copper ores	102102
Condensed and evaporated milk products	02350303	Copper pipe and tube fabrication	10740402
Confectionery end products	0255	Copper rod	10250256
Confectionery materials	0254	Copper strip	10250263
Confectionery products, other	02550303	Copper tubing, non-plumbing	10250253
Connectors	117824	Copper-base alloy rod	10250232
Const. equip. for mounting, ex. snow clearing atta	11220301	Copper-base alloy strip	10250231
Construction equipment for mounting	1122	Copper-base alloy tube, non-plumbing	10250233
Construction equipment, other	112602	Copper/copper-base alloy castings, other	10280302
Construction gravel, incl. asphaltic aggrega, other	13210115	Copper, unalloyed	10240301
Construction machinery and equipment	112	Cor. & solid fiber pallets, pads, & part.	09150441

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Corduroy	03420106	Cups and liquid-tight containers	09150352
Cores and tubes	09150757	Current carrying	117101
Corn gluten meal	02920113	Current carrying wiring devices, other	11710137
Corn poppers	12440135	Curtain/drapery rods & shades/blinds, n.e.c.	12690103
Corn sweeteners	02540107	Curtains, except lace	03820308
Corn, no. 2, chicao	01220205	Custom continuous forms	09350103
Cornices, skylights, ceiling domes, coping, etc.	10730156	Custom tanks, 3/4 inch and less	10720138
Cornmeal, grits, and hominy	02140902	Cut plate and structural scrap, northeast	10121132
Correct power factor type	11740205	Cut plate and structural scrap, south	10121135
Corrugated paperboard in sheets and rolls	09140551	Cut stone and stone products	1395
Corrugated shipping containers	09150301	Cutlery, razors and razor blades	1267
Cosmetics	067508	Cutlery, scissors, shears, trimmers, a	12670141
Cosmetics and other toilet preparations	0675	Cutting tools and accessories	1135
Cosmetics and toiletries, other	06751901	Cylinders, accumulators, cushions, shock absorbers	11430311
Costume jewelry & novelties made of base metal	15940411	Cylindrical connectors, h.d. and std.	11782421
Costume jewelry and novelties	159404	Dairy cattle feeds, complete	02930104
Cottage cheese	02310401	Dairy cattle feeds, supplements and concentrates	02930106
Cotton, raw	01510101	Dairy industry machinery	116101
Cottonseed	01830121	Dairy products	023
Cottonseed cake and meal	02920101	Dark wheat bread	02110402
Cottonseed hulls	02940319	Decongestants	06360223
Cottonseed oil, crude	02720111	Decorative block	13312101
Cottonseed oil, refined	02750101	Delicious apples	01110215
Cough and cold preparations	063515	Dental casting metals	15650101
Cough and cold preparations	063602	Dental equipment and supplies	1565
Cough and cold preparations, other	06360229	Dental professional and laboratory equipment	15650103
Cough syrups, expectorants, drops, lozenges, etc.	06360221	Dental supplies	15650104
Counting devices	11840103	Dentifrices	067505
Cover and text papers	09130148	Denture materials	15650102
Covered elastic yarn	03260315	Deodorant	067509
Cows	013102	Dermatologicals	063511
Crackers, cracker sandwiches and pretzels	02112104	Dermatologicals	063609
Cranes	112106	Dermatologicals, other	06360919
Cranes and stacking machines, including parts	11440485	Desks	12120103
Crawler type	112802	Desks and extensions	12210113
Cream, liquid and roll-on deodorant	06750902	Desks and extensions	12220321
Cream: light, heavy, sour, half & half, and whippe	02310304	Dessert wines	02610434
Creams	067506	Diabetes therapy	063507
Creams, other	06750604	Diagnostic electromedical equipment	11790514
Credenzas and bookcases	12120106	Diagnostic substances	06371402
Cribs	12120356	Diagnostics & other biologicals	063714
Crop preparation machinery	111208	Diaphragm pumps	11410251
Crop preparation machinery	11120811	Dice and wafers	11784815
Crude petroleum (domestic production)	0561	Dictating, transcribing, and recording machines, pa	11930734
Crude soybean oil	02720102	Die casting molds	11390301
Crude vegetable oils	0272	Die castings, other	10280203
Crushed and broken stone	13210121	Diesel fuel no. 2	057303
Crushing, pulverizing & screening machines	119202	Diesel, semidiesel, & dual fuel engines, automotiv	11940811
Cultivators	111204	Diesel, semidiesel, & dual fuel, non-auto	119407
Cultivators	11120411	Diesel, semidiesel, & dual fuel, under 151 h.p.	11940711

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Diesel, semidiesel, & dual fuel, 151 h.p. and over	11940712	Dry and semidry sausage	02210572
Diet cola	02620511	Dry beans, canned	02840102
Digital bi-polar integrated circuits	117841	Dry cell size d flashlight battery	11790211
Digital mos integrated circuits	117842	Dry cleaning equipment	116902
Dimension stone	13990211	Dry milk products	02350201
Dimmers and all other special purposes switches	11710123	Dry mixed concrete materials	1336
Dining rm & kitchen furniture, other	12120233	Dry rendered tankage	02940303
Dining room furniture	121202	Dry type, single or three phase	11740315
Dining, dinette and breakfast furniture	12110102	Drying tumblers	11690104
Dinners, meat pies, ethnic foods, frozen	02850111	Dual purpose sleep furniture, all other	12130123
Diodes	117831	Ductile iron castings, other	10150427
Direct current motors and generators	11730302	Dump trailers and chassis	14140305
Display and control receiver type instruments	11820111	Duplicating machines and parts	11930731
Disposable diapers	09150116	Dust collection & air purification equip.	11470143
Distilled liquor, except brandy	026102	Dust collection and a/c equip.	11470144
Distribution transformers	117403	Dwellings & other non-farm buildings	10790235
Diuretics	063509	Eastern species	08110411
Dog and cat food	02940202	Eastern, new york	01130443
Dolls and stuffed toy animals	15110156	Edge tools, all other	10420179
Domestic copper cathode	10220123	Edible tallow and stearin	02710113
Domestic heating stoves	1064	Eggs	017
Domestic heating stoves, other	10640137	Eggs, whole, frozen or liquid	02830101
Door controls, closers and checking devices	10410132	Electric and non-electric lighting, other	10830524
Doorlocks, locksets, locktrim, exc.arch. trim	10410122	Electric appliances, all other	12440173
Double and rib knit	03430413	Electric blankets and other electric bed coverings	12440151
Douglas fir logs, bolts and timber	08510101	Electric comfort heating equipment	10670111
Douglas fir, dressed	081101	Electric commerical cooking equipment	11680104
Draperies	03820307	Electric discharge, other	11770222
Dress and casual shoe	04210201	Electric dryers	12410232
Dress and casual shoes	04310113	Electric fans	124402
Dress shoes	04320101	Electric fry pan (skillet)	12440115
Dress shoes	04320301	Electric furnace products	101603
Dressed dimension and cut granite	13950111	Electric furnace products, other	10160315
Dressed dimension and cut limestone	13950121	Electric furnaces	11340108
Dressed dimension and cut marble	13950131	Electric housewares and fans	1244
Dressed hardwood lumber, ex. siding	081202	Electric industrial ovens and kilns, incl. infrare	11340109
Dressed hardwood lumber, other than oak	08120202	Electric lamps	1245
Dresser, vanities and dressing tables	12120342	Electric lamps/bulbs and parts	1177
Dresses/blouses/shirts, ex. knit sport & sweatshir	03810349	Electric lamps, other than incandescent	117702
Dried and dehydrated fruit, other	02430111	Electric power	054
Dried and dehydrated fruits	0243	Electric range hoods, ducted and nonducted	12440212
Dried and dehydrated vegetables	0246	Electric signs	159A0401
Dried and dehydrated vegetables, other	02460111	Electric trucks, operator-riding	11440351
Dried whole eggs	02830102	Electric wire and cable	10260301
Drilling machines	11371231	Electric, excluding induction & dielectric	113401
Drilling oil and gas wells services	158104	Electrical commercial cooking equipment	11680102
Drilling rigs, incl. blast hole & cable tool, other	11910254	Electrical equipment, n.e.c.	117907
Drills and other mining machinery	119203	Electrical industrial apparatus, n.e.c.	117929
Drinking fountains	10560103	Electrical mach and equip, misc.	1179
Drugs and pharmaceuticals	063	Electrical machinery and equipment	117

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Electrical metal conduit fittings, other	11710283	Eye preparations	06750803
Electronic calculating machines	11930113	Fabric workgloves and mittens	03810419
Electronic components and accessories	1178	Fabricated concrete reinforcing bars	10740791
Electronic equipment & devices, n.e.c., other	11760209	Fabricated ferrous wire products	1088
Electronic hearing aids	156101	Fabricated ferrous wire products, other	108809
Electronic transformers and coils	117853	Fabricated hardboard products	09220201
Electronic warfare & missile systems & equipment	11760205	Fabricated iron and steel pipe and fittings	107402
Electrotherapeutic equipment	11790516	Fabricated iron and steel tube and fittings	107403
Electrotyping and stereotyping	093903	Fabricated metal products, other	10890589
Elevators & escalators	114201	Fabricated products, n.e.c.	0383
Elevators, escalators, and other lifts	1142	Fabricated steel plate	1076
Elevators, spiders, slips, hooks, links & connecto	11910243	Fabricated steel plate, other	10760121
Embossing seals	15950403	Fabricated structural metal	107405
Embroideries	034701	Fabricated structural metal for bridges	10740511
Embroideries and lace goods	0347	Fabricated structural metal for buildings	10740501
Embroideries and needlework on fabric, other	03470106	Fabricated structural metal products	107
Emergency vehicles/hearses sold on purchased chass	14130206	Fabricated structural metal, other	10740512
Emt fittings	11710281	Fabricated structural wood products, other	08220106
Engine electrical equipment	117906	Face powder	06751202
Engine electrical equipment, other	11790606	Facial tissues	09150113
Engineering and scientific instruments	1185	Fans and blowers, except portable	1147
Engineering thermoplastic resins, other	06620902	Fans, except roof, furnace, etc., all other	12440222
Engraving	09371102	Farm and garden tractors	1111
Envelopes	09150636	Farm elevators and blowers	111209
Environmental controls	1181	Farm products	01
Erythromycins	06350113	Farm products, other	019
Essential oils	067901	Farm products, processed foods and feeds	01PLUS02
Ethane	05320106	Farm service buildings, steel and aluminum, other	10790215
Ethanol (ethyl alcohol)	06140341	Farm tractor parts and attachments	111152
Ethical preparations, misc.	063599	Farm tractors, four wheel drive	11110211
Ethical preparations, other, misc.	06359999	Farm tractors, two wheel drive	11110201
Ethylene	06140121	Farm tractors, wheel type	111102
Ethylene oxide	06140221	Farm wagons & other farm transport equip.	111211
Evaporative air cooler	11480617	Farm wagons and other farm transportation equipmen	11121111
Excavators	112104	Fats and oils	027
Explosives	067902	Fats and oils, inedible	064
Exterior solvent based paint	06210171	Feathers, plumes and artificial flowers	159A03
Exterior water based paint	06210181	Feed grade condensed and evaporated mi	02940315
External analgesics and counterirritants	063606	Feedstuffs, misc.	0294
Externally thread. fasteners, ex. aircraft	108102	Feedstuffs, misc., other than pet food	029403
Externally threaded fasteners, other	10810261	Feldspar	13990206
Extruded and lathe cut, mechanical rubber goods	07130603	Ferromolybdenum	10160317
Extrusion machinery	11660301	Ferrosilicon	10160312
Extrusion, solid, circle size under 3	10250151	Ferrous wire cloth, other woven wire prod.	108807
Extrusion, solid, circle size 3 to under 4	10250152	Ferrous wire rope, cable and strand	108801
Extrusion, solid, circle size 4 to under 5	10250153	Fertilizer materials	0652
Extrusion, solid, circle size 5 to 9	10250154	Fertilizing machinery	11120321
Extrusion, solid, circle size, 10 and over	10250156	Fiber and composite cans & related products	091507
Extrusion, solid, in 2000 and 7000 alloy series	10250157	Fiber optic cable	10260333
Eye and face protective equipment	157102	Fiberboard	09220131

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Fibrous glass yarn	03150231	Flavoring syrups for fountain, ice cream, home bev	02640113
Filament fabrics, other	03420303	Flexible couplings	11450203
Filament nylon fabric	03370305	Flexible nonmetallic conduit	11710294
Filament polyester fabric	03370303	Floor coverings	123
Filament polyester fabric	03420301	Floor scales	11460434
Filament rayon and/or acetate fabric	03370301	Floor trusses	08220102
File folders	09150645	Floor, bridge and torch lamps	12450111
Files, incl. motorized, visible & insulated, other	12220207	Flooring, siding, and cut stock	081105
Filing cabinets and cases	122202	Flour	021203
Filling and capping machines	116701	Flour and flour base mixes and doughs	0212
Filling machines	11670108	Flour base mixes and doughs	02120401
Filter tip, king size	15210102	Flourescent, hot cathode	11770221
Filter tip, super king and long size	15210103	Flow and liquid level instruments	11820141
Filters and crystals	11782891	Fluid meters and counting devices	1184
Filters and strainers	114908	Fluid milk	016
Filters and strainers	11490801	Fluid milk products	0231
Filters, crystals, and transducers	117828	Fluid power equipment	1143
Fin tube heat exchangers	10750102	Fluid power hose and tube fittings	114304
Financial and legal printing	093704	Fluid power pumps	114301
Finished cattlehide and kipside leather	0421	Fluid power valves	114302
Finished cotton yarn	03260107	Fluid whole milk	02310301
Finished fabric, other	03420311	Fluorescent lamp ballasts	117402
Finished fabrics	034	Foil, plain (under .006 inches)	10250111
Finished fabrics, other	03420119	Folding paperboard boxes, including retail food	09150332
Finished full-fashioned hosiery	03810168	Food (including soup) cans, all other	10310215
Finished glassware, other	1313	Food blenders and mixers	12440117
Finished leather, n.e.c., other	04260101	Food colorings	02890157
Finished lubricants	0576	Food preparations, other	02890175
Finished seamless and simulated seamed hosiery	03810169	Food products machinery	1161
Finished semiconductor devices, other	11784801	Food products, including pet food	09150755
Finished sheep and lamb leather	0423	Footwear	043
Finished splits	04210401	Footwear cut stock	0444
Finned coils, all types	11480117	Footwear, rubber	071301
Fire department vehicles	141108	For automotive uses	13110414
Fire extinguishers	1599	For commercial laundry equipment	11690301
Fire extinguishers	15990175	For construction/architectural uses	13110413
Fireclay (inc semisil.) brick & clay, ex. superdut	13520101	Forced air, gas	10620142
Fish and marine animal oil	06410121	Forge shop products, other	101513
Fish scrap and meal	02940305	Forgings, other	10270122
Fishing tackle and equipment	15120103	Form bond, in rolls, excluding 12 lb. and 15 lb.	09130135
Fittings, except cast conduit body, cover, & gaske	11710279	Form bond, 12 lb., in rolls	09130133
Fittings: cast conduit body, cover, and gasket	11710278	Form bond, 15 lb., in rolls	09130134
Fixture accessories and fittings	10520113	Form-fill-seal machines	11670103
Fixtures for stores, banks, offices, &	12210161	Formaldehyde	06140231
Fixtures for stores, banks, offices, &	12220409	Formed fasteners, other	108106
Flanged self locking sets, lag and wood screws	10810209	Forming and drawing dies, 500 lbs. and under	11390107
Flat glass	1311	Formula feeds	0293
Flat glass products, n.e.c., other	13110714	Foundation creams	06750602
Flavoring extracts, emulsions & other liquid flavo	02890151	Foundations	12140103
Flavoring powders and tablets, misc.	02890153	Foundry and forge shop products	1015

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Foundry machinery and parts	11660632	Galvanized nails	10880213
Foundry sand	13990111	Galvanized wire, carbon steel	10170515
Fractional horsepower motor-gen. sets	11730501	Games, excl. toys and hobbies	15110152
Fractional horsepower motors & generators	117303	Garbage and trash compactors	11680108
Framed mirrors	12650102	Garden tractors	11110522
Frankfurters and wieners	02210573	Garment leather	04210302
Free sheet, n.e.c., inc. body stock, other, misc.	09130137	Garment leather	04230103
Free-standing electric ranges	12410111	Gas	10660113
Free-standing gas ranges	12410134	Gas burners, 400 mbh and under	10630121
Freight cars	144201	Gas fuels	053
Freight cars, new	14420102	Gas heating boilers	10610102
French fried potatoes, frozen	02450108	Gas welding machines and equipment	113304
Fresh and dried vegetables	0113	Gas-fired wall furnaces	10620136
Fresh fruits	0111	Gaskets and gasketing material	13980101
Fresh packaged fish and seafood	022302	Gaskets, packing, and sealing devices	1398
Fresh sausage, pork sausage, breakfast links, etc.	02210571	Gasoline	0571
Fresh vegetables, except potatoes	011302	Gasoline dispensing pumps, computing type	11410901
Front end attachments and parts	112107	Gasoline engines, over 11 h.p.	11940112
Front end attachments for cranes and excavators	11210701	Gasoline engines, under 11 h.p., ex. autos	11940111
Front engine tractors and mowers	12660401	Gates, globes, angles, and checks	11490201
Frozen fruits, juices and ades	0242	Gear motors	11450107
Frozen specialties	0285	Geared electric passenger elevators	11420102
Frozen vegetables	0245	General books	093304
Fruit and berry juice, concentrate, other	02420311	General farm periodicals	09320211
Fruit and berry wines, other	02610433	General interest periodicals	09320233
Fruit and fruit juice cans	10310209	General interest periodicals, single-copy sales	09320134
Fruit juices, canned	024102	General interest periodicals, subscriptions	09320133
Fruit, crushed or whole for fountain & ice cream u	02890155	General job printing, other	093706
Fruits and juices, canned	0241	General lighting	11770101
Fruits and vegetables, fresh and dried	011	General millwork	0821
Fruits and vegetables, processed	024	General news periodicals	09320235
Fruits, canned	024101	General purpose equipment, misc.	1149
Fruits, frozen	024202	General purpose equipment, other, misc.	114911
Fruits, other	011102	General purpose machinery and equipment	114
Fuel fired kilns and parts	11660621	General purpose transformers	11740711
Fuel oil no.2 to resellers	05730201	General reference books	093305
Fuel-fired	113402	Generators, a.c., exc. turbine driven	11730402
Fuel-fired furnaces	11340218	Ginger ale	02620505
Fuel-fired ovens and kilns	11340219	Girdles, corsets, combinations and accessories	03810175
Fuels and related products and power	05	Girls', children's and infants'	038103
Fuller's earth	13990205	Glass	131
Fungicides	06351111	Glass containers	138
Fur products	03810407	Glass ophthalmic focus lenses	15640102
Furniture and fixtures n.e.c.	1224	Glass sand	13990101
Furniture and fixtures, n.e.c., other	12240103	Glassine, greaseproof, and vegetable parchment	09130314
Furniture and household durables	12	Glassmaking machinery and parts	11660627
Furniture hardware	104104	Gloves	0442
Furniture, commercial, nonwood	122203	Glued-laminated lumber	08220103
Further processed poultry/small game	022208	Gluten feed, corn	02910107
Fuses/equip. < 2300 volts ex. power dist cutout	117514	Gold	10240601

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Gold mill shapes, except wire	10251901	Hamburger and weiner rolls	02110501
Gold ores	102105	Hammers, light forged	10420161
Gold, refined	10220271	Hams and picnics, except canned	02210432
Golf equipment	15120127	Hand and edge tools	1042
Grain by-product feeds	0291	Hand lotions	06750704
Grain, ground, rolled	02940307	Hand luggage	04410112
Grains	012	Hand tools, except edge tools, all other	10420183
Grains except offal, other	042103	Handheld	12430117
Grains, other	0122	Handsaws and handsaw blades	10420167
Granulated sugar	025303	Handsaws and handsaw blades	10420167
Grape juice, frozen	02420303	Handtrucks, trailers and dollies, ex. handlifts	11440375
Grape table wines	02610431	Hangers, tracks and related items	10410141
Grapefruit juice	02420304	Hard fiber cordage and twine	03830323
Grapefruits	01110101	Hard surface floor coverings	1232
Grapes	01110218	Hardboard	09220101
Graphite electrodes	11790324	Hardboard, particleboard & fiberboard prods.	0922
Grating and grating treads	10740805	Hardboard, particleboard, and fiberboard	092201
Gravel, construction	13210111	Hardcover bookbinding	09380201
Gray & ductile iron castings, other	101504	Hardware	104
Gray carded cotton yarn	03260104	Hardware, n.e.c.	1041
Gray combed cotton yarn	03260102	Hardware, n.e.c., other	104105
Gray cotton, other	03370123	Hardwood dimension	081203
Gray fabrics	033	Hardwood dimension stock	08120311
Gray fabrics, other	03370383	Hardwood distillation products	06790603
Gray spun wool yarn	03260201	Hardwood flooring	08120401
Grease, other than wool grease	06410181	Hardwood logs, bolts and timber	08510201
Green beans, frozen	02450103	Hardwood lumber	0812
Green peas, frozen	02450101	Hardwood plywood	08320103
Greeting card publishing	09360104	Hardwood plywood and related products	0832
Grey iron castings, other	10150429	Hardwood plywood products, incl. reinforced panels	08320105
Grinding machines	113713	Hardwood plywood veneer	0834
Grocers' and variety bags (paper)	09150214	Hardwood plywood veneer	08340101
Ground and unground ball bearings, other	11490527	Hardwood pulpwood	08510302
Ground meat patties, frozen	02210581	Hardwood species, ex. oak, gum, and poplar, misc.	08120197
Ground roasted and whole bean coffee	02630104	Hardwood sulfate, bleached and semibleached	09110212
Ground supported scaffolding and shori	10740808	Hardwood, adult size	15910103
Gum	08120109	Harrows and combination tillage equipment	11120221
Gum & wood chemicals, inc gum naval store, all othe	06790609	Harrows, rollers, and stalk cutters	111202
Gum and wood chemicals	067906	Harvesting machinery	111206
Gummed products	09150431	Harvesting machinery	11120611
Gypsum	06130276	Hats and hat bodies, except cloth and millinery	03810411
Gypsum products	137	Hay	0181
Gypsumboard, 1/2 inch regular	13710111	Hay, hayseeds and oilseeds	018
Haddock	02230101	Haying machinery	111207
Hair coloring	06750441	Haying machinery	11120711
Hair dressings	06750421	Hayseeds	0182
Hair preparations	067504	Head rice	021301
Hair spray (aerosol)	06750425	Headboard & headboard sets	12120341
Hair tonics (inc. conditioners)	06750411	Heat exchangers and condensers	1075
Halibut	02230102	Heat pumps	11480225



Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Heat transfer equipment	114801	House slippers, except slipper socks	04320407
Heat transfer equipment, other	11480131	Household and person-weighing scales	114606
Heating equipment	106	Household appliances	124
Heating systems, n.e.c., other	10670126	Household bleaches	06720101
Heating systems, other	106701	Household detergents	06710402
Heavy melting, chicago	10121103	Household durable goods, other	126
Heavy melting, northeast	10121102	Household durables, n.e.c.	1269
Heavy melting, ohio and lake erie	10121104	Household flatware	1264
Heavy melting, south	10121105	Household food preparation appliances, all other	12440134
Heavy melting, west	10121106	Household furniture	121
Heavy structural shapes, carbon	10170415	Household furniture, n.e.c.	1216
Hex bolts	10810206	Household glassware	1262
Hides and skins	041	Household pesticides	06530105
Hides, skins, and pelts, other	0417	Household soap, except specialty cleaners	06710403
Hides, skins, leather, and related products	04	Household vacuum cleaners, parts, & attach.	1243
High alloy steel castings, all other	10150818	Houseslippers, except slipper socks	04310118
High alloy steel investment castings	10150621	Hybrid integrated circuits	117846
High alumina, incl. ladlebrick, 50% alumina & over	13520131	Hydraulic freight elevators	11420107
High density polyethylene resins	066204	Hydraulic operated cranes	11210609
High fidelity equipment and components	125306	Hydraulic passenger elevators	11420105
High pile fabric	03430503	Hydrochloric acid	06130221
High pressure cleaning and blasting machinery	11680116	Hydrogenated oils, other than baking	02760107
High priced	15220104	Ice cream and frozen desserts	0234
High-strength structural and bent bolts	10810246	Ice cream and ices	02340201
Hinges, exc. cabinet hinges, incl. spring hinges	10410124	Icemaking machines	11480603
Hobbies, models: crafts and structural kits	15110155	Imitation cheese	023304
Hogs	0132	Inboard motorboats, incl. i.-o. houseboats	143202
Hoists, cranes and stacking machines	114404	Inboard-outdrive boats, except houseboats	143203
Hoists, including parts	11440481	Incandescent	117701
Holloware	1263	Incandescent interior, including bath	10830221
Holloware, all other	12630113	Incandescent outdoor	10830222
Home and commercial permanents	06750431	Index cards	09150647
Home and farm freezers	12410337	Indicating and recording instruments	11720601
Home electronic equipment	125	Induction and dielectric heating equip.	113403
Home electronic equipment, other	1253	Induction furnaces and heating equipment	11340326
Hominy and mushrooms, canned	02440105	Inductors for electronic applications, other	11785319
Horizontal files	12220205	Industrial and commercial	10790115
Hormones	063508	Industrial and commercial service machines, other	11680118
Hose, braided or loomed, helical reinforced	07130463	Industrial and fabricated products, all other	03830351
Hose, hydraulic	07130481	Industrial and other fabricated products	038303
Hose, long length, textile, nonhydraulic	07130453	Industrial chemicals	061
Hose, mandrel made, textile, nonhydraulic	07130482	Industrial coil windings & other misc. equipment	11792903
Hose, mandrel made, wire, nonhydraulic	07130483	Industrial commodities	03THRU15
Hospital beds	12240101	Industrial comodities less fuels	03T15M05
Hospital furniture, excluding beds and chairs	15620102	Industrial controls	117507
Hot formed springs	108902	Industrial electric heating units, other	11340545
Hot impressed die, in tact, press, & upse	10270111	Industrial explosives, other	06790233
Hot rolled bars, plates, & structural shape	101704	Industrial fluorescent fixtures, general types	10830361
Hot rolled sheet and strip, incl. tin mill	101703	Industrial food production machinery	116105
House slippers, except slipper socks	04320104	Industrial gases	067903

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Industrial h.i.d. fixtures, mercury and other type	10830371	Insulated and covered wire and cable, copper, other	10260325
Industrial high speed drives	11450112	Insulation materials	1392
Industrial leather	0443	Integral horsepower motor-gen. sets	11730601
Industrial leather belting/other industrial produc	04430103	Integral horsepower motors	117304
Industrial material handling equipment	1144	Integrating & totalizing meters for gas or liquids	11840102
Industrial molds	113903	Integrating and measuring instruments	1172
Industrial patterns	114907	Integrating instruments	11720401
Industrial periodicals	09320121	Intercom, alarm & traffic control systems	11760203
Industrial periodicals	09320221	Interior solvent based paint	06210131
Industrial power, 500 kw demand	0543	Interior water based paint	06210101
Industrial process furnaces and ovens	1134	Intermediate	061402
Industrial pumps	114102	Intermediate organic chemicals, other	06140299
Industrial pumps, other	11410261	Internal combustion engines	1194
Industrial rubber products, n.e.c.	07130604	Internal combustion trucks, under 6,000 lbs.	11440361
Industrial safety devices, other	157109	Internal combustion trucks, 15,000 lbs. and over	11440363
Industrial safety devices, other	15710901	Internal combustion trucks, 6,000 - 14,999 lbs.	11440362
Industrial safety equipment	157	Internally thread. fasteners, ex. aircraft	108103
Industrial safety glasses and goggles	15710206	Interplant transfers of gray cotton yarn	03260106
Industrial sand	139901	Interplant transfers of gray synthetic yarn	03260306
Industrial sand, other	13990121	Iron and steel	101
Industrial scales	114604	Iron and steel doors	10710203
Industrial scales, misc.	11460437	Iron and steel pipe and fittings, other	10740214
Industrial sewing machines	116266	Iron and steel scrap	1012
Industrial spraying equipment	11410801	Iron and steel tube and fittings, other	10740304
Industrial trucks and tractors	114403	Iron ore	1011
Industrial trucks and tractors, all other	11440377	Iron oxide pigments	06220206
Industry machinery, misc.	116606	Irradiation equipment	11790512
Infants and children furn., misc.	12120461	Irrigation systems	111304
Infants' and babies' leather upper footwear	04360159	Jams, jellies, and preserves	0281
Infants' and babies' non-leather upper footwear	04360161	Jet fuels	057203
Infants' and children's anklet hosiery	03810363	Jewelers' findings and materials	159405
Infants' and children's finished hosiery, other	03810365	Jewelry and jewelry products	1594
Infants' and children's knee-high hosiery	03810364	Jewelry, platinum and karat gold	159402
Infants', babies' ftwear. (size 1-8)	0436	Jigs/fixtures; other types, under 1000 lbs.	11390103
Ingot for die casting	10240221	Job stampings, non-automotive	10890701
Ingots, alloy	10170191	Juices and ades, frozen	024203
Ingots, stainless	10170192	Kaolin and ball clay	06220407
Injection molding machinery	11660304	Kerosene	05720201
Injection molds for plastic products	11390305	Kerosene and jet fuels	0572
Inked ribbons	09150642	Kerosene-type jet fuels	05720301
Innerspring mattresses, other than crib size	12140111	Key blanks	10410139
Inorganic acids, other	06130242	Kitchen ventilating and exhaust fans, all other	12440221
Inorganic chemicals, other	061302	Knit outerwear sportshirts, incl. sweatshirts	03810153
Inorganic chemicals, other	06130282	Knit products, n.e.c.	03810429
Inorganic pigments, all other	06220299	Knit sport and sweatshirts	03810351
Insect wire screening	10880721	Knits	0338
Inserted tooth	11630522	Knits	0343
Insertion of preprinted advertising	09310223	Label and wrapper printing for packaging	093702
Instrument transformers	11740705	Labeling and coding machinery	11670307
Instruments, misc.	118	Laboratory and scientific apparatus	118502

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Lace goods	034702	Lip preparations	06750801
Ladies' robes, dressing gowns and housecoats	03810179	Liquefied petroleum gas	0532
Lambs, choice	01330191	Liquid beverage bases, not used for soft drinks	02640109
Laminated aluminum foil rolls and sheets	10890811	Liquid beverage bases, used for soft drinks	02640111
Laminated glass	131104	Liquid chiller, centrifugal and reciprocating	11480623
Laminated plastic sheets, rods, and tubes	0723	Liquid immersed, pad mount, single phase	11740303
Lantern and other multiple dry cells	11790215	Liquid immersed, pole type, single phase	11740301
Lard	02710109	Liquid immersed, three phase	11740307
Large incandescent, other	11770112	Liquid milk products	023503
Large power transformers	117406	Liquid sugar or sugar syrup	025306
Lathes	113714	Lithographic platemaking services	093904
Laundry equipment	116901	Lithographic platemaking services, other	09390402
Laundry equipment	124102	Live poultry	014
Laundry presses	11690106	Livestock	013
Lavatory fittings	10540215	Living room furniture	121201
Lawn mowers, walk-behind	126602	Locomotive parts	144102
Lawn tractors & riding mowers & equipment	126604	Locomotive, railroad car & other helical springs	10890225
Lawn/garden equipment excl. garden tractors	1266	Locomotives and parts	1441
Laxatives	063603	Logs, bolts, timber and pulpwood	085
Lead acid batteries, larger than 1.5 cubic foot	11790104	Long grain milled rice	02130102
Lead acid batteries, 1.5 cubic foot or less	11790103	Loose fiber and granulated fiber	13920102
Lead mill shapes, except wire	10251997	Loose gear, pinions and racks	11450108
Lead pencils and art goods	159503	Loose leaf chewing tobacco	15230102
Lead scrap	10230301	Looseleaf binders and devices	09380102
Lead, pig, common	10220127	Lotions and oils	067507
Lead, unalloyed	10240401	Lotions and oils, other	06750705
Leaded regular motor gasoline	057102	Loudspeakers, bookshelf	12530703
Leaf tobacco	01920101	Loudspeakers, floor standing	12530704
Leather	042	Loudspeakers, sold separately	12530701
Leather and related products, other	044	Low alloy steel castings, all other	10150917
Leather belts	04450111	Low density polyethylene resins	066203
Leather coats and jackets	03810166	Low-bed heavy haulers	14140304
Leather/leather-like goods, n.e.c.	0445	Lowfat milk (1/2-2%)	02310302
Leather/leather-like goods, other than belts	04450101	Lubricating and similar oils	05760401
Leather, other grains	04210304	Lubricating creams	06750603
Lemon, lime and lemon-lime	02620503	Lubricating grease	057603
Lemonade, frozen	02420302	Lubricating grease	05760303
Lemons	01110104	Lubricating-oil and grease dispensing equipment	11410903
Lettuce	01130215	Luggage and small leather goods	0441
Light emitting diode or array	11783703	Luggage other than hand luggage	04410113
Light fuel oils	0573	Lumber	081
Light fuel oils, other	05730401	Lumber and wood products	08
Light gauge metal framing	10740806	Lumber, southern pine, 2 inch	08110246
Lighting and electronic glassware	13130111	Lumber, Douglas fir, 2 inch	08110126
Lighting equipment, n.e.c.	108305	Macaroni, spaghetti, vermicelli, & other macaroni pr	02140201
Lighting fixtures	1083	Machine screws	10810221
Lime, inc. quick, hydrated & dead burned dolomite	06130213	Machine shop products	1195
Line pipe, carbon	10170612	Machine shop products, other	11950501
Line transmission equipment	11760111	Machine tool attachments & accessories, other	11350501
Linear integrated circuits	117845	Machinery and equipment	11

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Machinery and parts, other	11660645	Mechanics' hand service tools, all other	10420178
Machinery for processing pkgs. & bottles	116703	Medical instruments and apparatus	15620101
Machinery products, other, misc.	11990191	Medical instruments and equipment	1562
Machinery, misc.	119	Medical, surgical & personal aid devices	156
Machinery, other, misc.	1199	Medicinal and botanical chemicals	0631
Magazine and periodical printing	093701	Medicinals and botanicals, bulk, other	06310202
Magnesite and magnesite-chrome bricks & shapes	13530113	Medium grain milled rice	02130101
Magnesium, pig ingot	10220151	Medium priced	15220103
Magnet wire	10260311	Men's & boys' denim jeans & casual slacks	03810217
Magnetic recording media	11782599	Men's & boys' dress, sport, & uniform trousers	03810215
Mailing, letter handling, collating, addressing ma	11930735	Men's & boys' jeans & jean-cut casual slacks, oth	03810219
Major appliances	1241	Men's & boys' raincoats & other waterproof outerga	03810266
Major appliances, other	124104	Men's and boy's neckwear	03810282
Malleable iron castings	101505	Men's and boys'	038102
Malt and malt byproducts	02640101	Men's and boys' knit shorts and briefs	03810275
Malt beverages	026101	Men's and boys' knit undershirts	03810274
Malt beverages, other	02610107	Men's and boys' leather coats and jackets	03810267
Manicure preparations	067511	Men's and boys' robes and dressing gowns	03810279
Manifold books	09350102	Men's and boys' work clothing	03810221
Manifold business forms	0935	Men's and boys' work shirts	03810228
Manufactured ice	02890161	Men's business & other suits, regular & light weig	03810206
Manufactured starch	02140907	Men's finished hosiery	03810272
Margarine	02760109	Men's footwear	0431
Marine hardware	10410321	Men's leather upper footwear	043101
Marking devices	159504	Men's non-leather upper footwear	043103
Marking devices, other	15950405	Men's other upper dress and casual shoes	04310303
Mass market, rack size	09330414	Men's sport coats & jackets, business type & other	03810256
Matches	1592	Men's unfinished hosiery	03810273
Mattresses, including crib and inserts, other	12140114	Men's/boys' knit sportshirts incl. sweatshirts	03810298
Mature chicken: hens/fowl	022205	Men's/boys' shirts, excl. sport & sweatshirts	03810296
Mayonnaise, salad dressings, and sandwich spreads	02890102	Men's/boys' suit, coat findings & hat,	03830305
Mcintosh apples	01110216	Men's/boys' sweaters, jackets, and jerseys	03810258
Measuring & controlling devices, n.e.c.	1189	Men's/boys' swimwear, athletic shorts & oth. outer	03810281
Measuring & dispensing pumps	114109	Men's/boys' woven sportshirts	03810297
Measuring and dispensing pumps, other	11410905	Merchandising periodicals	09320222
Meat meal and meat and bone meal	02940301	Metal abrasives, including scouring pads	113631
Meat sauces	0286	Metal bellows	11990101
Meats	0221	Metal can components (steel and aluminum)	10310401
Meats, other	022105	Metal cans and can components	1031
Meats, other, canned	02210579	Metal caskets and coffins, adult sizes, other	15910105
Meats, poultry, and fish	022	Metal closures, except crowns, other	10890615
Mechanical beverage cooling and dispensing equipme	11480311	Metal coating and allied services	109102
Mechanical drinking water cooler	11480309	Metal commercial closures (caps)	10890611
Mechanical drive steam turbines	11960101	Metal containers	103
Mechanical hand stamps	15950402	Metal crowns	10890617
Mechanical power transmission equipment	1145	Metal crowns and closures	108906
Mechanical presses	11382308	Metal cutting machine tools	1137
Mechanical tubing, seamless, carbon	10170623	Metal cutting machine tools, other	113719
Mechanical tubing, welded, carbon	10170624	Metal doors and frames, exc. storm	107102
Mechanical-variable speed changers	11450109	Metal doors, sash, and trim	1071

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Metal foil and leaf	108908	Millwork products, misc.	08230199
Metal foil and leaf, other	10890831	Millwork products, other	08210183
Metal forming mach. tools, inc. rebuilt tool, other	11382508	Mine roof bolts	10810241
Metal forming machine tools	1138	Mineral wool for industrial and equipment insulati	13920201
Metal forming machines, other	113825	Mineral wool for structural insulation	139201
Metal hand stamps	15950404	Minerals and earths ground or treated	13990209
Metal heat treating	109103	Miniature cylindrical	11782422
Metal household containers	1268	Mining drill bits, all other	11925348
Metal household furniture	1211	Mining machinery and equipment	1192
Metal household furniture, other	12110104	Mining machinery parts, excluding drills	11925301
Metal kitchen furniture, except dining	12110103	Mining machinery, all other	11920371
Metal mining services	158101	Mining services	158
Metal molding and trim and storefronts	10710413	Mirrors	1265
Metal pipe fittings, flanges, and unions	114903	Miscellaneous products	15
Metal plating and polishing	109101	Miscellaneous publishing	09360105
Metal porch, lawn, outdoor & casual furniture	12150112	Misses' footwear (size 12 1/2 - 2 1/2)	0434
Metal powders, paste, and flake	10890564	Misses' leather upper footwear	04340147
Metal products, misc.	108	Mixed fertilizers	0651
Metal products, other	108905	Mixers, pavers, spreaders, etc.	1127
Metal products, other, misc.	1089	Mobile homes	155
Metal raceway and wireway: surface and underfloor	11710276	Mobile homes, residential, double wide	1553
Metal sanitary ware	1056	Mobile homes, residential, single wide	1552
Metal stampings n.e.c.	108907	Mobile pt.-to-pt. related communication radio equi	11760202
Metal tanks	1072	Mobile vehicle mechanical a/c system	11480621
Metal treatment services	109	Mobile vehicle refrigeration system	11480606
Metal valves, except fluid power	114902	Modems	11760133
Metal window sash and frames, exc. storm	107103	Modular buildings shipped with floor & walls	08610104
Metal work, misc.	107407	Molded case circuit breakers	117515
Metal working power saw blades, other	11350332	Molded pulp goods, other	09150812
Metallurgical/coke producers	05120212	Molded rubber mechanical goods	07130602
Metallurgical/coke producers	05120303	Molds & stools for heavy steel ingots	10150423
Metals and metal products	10	Mos, except memory	11784223
Metalworking machinery and equipment	113	Mos, memory	11784221
Metalworking machinery n. e. c.	113A	Mos, microprocessor	11784225
Metalworking machinery, other	113A0201	Motor graders, light maintainers	11250115
Metalworking power saw blades	113503	Motor homes built on purchased chassis	14150101
Mfg of lumber owned by others (contract wk)	084902	Motor truck scales	11460231
Midwestern, chicago	01130442	Motor vehicle castings, gray/ductile iron	101503
Milk and milk-type containers	09150351	Motor vehicle die castings	10280201
Milk eligible for fluid use	0161	Motor vehicle hardware	10410311
Milk products, consumer type can, canned	02350301	Motor vehicle incandescent lighting	10830401
Milk products, other	02310501	Motor vehicle indicating instr., ex. elec.	11840104
Milk, manufacturing grade	0162	Motor vehicle parts	1412
Milk, fluid use	01610102	Motor vehicle parts, new	141203
Milk, manufacturing grade	01620101	Motor vehicle parts, new, excl. motorcycle parts	14120331
Mill shapes, other	102519	Motor vehicle parts, rebuilt	141204
Milled rice and byproducts, other	02130201	Motor vehicles	1411
Millinery	03810409	Motor vehicles and equipment	141
Milling machines	11371511	Motorcycle parts, new	14120335
Millwork	082	Motorized handtrucks	11440352

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Motors and generators, d.c.	11730401	Non-lpg gas cylinders	10720122
Motors, a.c.	11730403	Non-narcotic analgesics	06351323
Motors, generators, motor generator sets	1173	Non-protective footwear, fabric upper	07130108
Mounted bearings	11490534	Noncarbonated fruit drinks and ades, other	02620609
Multi-function machines, n/c	113716	Noncarbonated soft drinks	026206
Multiengine, fixed wing	14210202	Nonchocolate-type confectionery products	02550302
Multivitamins	06351611	Nonclay gunning mixes, basic and other	13530141
Muscle relaxants	06359922	Nonclay plastics refractories & remming mix.-wet/d	13530132
Musical instruments	1593	Nonclay refractory bricks and shapes, all other	13530117
Musical instruments and parts, other	15930117	Nonclay refractory materials in lump or grou, other	13530143
Mw components, ex tubes, semicon., antenna	117857	Nonclay refractory mortars/castables, hydro settin	13530119
Nailed or lock-corner wooden boxes	08420101	Noncommission bleaching of yarn	03260601
Nails, bright	10880211	Noncurrent carrying	117102
Naphtha-type jet fuels	05720303	Noncurrent-carrying wiring devices, other	11710298
Napkins and napkin stock	09150114	Nonelectric commercial cooking equipment	11680101
Narcotic analgesics	06351312	Nonengineering thermoplastic resins, other	06620901
Narrow fabrics	0344	Nonferrous castings, other	102806
Narrow neck containers (food, beer, liquor, etc.)	13810102	Nonferrous forge shop products	1027
Nasal decongestants	06351512	Nonferrous foundry shop products	1028
Natural base glues and adhesives	06790401	Nonferrous metal ores	1021
Natural cheese, except cottage cheese	023302	Nonferrous metal wire, other	10251998
Natural gas	0531	Nonferrous metals	102
Natural gas liquids, other	05320107	Nonferrous metals, other	102407
Natural gas, interstate shipments	05310102	Nonferrous metals, unalloyed, other	10220181
Natural gas, intrastate shipments	05310103	Nonferrous mill shapes	1025
Natural sodium carbonate	06130103	Nonferrous nails, brads, staples, tacks, etc.	10890566
Natural, processed, and imitation cheese	0233	Nonferrous pipe and tube fabrication	107404
Navel oranges	01110106	Nonferrous pipe and tube fabrication, other	10740403
Navigation systems for aircraft, ships & ground	11760206	Nonferrous scrap	1023
Needles, pins, and fasteners	1532	Nonferrous scrap nec., other	102303
Needles, pins, non-slide fasteners & similar notio	15320103	Nonferrous wire and cable	1026
Newspapers	0931	Nonfilter tip	15210101
Newsprint	09130291	Nonhousehold fungicides	06530103
Nickel alloy mill shapes	102504	Nonhousehold herbicides	06530102
Nickel mill shapes, except wire, other	10250465	Nonhousehold insecticides	06530101
Night tables & stands	12120344	Nonhousehold pesticides, other	06530104
Nightwear	03810178	Nonmet. bonded abrasives and diamond wheels	113603
Nightwear	03810369	Nonmetallic coated abrasive products	113605
Nitrogen	06790303	Nonmetallic mineral products	13
Nitrogen solutions	06520126	Nonmetallic mineral products, n.e.c.	139903
Nitrogenates	065201	Nonmetallic mineral products, other	13990399
Non-apparel fabrics and felts	03420207	Nonmetallic minerals and products, n.e.c.	1399
Non-aspirin	06360412	Nonmetallic minerals mining services	15810701
Non-cellulosic staple, tow, and fiberfill	031802	Nonmetallic minerals, n.e.c., misc.	13990299
Non-cellulosic unprocessed filament yarns	031502	Nonmetallic minerals, n.e.c., other	139902
Non-electric signs	159A0402	Nonmetallic minerals, other	139
Non-fabricated products, n.e.c., other	03910109	Nonmetallic sized abrasives	113601
Non-farm elevators, including dumbwaiters, e, other	11420109	Nonprecision, fixed wirewound	11781281
Non-flat rubber and plastic belts	07130369	Nonriding lawn and garden equipment, other	126603
Non-food cans, all other	10310222	Nonstandard type gas ranges	12410137

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Nonthreaded fasteners, except aircraft	108104	Organs	15930115
Nonupholstered bedroom furniture, other	12120355	Orig. equip. leaf springs, except for passenger ca	10890216
Nonupholstered living rm furniture, other	12120109	Original equipment automobile stampings	10890506
Nonwood furniture and store fixtures	1222	Osnaburg	03370105
Nonwood office furniture, misc.	12220335	Other ball bearings	11490539
Nonwoven fabrics	03450321	Other die-cut paper or board office supplies	09150654
Nonwovens and felt goods	0345	Other industrial safety devices	15710901
Noodle products	02140202	Other iron ores, market sales, all areas, excluding	10110311
Notions	153	Other metallic coated sheets & strip, carbon	10170317
Nuclear radiation detect.& monitoring inst.	118904	Other non-cellulosic staple, tow, and fiberfill	03180212
Nutrients and supplements	06359923	Other pipe and tubing, alloy	10170649
Nutrients and supplements	06369917	Other refrigeration machinery and air conditioning	11480628
Nylon and aramid	03180201	Other OCTG, carbon	10170616
Nylon resins	066208	Otr. indus. elec. heat. units; parts/attach.	113405
Nylon textile yarn, selected deniers	03150214	Outboard boats, other	14320103
Oak	08120107	Outboard motorboats	143201
Oak	08120201	Outdoor lighting equipment, including parts	10830522
Oats, no. 2, minneapolis	01220311	Outerwear, n.e.c., all other	03810143
Oem finishes	06210201	Outerwear, n.e.c., other	03810355
Off-highway equipment	1129	Oxygen	06790304
Office and store machines and equipment	1193	Packaged beverage materials	0263
Office and store machines and parts, other	119307	Packaged fish and seafood, frozen	022303
Office machines and parts, all other	11930739	Packaged fish, excluding shellfish, frozen	02230311
Office seating	12220325	Packaged fluid milk and related products	023103
Office supplies and accessories	091506	Packaged hydraulic drives/univ. joints/flex. shaft	11450207
Offset uncoated book paper	09130122	Packaged shellfish and other seafood, frozen	02230313
Oil and gas field exploration services	158105	Packaging accessories	091504
Oil and gas field production machinery, other	11910449	Packaging and industrial converting paper	091303
Oil and gas field services, n.e.c.	158106	Packaging/indust. converting, ex. unbl. kraft, n.e	09130312
Oil field and gas field drilling machinery	119102	Packaging/industrial converting, unbl. kraft, n.e.	09130311
Oil field and gas field machinery	1191	Packed for use in own manufacturing: aged & non-ag	15240207
Oil field and gas field production machinery	119104	Packing & packaging machinery & pa, other	116704
Oil heating boilers	10610103	Packing and packaging machinery	1167
Oilseeds	0183	Packing and packaging machines, other	11670404
Old scrap, other	10230206	Packing and sealing	13980201
Onions	01130216	Padding and upholstery filling	03910104
Onions, dried and dehydrated	02460103	Paint and varnish brushes and rollers	15970502
Open core/coil and units end-bell enclosed	11740701	Paint and varnish cans	10310218
Open die or smith forgings, ferrous	101512	Paint colors	062202
Ophthalmic fronts and temples	15640101	Paint fillers	062204
Ophthalmic goods	1564	Paint materials	0622
Ophthalmic goods, other	15640105	Paint resins	062201
Ophthalmic and otic preparations	06359924	Paint solvents	062203
Optical instruments and lenses	1186	Paints and allied products	062
Optical instruments, components, & lenses	118602	Pamphlets	09330802
Optoelectronic devices	117837	Pamphlets, etc., printed or printed an	09340104
Optoelectronic devices, excluding solar cell, other	11783717	Panel and modular systems furniture	12210115
Orange juice, frozen	02420301	Panelboards& switching & interrupting devs.	117513
Ordnance and accessories, n.e.c.	1086	Panelized buildings sold as complete units	08610103
Organic pigments, all other	06220298	Panels, parts, sections for prefabricated building	10790354

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Panties	03810176	Parts/components for speed changers,	11450114
Paper	0913	Parts/supplies for motors, gen., & motor-gen. sets	11730901
Paper and paperboard converting equipment	11640107	Parts, agricultural equipment	111351
Paper bags and shipping sacks	091502	Parts, farm machinery, sold for replacement/repair	11125192
Paper boxes and containers	091503	Parts, n.e.c., other	106702
Paper industries machinery	1164	Passenger car pneumatic tires, radials	07120103
Paper mill roll covering	07130502	Passenger cars	141101
Paper-making woodpulp	091102	Pasta products	021402
Paperboard	0914	Pasted, lined, laminated or surface coated	09150901
Paperboard fiber drums	09150337	Pastries	02111101
Paperboard, ex. corrugated paperboard	091411	Patient monitoring equipment	11790518
Papermill machinery	11640105	Paving asphalt	13940101
Part for electronic components	117827	Paving blocks	13314101
Particleboard, platen-type (mat-formed)	09220123	Paving mixtures and blocks	1394
Partitions and fixtures	122204	Paving mixtures and blocks, other	13940112
Partitions prefabricated, assembled, o	12220403	Peaches	01110219
Partitions, shelving, and lockers	12210141	Peanuts	01830111
Parts & acces. ex. cooking equip. & vacuum parts	11680121	Pears	01110221
Parts & accessories for gas turbines	11960202	Pellets	10110117
Parts & attach., consumer lawn & garden eq.	126605	Pellets, intra-company transfers, Great Lakes area	10110201
Parts & attachments for small electrical appliance	12440311	Pellets, market sales, all areas, excluding Great L	10110301
Parts & attachments for valves & fittings	114904	Pellets, market sales, Great Lakes area	10110202
Parts and access. for commercial cooking equipment	11680122	Pen and mechanical pencil parts & refill cartridge	15950207
Parts and accessories for a/c and refrig. equipment	11480901	Pens, mechanical pencils, and parts	159502
Parts and accessories for electromedical equipment	11790524	Pens, pencils, and marking devices	1595
Parts and accessories for i.c. engines	11941301	Perfume	06750301
Parts and attach. for calc. & acctg mach, cash re	11930115	Perfume, cologne & toilet water	067503
Parts and attachments for elevators and escalators	11420221	Periodicals	0932
Parts and attachments for pumps	11411211	Periodicals, n.e.c., other	09320243
Parts and attachments for replacement and repair	11260102	Perm. and semi-perm. mold castings	10280205
Parts and attachments for small arms	15130119	Permanent outdoor cooking units	12410151
Parts and attachments sold to oem	11260101	Permanent packers and accessories	11910422
Parts and components for manufacturing, other	07260205	Personal leather goods, other	04410132
Parts and components for mfg., other	072602	Pesticides (other agricultural chemicals)	0653
Parts for carburetors	11950107	Pet and specialty feeds, other	02940203
Parts for carburetors	11950107	Pet food	029402
Parts for connectors	11782471	Petrochemical, paper mill, & water sewage treatmen	10740212
Parts for cranes and excavators	11210702	Petroleum and coal products, n.e.c.	058
Parts for electric lamps/bulbs	117703	Petroleum and coal products, other	05810119
Parts for electronic components, n.e.c.	11782799	Petroleum coke	05810111
Parts for farm machinery, excl. tractors	111251	Petroleum products, refined	057
Parts for metal cutting machine tools	113751	Petroleum storage tanks	10720147
Parts for metal forming machine tools	113851	Pewter	12630109
Parts for oil and gas field production machinery	11910455	Phenol	06140242
Parts for packing and packaging machinery	11670403	Phenolic & tar acid resins	066302
Parts for transportation equip.	072601	Phenolic & tar acid resins, all other	06630202
Parts for transportation equipment	07260105	Phenolic molding compounds	06630201
Parts/acces. for unit handling conveyors & conv. s	11440214	Phonograph records	159801
Parts/attach., ex cranes/excav./tractors	112601	Phonograph records and prerecorded tapes	1598
Parts/attachments: cutting tools, ex. sawblades	11630107	Phosphate rock, processed	06520259



Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Phosphates	065202	Plasticworking machinery	116603
Photoengraving	093902	Plasticworking machinery and parts, other	11660306
Photographic bulbs and flashes	11770111	Plates, alloy	10170431
Photographic equipment	1541	Plates, stainless	10170453
Photographic equipment and supplies	154	Platform trailers	14140303
Photographic equipment, excluding phot	15410701	Platinum	10220273
Photographic supplies	1542	Playground, gymnasium, and gymnastic equipment	15120191
Photographic supplies, except x-ray	15420601	Pliers	10420151
Phthalocyanine blue (blue 15)	06220216	Plows	111201
Phys. prop. & kinematic test, insp. & meas eq	118902	Plows	11120111
Piano and organ parts	15930116	Plug valves	11490204
Pianos	15930114	Plumbing and heating valves (low pressure)	11490205
Pickles and pickle products	0282	Plumbing fixtures	10520112
Pies	021109	Plumbing fixtures and brass fittings	105
Pies and other baked goods, frozen	02850109	Plumbing products	07210601
Pies, other	02110902	Plywood	083
Pipe and tubing, incl. std. pipe, stainless, other	10170669	Pneumatic and all solid tires, other	07120121
Pipe, extruded	10250135	Poles, piles, and posts	08710101
Pistol and revolver cartridges	15130223	Polishing preparations and related products	06720103
Pistols and revolvers	15130102	Polyester	03180203
Piston pins	11950126	Polyester resins saturated	06620201
Piston pins	11950126	Polyester spun yarn	03260305
Piston rings, compress type, for motor vehicles	11950112	Polyester textile yarn, deniers 56-89; 145-179	03150221
Piston rings, compression type, ex. motor vehicles	11950115	Polyester textile yarn, high denier	03150223
Piston rings, oil type, for motor vehicle use	11950117	Polyolefin	03180209
Pistons for motor vehicles	11950108	Polyolefin fibers, excluding producer textured	03150232
Pistons for motor vehicles	11950108	Polypropylene for fiber and filament	06620502
Pistons, excluding for motor vehicles	11950109	Polypropylene for injection molding	06620501
Pistons, not for motor vehicles	11950109	Polypropylene resins	066205
Plain bearings and bushings	11450201	Polyurethane and other coated or laminated fabric	03460103
Plain printcloth, spun polyester/cotton blend	03370363	Polyvinyl chloride	06620701
Plain printcloth, spun polyester/rayon blends	03370364	Poplar	08120133
Plain wire, carbon steel	10170511	Porcelain and steatite insulators	11710251
Plant and animal fibers	015	Porcelain electrical supplies, ex insulators	117908
Planting and seeding machinery	11120311	Porch and lawn furniture	1215
Planting, seeding, and fertilizing mach.	111203	Pork	022104
Plastic boxes and covers	11710264	Portable air compressors	1124
Plastic construction products	0721	Portable air compressors	112401
Plastic construction products, other	07210602	Portable crushing, screening, and washing plants	11230303
Plastic furniture components and furnishings	07290101	Portable lamps, other	12450129
Plastic laminated fixture tops	12210151	Portable microwave ovens	12410121
Plastic ophthalmic focus lenses	15640103	Portable outdoor cooking units	12410153
Plastic packaging	072502	Portable room heaters	12440141
Plastic packaging	07250201	Portion control, other than meat patties, frozen	02210582
Plastic parts and components for mfg.	0726	Portland and other cements	13220161
Plastic products	072	Portland and other cements	13220161
Plastic products, all other	07290199	Portland cement	13220131
Plastic products, other	0729	Potato products, other, frozen	02450109
Plastic resins and materials	066	Potatoes, instant mashed	02460101
Plastic upper footwear	04310301	Potatoes, white	011304

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Pottery products, other	12610202	Pressed wool felt	03450331
Pottery, except tableware and kitchenware	126102	Presses	113823
Poultry and livestock feeds, other	02930118	Pressure & soil pipe & fittings, cast iron	101502
Poultry equipment	111301	Pressure - sensitive products	091601
Poultry feeds: egg-type, broiler and turkey	02930102	Pressure and draft instruments, excl. receiver typ	11820131
Powders	067512	Pressure pipe and fittings, ductile iron	10150237
Power circuit breakers, all types	11751201	Pressure pipe and fittings, gray iron	10150239
Power cranes, excavators, and equipment	1121	Pressure sensitive products	0916
Power driven hand tools	1132	Pressure tubing, seamless, carbon	10170621
Power hand tools, electric/battery powered	113206	Pressure tubing, welded, carbon	10170622
Power hand tools, pneumatic/hydr./powder	113208	Prestressed concrete products	1335
Power transformers	11785309	Primal and fabricated beef cuts	02210111
Power transistor, 10 watts and over	11783515	Primal and fabricated cuts	02210441
Power transmission equipment, incl. sheaves, other	11450209	Primary aluminum ingot, unalloyed	10220117
Power transmission equipment, other	114502	Primary aluminum, other types, except extrusion bi	10220119
Power wire and cable	10260313	Primary basic organic industrial chemicals	061401
Power, transmitter, special purpose tubes	117803	Primary batteries, dry and wet	117902
Powered lawn edgers/trimmers	12660309	Primary nonferrous metals	1022
Powered trucks and tractors, other	11440366	Primary nonferrous metals, except precious	102201
Precast concrete products	1334	Prime mover gen. sets	11730701
Precious metal jewelry, other	159403	Printed circuit boards and forms	11785191
Precious metals, primary	102202	Printed circuit, card insertion	11782441
Precious metals, secondary	102406	Printed circuit, two-piece type	11782442
Precision measuring tools	113502	Printed circuits and cable assemblies	117851
Precision measuring tools	11350243	Printed or printed and bound, not lith	09340103
Precision mechanical springs	10890424	Printing ink	06790919
Precut packages sold as complete units	08610102	Printing machinery and equipment, other	116509
Prefab. & portable metal buildings, other	107902	Printing machinery and equipment, other	11650911
Prefab. metal bldg systems, ex. farm svcs	107901	Printing presses, offset	116501
Prefabricated metal buildings	1079	Printing presses, other than lithographic	11650611
Prefabricated structural members	0822	Printing trades machinery and equipment	1165
Prefabricated wood buildings & components	086	Process control instruments	1182
Premium grade motor gasolines	057103	Process control products and parts, other	11820191
Prep. asphalt & tar roofing & siding prod.	1361	Processed cheese and related products	023303
Preparation of lithographic plates	09390401	Processed eggs	0283
Preparations, ethical (prescription)	0635	Processed foods and feeds	02
Preparations, proprietary (over counter)	0636	Processed foods, misc.	028
Prepared animal feeds	029	Processed foods, other, misc.	0289
Prepared anthracite shipped	051101	Processed or refined potassium salts	06130274
Prepared asphalt & tar roofing & siding prod, other	13610121	Processed poultry	0222
Prepared bentonite	13990202	Processed yarns and threads	032
Prepared bituminous coal for export	051206	Processed, frozen, or cooked meats, misc.	02210583
Prepared bituminous coal, intracomp. trans.	051207	Products, n.e.c., misc.	159A
Prepared bituminous coal, resid./comm. use	051205	Products, n.e.c., other, misc.	159A09
Prepared paint	0621	Products, other, misc.	159
Press brakes	11382104	Professional periodicals	09320123
Pressed and blown consumer glassware	12620102	Professional periodicals	09320223
Pressed and blown glassware	131301	Propane	05320104
Pressed and blown glassware, other	13130112	Propellants	06790235
Pressed and molded pulp goods	091508	Propeller fans and accessories	11470142

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Proprietary preparations, misc.	063699	Reciprocating pumps	11410202
Proprietary preparations, other, misc.	06369999	Reclaimed rubber	07110321
Propylene glycol	06140375	Reconstituted tobacco (processed sheet and homogen)	15240301
Propylene, chemical grade	06140131	Reconstituted tobacco, proc. sheet & homog.	152403
Protective footwear	07130107	Reconstituted tobacco, processed sheet & homogeniz	15240301
Prunes	02430101	Rectifying apparatus	11792902
Psychotherapeutics	06359925	Recycled paperboard	09141105
Pts & access for bulk mtl hdlg conveyors & conv sy	11440218	Reel, all types, excluding electric	12660203
Public and educational	10790118	Refined copper	102403
Public bldg. & related furn.exc. school & restaura	12230102	Refined copper, domestic, other	10220162
Public building furniture	1223	Refined lead	102404
Publications, printed matter & printing mat'l	093	Refined sugar	0253
Publishing, misc.	0936	Refined zinc	102405
Publishing, other, misc.	09360103	Reflector lamps	11770105
Pulleys	11450206	Refractories	135
Pulp mill machinery	11640103	Refractories, non clay	1353
Pulp, including byproducts, other	09110411	Refrigerant compressors	114804
Pulp, other than wood, inc pulp mill byprod	091104	Refrigeration condensing units	114805
Pulp, paper, and allied products	09	Refrigeration enclosures	11480301
Pulp, paper, and prod., ex. bldg. paper	091	Refrigeration equipment	124103
Pulpwood	085103	Refrigeration machinery & air condition equi, other	11480629
Pumps, compressors, and equipment	1141	Refrigerator-freezer, 14.4 cu. ft. and under	12410331
Pumps, including parts, other	114112	Refrigerator-freezer, 14.5 - 19.4 cu. ft.	12410332
Pumps, other	11411201	Regulator valves	11490207
Punched or needled felt	03450332	Regulators for battery charging generators	11790602
Punching, bending and forming machines	113821	Related prod., inc putty, brush cleaners, misc.	06230113
PE resin, high, blow molding	06620401	Relays	117821
PE resin, high, for all other users	06620402	Relays, control circuit	117517
PE resin, low, film and sheeting	06620301	Religious books	093303
PE resin, low, for all other users, except ldpe	06620303	Religious periodicals	09320141
Rack and panel, integral shell	11782431	Remote refrigerent condenser	11480111
Rack and panel, other	11782432	Replacement leaf springs for motor vehicles	10890217
Radar, sonar & other search/detection/tracking equ	11760204	Residential	108302
Radio & television communication equipment	117602	Residual fuels	0574
Railings	10740804	Resistance welders, components & electrodes	113302
Railroad car parts and accessories	144203	Resistors for electric applications	117812
Railroad cars and car parts	1442	Respiratory protection equipment	15710107
Railroad cars, all other	14420202	Restaurant, cafeteria & bar furniture	12240102
Railroad equipment	144	Retail, mfg., & other commercial ads, national	09310221
Railroad wheels and specialties	10150712	Retail, mfg., & other commercial ads, regional	09310222
Railway and mine ties	08490102	Rewound plied and novelty yarn, produced by others	03260401
Railway specialties and rolls for rolling mills	10150907	Rice, milled	0213
Raincoats and other waterproof outer garments	03810167	Rifles, centerfire	15130113
Raisins	02430102	Rock salt	06130271
Raw cane sugar	02520101	Rod, extruded, other than 2000 and 7000 alloy seri	10250147
Raw cane sugar and byproducts	0252	Roll covers, all other	07130504
Rayon and/or acetate yarn	03260301	Roller bearings, except taper	11490538
Rayon staple and tow	03180101	Rollers	11230304
Ready-mixed concrete	13330101	Rolling mill machinery	113B
Rear engine tractors and mowers	12660402	Rolls for adding machines & other business machine	09150649

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Roof drainage equipment, aluminum	10730108	Sanitary paper products, including stock	091501
Roof drainage equipment, steel	10730107	Sateen	03370113
Roof trusses	08220101	Sausage, smoked and cooked, other	02210574
Roofing asphalts, pitches, coatings, and cement	13620121	Sawing machines, except sawmill equipment	11630103
Roofing, steel	10730101	Sawmill & planing mill prods., non-contract	084901
Room air conditioners	12410445	Sawmill & planing mill products, other	0849
Root beer and sarsaparilla	02620504	Sawmill equipment	11630101
Rotary drilling surface equipment, other	11910251	Sawmill products, misc.	08490103
Rotary garden tillers	12660301	Scales and balances	1146
Rotary pumps	11410231	Schiffli machine embroideries	03470105
Rotary subsurface drilling equipment, other	11910252	School furn. exc. stone, concrete, & library furn.	12230101
Rotary wing	14210203	Scouring and combing mill products, n.e.c.	03910102
Rotary, push type, gasoline engine powered	12660201	Scrapers and graders	1125
Rotary, self-propelled, gasoline engine powered	12660202	Screen and storm door hardware	10410149
Rough hardwood lumber	081201	Screen printing, excluding textiles	09371101
Rough softwood lumber	081104	Screens and weatherstrip	10710617
Rough, crust, and wet blue	04250101	Screw machine products, other	10890522
Roundwood products, other	085104	Screwdrivers	10420141
Rubber and plastic products	07	Seafood, canned and cured	022304
Rubber and rubber products	071	Seamless rolled ring forgings, ferrous	10151329
Rubber and vinyl stamps	15950401	Seating	12210112
Rubber belts and belting	071303	Secondary nonferrous metals	1024
Rubber clothing and coated fabrics	07130605	Secondary unit substation	11740511
Rubber druggist and medical sundries, exc. gloves	07130611	Sedatives	063503
Rubber floor and wall coverings	07130608	Self-propell. golf carts & in-plant carriers & par	14911101
Rubber gloves	07130613	Self-propelled irrigation systems, center pivot	11130401
Rubber goods, other	07130606	Self-propelled ships, nonmilitary	14310102
Rubber hose	071304	Semichemical paperboard	09141104
Rubber hose, all other	07130484	Semiconductor devices and parts, other	117848
Rubber products, misc.	0713	Semiconductor manufacturing machinery and parts	11660638
Rubber products, n.e.c. misc.	071306	Semiconductor parts, except dice and wafers, other	11784817
Rubber roll covering	071305	Semifinished products, alloy	10170292
Rubber, except natural rubber	0711	Semifinished products, carbon	10170291
Rubberworking machinery	116601	Semifinished products, stainless	10170293
Runabouts	14320101	Semifinished steel mill products	101702
Runabouts	14320201	Semifinished steel mill products	10170299
Rye bread	02110403	Separate tailored suit-type jackets, incl. uniform	03810162
Rye, no. 2, Minneapolis	01220415	Separating, metering, and treating equipment	11910427
Safes and vaults	119305	Service industry machinery and parts	1168
Sailboats, with auxiliary power	14320401	Services for the printing trade	0939
Sailboats, without auxiliary power	14320402	Setup paperboard boxes	09150322
Salad and cooking oils	02760111	Sewage treatment equipment	11680106
Salmon	02230103	Shaving preparations	067502
Salt, evaporated and solar	06790904	Sheet metal products	1073
Sand castings	10280204	Sheet metal work, aluminum, other	10730167
Sand, construction	13210101	Sheet metal work, not steel or aluminum, other	10730169
Sandals	04320105	Sheet metal work, steel, other	10730166
Sanitary food containers, other	09150359	Sheet, coiled, bare, all others	10250107
Sanitary napkins, tampons and wadding stock	09150102	Sheet, plate, and float glass	131105
Sanitary paper products, inc. stock, n.e.c., other	09150121	Sheeting	03370103

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Sheets and pillow cases	03820134	Small arms and ammunition	1513
Sheets and strip, c.r., alloy	10170733	Small arms shipped to u.s. military	15130121
Sheets and strip, electrolytic galvanized, carbon	10170315	Small arms, other	15130115
Sheets and strip, hot dipped galvanized, carbon	10170313	Small cutting tools	113501
Sheets, c.r., carbon	10170711	Small cutting tools	11350116
Sheets, h.r., carbon	10170311	Small household appliances	124401
Sheets, hot rolled, alloy	10170331	Small power transformers	117405
Sheets, hot rolled, stainless	10170351	Small utility bldgs, incl. tool sheds, cabanas, et	10790221
Shelving and lockers	12220405	Smoked pork, other	02210434
Shingles, shakes, cooperage stock and excelsior	08490105	Smoking tobacco	15230101
Shipping sack, unbleached kraft	09130304	Smooth surface roll roofing	13610111
Shipping sacks and multiwall bags, all	09150218	Snack cakes	02110801
Ships	1431	Snack pies	02110901
Ships and boats	143	Snap beans	01130218
Shortening and cooking oil	0276	Snow clearing attachments for mounting	11220302
Shortening, animal or veg/animal, commercial	02760103	Snow throwers, excluding attachment type	12660302
Shortening, animal or vegetable/animal	02760104	Snuff, dry and moist	15230121
Shortening, consumer sizes	02760101	Soap and synthetic detergents	0671
Shortening, 100% vegetable	02760102	Soaps & synth. detergents, ex. glycerin	067104
Shortening, 100% vegetable, commercial	02760105	Soaps and detergents, nonhousehold	06710401
Shot guns	15130111	Soda fountain and beer dispensing equipment	11480625
Shredded scrap, south	10121125	Sodium hydroxide, liquid (caustic soda)	06130104
Siding, aluminum	10730109	Sodium tripolyphosphate (stpp)	06130268
Siding, steel	10730116	Sofa bed, convertible	12130121
Sighting, tracking & fire-control equip.	118601	Sofas, including sectional sofa pieces	12130101
Signal diodes or assemblies	11783102	Soffits, fascia, and shutters, aluminum	10730119
Signal transistor	11783507	Soft cakes	021108
Signs and advertising displays	159A04	Soft cakes, other	02110802
Silver mill shapes, except wire	10251902	Soft drink cans	10310301
Silver ores	102104	Soft drinks	0262
Silver plated	12630105	Soft fiber cordage and twine, except cotton	03830324
Silver, bar, refined, .999 fine	10220272	Soft surface floor coverings	1231
Single cut tabulating cards	09150648	Soft tip pens	15950203
Single engine, fixed wing	14210201	Softwood cut stock	08110503
Single knit	03430403	Softwood distillation products	06790601
Single package heat pump	11480215	Softwood flooring	08110501
Single row conrad ball bearings, prec. & reg, other	11490526	Softwood logs and bolts, other	08510102
Single row maximum capacity ball bearings	11490514	Softwood logs, bolts and timber	085101
Single-copy sales, direct to reader	09310122	Softwood lumber	0811
Single-copy sales, through intermediary	09310121	Softwood plywood	0831
Sink fittings	10540219	Softwood plywood veneer, ex. rein./backed	0833
Sinks and sink laundry tray combinations	10560105	Softwood plywood-type products	08310301
Skim milk	02310303	Softwood pulpwood	08510301
Skirts, including uniforms	03810122	Softwood sulfate, bleached and semibleached	09110211
Slack and tight cooperage	08420126	Soil pipe & fittings, gray & ductile iron	10150235
Slacks, jeans, and dungarees	03810151	Sole leather	042101
Sliced bacon	02210421	Sole leather	04210102
Slips, half slips, and petticoats	03810177	Solenoid valves	11490208
Small arms	151301	Solid & solution nitrate	06520111
Small arms ammunition	151302	Solid fiber boxes and containers	09150346

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Solid tooth	11630521	Stalk shredders and cutters	11120211
Solids and clippings, new scrap	10230201	Stamped and pressed metal end products, other	10890731
Soluble (instant) coffee	02630103	Stamped and spun utensils except aluminum	12680102
Soups, canned	02840104	Stamped and spun utensils, aluminum	12680101
Southern	083102	Stamped metal covers	11710261
Southern pine, dressed	081102	Stamped metal outlet box	11710266
Sows, 300-400 pounds	01320281	Stamped metal switch and receptacle box	11710267
Soybean meal	02920111	Stamping dies, progressive type, high speed steel	11390111
Soybeans	01830131	Stamping dies, progressive type, other steel	11390112
Space heaters for fixed installation	12440142	Stamping-type dies, all other	11390114
Spark plugs	11790605	Standard malleable iron castings	10150511
Sparkling wines	02610435	Standard pipe, carbon	10170611
Speakers, including loudspeaker systems	125307	Staple, tow, and fiberfill	0318
Special alpha and dissolving woodpulp	091103	Starting motors	11790604
Special dies, tools, jigs, and fixtures	113901	Static power, pulse & frequency converters	117852
Special industrial paper	09130401	Station type machines	113718
Special industry machinery and equipment	116	Stationary air compressors	114103
Special industry machinery, other	1166	Stationary air compressors	11410311
Special purpose coatings	06210301	Stationary gas compressors	114104
Special types, misc.	11782467	Stationary type crushers	11920202
Specialized construction machinery	1123	Stationery	09150652
Specialized farm periodicals	09320212	Statuary and art goods (factory made)	13990302
Specially designed tooling and prototypes, other	11390129	Steam and hot water equipment	1061
Specialties, canned	0284	Steam condensers	10750107
Specialties, other, frozen	02850113	Steam electric utilities	05120209
Specialty and all other transformers	117407	Steam electric utilities	05120301
Specialty bags and liners	09150216	Steam, gas, & hydraulic turbines & parts	1196
Specialty cleaning and sanitation products	06720102	Steel cans	103102
Specialty cleaning, polish. & san. prods.	0672	Steel castings, carbon steel, other	101507
Specialty foods, canned	02840103	Steel castings, high alloy steel, other	101508
Specialty glass	131107	Steel castings, low alloy steel, other	101509
Species, dressed, other	081103	Steel door frames	10710205
Speed changers, drives, gears	114501	Steel fencing and fence gates	108806
Speed reducers, fixed ratio, enclosed	11450106	Steel goods (forks, hoes, rakes, etc.)	10420166
Split system heat pump	11480217	Steel investment castings	101506
Split system, coils	11480216	Steel mill products	1017
Split system, condensing unit	11480219	Steel mill products, other	101709
Sponge and foam rubber	07130607	Steel mill roll covering	07130503
Sporting and athletic goods	1512	Steel nail and spikes	108802
Sporting and athletic goods, other	15120193	Steel pails	10320101
Spot sales of prepared bituminous coal	051202	Steel pipe and tubes	101706
Sprayers and dusters	111205	Steel plate for containers	10760112
Sprayers and dusters	11120511	Steel power boilers	1077
Sprockets	11450205	Steel shipping barrels and drums	10320102
Spun/filament yarn fabric	03420309	Steel window sash and frames	10710311
Spun/filament yarn fabrics	03370381	Steel wire	101705
Square and round bolts	10810207	Steel wire fabric, other	10880965
Stainless and alloy steel scrap	101212	Steel-toothed bits	11910228
Stainless steel	12640113	Steel, excluding stainless, adult sizes	15910104
Stairs	10740803	Steers	013101

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Stemmed and redried tobacco	1524	Sweet corn	01130214
Stemmed tobacco	152402	Sweet cut corn, yellow, frozen	02450117
Stemmed tobacco, incl. chopped cigar filler, other	15240209	Sweet potatoes	011303
Stemmed tobacco, leaf, not aged	15240205	Sweet yeast goods	021107
Stemmed tobacco, packed for use in own manufacturi	15240207	Sweet yeast goods, other	02110702
Sterling silver	12630101	Sweetening syrups and molasses	025504
Sterling silver	12640111	Swine feeds, complete	02930108
Stock continuous forms	09350104	Swine feeds, supplements and concentrates	02930112
Stoneware & fine earthenware tableware	12610111	Switches, mechanical (electronic appl.)	117822
Storage batteries	117901	Switchgear, switchboard, etc. equipment	1175
Storage racks and accessories	12220407	Switchgear, exc. ducts & contr. circuit relays	117511
Storage units, files and tables	12210114	Switching equipment	11760121
Storm sash and doors	10710515	Synthetic and silk thread, home use	03270335
Stovepipe, furnace smokepipe, elbows & ducts, stee	10730145	Synthetic and silk thread, industrial use	03270337
Straight-line machinery: planers, sanders, etc.	11630104	Synthetic fibers	031
Strawberries	01110222	Synthetic organic detergent shampoo	06750405
Strip shingles	13610102	Synthetic organic medicinal chemicals, bulk	06310201
Strip, c.r., carbon	10170715	Synthetic resin and rubber adhesives	06790402
Strip, c.r., stainless	10170755	Synthetic rubber	071102
Strip, h.r., carbon	10170319	Synthetic rubber, other	07110299
Strip, hot rolled, stainless	10170359	Synthetic yarn, other	03260313
Struct., arch., pre-eng. metal products	1074	Systemic anti-infectives	063501
Structural block	133111	Systemic antihistamines	06359915
Structural clay products, n.e.c.	1345	Systemic penicillins	06350129
Structural clay products, n.e.c., other	13450199	Systems and other parts, other	1067
Structural pipe and tubing, carbon	10170627	Systems furniture	12220333
Structural shapes, stainless	10170454	Table	12120101
Studs	10810208	Table	12120211
Styrene butadiene-solid	07110219	Table lamps	12450101
Styrene plastic materials, all other	06620609	Tables & stands	12220331
Styrene plastics materials	066206	Tablets and related products	09150653
Subminiature cylindrical	11782423	Tableware and kitchenware	126101
Subscriptions, direct to reader	09310112	Tableware, kitchenware and other pottery	1261
Subscriptions, through intermediary	09310111	Tailored coats, ex. fur, all leather & raincoats	03810163
Succotash, frozen	02450113	Talc, soapstone and pyrophyllite	06220409
Sucker rods	11910412	Tall oils	06790606
Sugar and confectionery	025	Tallow, incl. inedible animal stearin	06410151
Sugar beet pulp, all forms	02940313	Tanks, other	14140206
Suits	03810146	Tanks, over 10,000 lbs.	141402
Sulfite and other woodpulp	09110223	Tantalum, slug and wire dry electrolytic, metal ca	11781112
Sulfur	06130272	Taper roller bearings	11490537
Sulfuric acid	06130232	Tapping screws	10810236
Suntan & sunscreen	06750701	Tarpaulins and other covers	03830332
Surface active agents	067905	Tea	026303
Surgical appliances and supplies	1563	Tea, in consumer packages	02630313
Surgical appliances and supplies, other	15630103	Technical, scientific & professional books	093302
Surgical dressings	15630101	Telephone and telegraph apparatus, other	11760141
Surveying/drafting instrs. & lab. furn.	118503	Telephone and telegraph equipment	117601
Sweaters, jackets, and jerseys	03810144	Telephone and telegraph wire and cable	10260303
Sweet cob corn, yellow, frozen	02450118	Telephone sets	11760131

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Television receivers	1252	Tires, tubes, tread, & repair materials	0712
Temperature instruments, excl. receiver type	11820121	Tissue paper	09130323
Tempered glass for automotive use	13110711	Titanium flat products	10250502
Tempered glass for construction/architectural uses	13110712	Titanium mill shapes	102505
Tempered glass for other uses	13110713	Titanium mill shapes, except wire, other	10250503
Tents, other than camping tents	03830343	Titanium pigments	06220209
Test equipment—electrical characterist	11720501	Titanium sponge	10220156
Tetracyclines	06350114	Tobacco machinery and parts	11660624
Textbooks	093301	Tobacco products, incl. stemmed & redried	152
Textile and leather assistants and	06790501	Tobacco products, other	1523
Textile bags	03830341	Toilet tissue and stock	09150115
Textile fibers, yarns, and fabrics, n.e.c.	039101	Toluene	06140141
Textile housefurnishings	0382	Tomatoes	01130217
Textile housefurnishings, other	038203	Tool steel, high speed, alloy	10170448
Textile housefurnishings, other	03820311	Tool steel, other than high speed, alloy	10170449
Textile machinery	116212	Tools, dies, jigs, fixtures & ind. molds	1139
Textile machinery	11621201	Toothpaste	06750501
Textile machinery and equipment	1162	Topical anti-infectives	06351114
Textile machinery parts and attachments	116277	Toroidal windings, all types	11785317
Textile machinery parts and attachments	11627701	Towels and towel stock	09150117
Textile materials n.e.c. & proc. textile waste	0391	Towels and washcloths	03820303
Textile products and apparel	03	Toys, excl. games and hobbies	15110154
Textile products/services, misc.	039	Toys, games, and children's vehicles	1511
Textile waste	039102	Toys, sporting goods, small arms, etc.	151
Textured nylon filament yarn	03260309	Tractor parts and attachments	11280305
Textured polyester filament yarn	03260307	Tractor shovel loaders	112804
Textured yarns except nylon and polyester	03260311	Tractors, other than farm	1128
Thermoplastic resins	0662	Trailer and chassis, other	14140309
Thermoplastic resins, other	066209	Trailers and chassis, over 10,000 lbs., other	141403
Thermosetting resins	0663	Transducers	11782892
Thermosetting resins, all other	066305	Transformer, 10001-30000 kva, w/o ltc	11740623
Thermosetting resins, all other	06630599	Transformer, 501-2500 kva, liquid immersed	11740501
Thick film	11784609	Transformers and power regulators	1174
Thick film resistor networks	11781272	Transformers, other	11740731
Thinners for dopes, lacquers & oleoresinous thinne	06230112	Transistors	117835
Thread-cutting & rolling, & self drilling screws	10810256	Transportation equipment	14
Threads	0327	Transportation equipment hardware	104103
Threads, Cotton finished	032701	Transportation equipment, n.e.c.	149
Threads, Synthetic and silk, finished	032703	Transportation equipment, n.e.c., other	14911103
Throwing and winding mill products, other	032604	Travel trailers (with rigid structures)	14160101
Thrown filament yarns, except textured	03260402	Travel trailers and campers	1416
Thrust ball bearings	11490536	Tray pack broilers	02220319
Timbers & lumber over 2" thick	08110127	Tread rubber, natural and synthetic	07120351
Timbers & lumber over 2" thick	08110247	Tread rubber, tire sundries, & repair matl.	071203
Timing mechanisms	15960125	Treated wood	087101
Tin free steel	10170328	Treated wood and contract wood preserving	087
Tinplate	10170326	Trimings and findings, other	03830311
Tire cord fabric	03390101	Triple superphosphates	06520263
Tire sundries and repair materials, n.e.c., other	07120353	Truck and bus bodies	1413
Tires	071201	Truck and bus bodies sold separately	141301



Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Truck bodies sold separately	14130102	Unprepared coal	051208
Truck trailers	1414	Unprocessed and packaged fish	0223
Truck trailers & chassis, under 10,000 lbs.	141406	Unprocessed filament yarn, except nylon/ polyester	03150234
Truck/bus inner tubes	07120223	Unprocessed filament yarns	0315
Truck/bus tires, including off-highway	07120105	Unprocessed filament, ex. nylon, polyester and glas	03150233
Trucks & other h'way vehicles sold on purc. chassi	14130202	Unprocessed fin fish	022301
Trucks, over 10,000 lbs. gvw	141106	Unshaped clay refractories	13520161
Trucks, over 10,000 lbs. gvw	14110681	Unsupp. plastic film/sheet/other shapes	0722
Trucks, 10,000 lbs. gvw and under	141105	Unsupported plastic film/sheet/other shapes	07220501
Tube, drawn, 6000 alloy series	10250123	Unwatermarked bond, no. 4 grade	09130131
Tube, extruded, 6000 alloy series	10250121	Upholstered household furniture	1213
Tuffed broadloom, nylon	12310161	Upholstered household furniture, other	12130131
Tuffed broadloom	123101	Upholstery leather	04210303
Tufted carpeting, from tufted yarn, other	123102	Upper leather, including patent	042102
Tungsten-carbide insert bits	11910227	Upper leather, other	04210202
Turbine generator sets and parts	1197	Upright	12430121
Turbine parts and accessories	119602	Uranium-radium-vanadium ores	102108
Turbine pumps	11410211	Urea	06520136
Turkey, cooked or smoked	02220804	Urinals	10560109
Turkeys	0142	Urinary antibacterials	06350139
Turkeys	022206	Used beverage can scrap	10230205
Tv, radio, stereo & sewing machine cabinets	12120467	Used wiping cloths	03910203
Twill weaves	03370115	USDA choice beef carcasses	02210102
Twill weaves	03370379	USDA graded and ungraded beef carcasses, other	02210107
Twill weaves	03420307	Vaccines & viruses, vet. use	06371514
Twill, excluding denim	03420112	Vaccines, toxoids, & antigens	063712
Type setting and casting machinery	11650211	Vacuum cleaners	124301
Type x gypsumboard	13710112	Vacuum pumps	11410601
Typesetting	093901	Valencia oranges	01110105
Typewriters, word processors and parts	119302	Valves (eng. intake/exhaust) ex. for motor veh. us	11950116
Ultraprecision, fixed wirewound	11781284	Valves (intake & exhaust) for motor vehicles	11950122
Unassembled or knockdown wood furniture	12120465	Valves (intake and exhaust) for motor vehicles	11950122
Unbleached linerboard	09141101	Valves, other	11490209
Uncoated groundwood, publishing and printing	09130111	Vanities and other cabinetwork	08210103
Uncoated publishing & printing free sheet, ex offs	09130123	Vans, over 10,000 lbs.	141401
Underground mining machinery	119201	Variety bread, other	02110404
Underwear	03810368	Variety meats (edible organs)	02210115
Underwear and nightwear fabric	03430501	Variety meats (edible organs)	02210443
Underwear, except slips and panties	03810181	Vasodilators	06350612
Unfinished seamless and simulated seamed hosiery	03810171	Vegetable and vegetable juice cans	10310211
Unfinished thread	032704	Vegetable cake and meal feeds	0292
Unframed mirrors	12650103	Vegetable juices, canned	02440139
Unit cooler	11480109	Vegetable oils, refined	0275
Unit handling convey/convey sys hoists/farm elvato	11440212	Vegetables and juices, canned	0244
Unit set forms	09350101	Vegetables, excl. hominy and mushrooms, canned	02440102
Unitary air conditioners	114802	Vegetables, other, frozen	02450121
Universal joints, ball joints, drives & flex. shaf	11450211	Vehicle bodies, incl truck cabs, beds and ki, other	14130106
Universal joints, ball joints, drives, and shafts	11450211	Vehicular	108304
Universal motors (cased)	11730307	Vehicular lighting equipment, all other	10830402
Unleaded regular gasoline	057104	Veneer and plywood containers, except boxes & crat	08420125

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Venetian blinds	12690102	Wet ice pack bulk broilers, other	02220317
Vertical files	12220201	Wheat	0121
Vinyl and vinylidene resins	066207	Wheat flour	02120301
Vinyl coated or laminated fabric	03460102	Wheat mill feed	02910103
Vitamins, ethical	063516	Wheel type	112801
Vitamins, proprietary	063601	White hearth bread	02110401
Vitamins, B-complex	06360112	White pan bread	021101
Vitified clay sewer pipe and fittings	13450101	Whole broilers, wet ice, grade a, bulk	02220316
Vitreous china fixtures	1052	Whole carcass pork	02210401
Vitreous china tableware and kitchenwa	12610101	Whole young hens, grade a, frozen	02220602
Wall coverings	09150902	Whole young toms, grade a frozen	02220603
Wardrobes and wardrobe-type cabinets	12120353	Wide mouth containers (food, medicine, etc.)	13810103
Warm air furnaces	1062	Window hardwood	10410144
Warm air or air conditioning grilles,	10740801	Window shades made from textile fabric & accessori	12690101
Warp knit fabric, other	034308	Wines, brandy and brandy spirits	026104
Warp knit outerwear fabric	034306	Wire carts	10880973
Warp knit underwear and nightwear fabric	03430703	Wire chain, excl. tire chain, other	10880949
Warp knits, except hosiery	03380401	Wire chain, tire	10880941
Washable service apparel	03810188	Wire cloth and other woven wire products	10880799
Washer-extractor combinations	11690103	Wire fence, woven and welded	10880621
Washing machine, automatic	12410211	Wire forms	10880141
Waste materials, n.e.c. (including exports)	159A0902	Wire forms	10880141
Waste rags and textile waste	03910202	Wire nails, other	10880219
Wastepaper	0912	Wire products, other	10880999
Wastepaper, corrugated	091203	Wire rope and cable	10880111
Wastepaper, exports (all grades)	091208	Wire springs	108904
Wastepaper, high grades, pulp subst & deinking	091207	Wire springs, other	10890425
Wastepaper, mixed papers	091202	Wire, stainless steel	10170551
Wastepaper, news	091201	Wirebound boxes	08420124
Watches	15960121	Wiring devices	1171
Watches, clocks & timing mech., ex. parts	159601	Women's & children's handbags & purses	04410128
Watches, clocks and timing mechanisms	1596	Women's apparel	038101
Water gel and slurries, except permissible slurrie	06790232	Women's footwear	0432
Water heaters	11680115	Women's leather upper footwear	043201
Water heaters, domestic	1066	Women's other non-leather upper footwear	043204
Water heaters, electric	10660101	Women's periodicals	09320231
Water softeners	11680113	Women's periodicals subscriptions	09320131
Water systems	111303	Women's periodicals, single-copy sales	09320132
Water-treating compounds	06790961	Women's plastic upper footwear	043203
Watermarked bond	09130132	Wood cased pencils, crayons, and chalk, other	15950302
Waterproof outer garments, n.e.c.	03810421	Wood chips	08490101
Web fed printing presses	11650112	Wood doors, flush and panel, interior and exterior	08210142
Welded steel wire fabric for concrete reinforcing	10880961	Wood doors, incl. garage, screen, storm, etc, other	08210152
Welded tubing	10740302	Wood frames for household furniture	08120312
Welding machines and equipment	1133	Wood frames, frame moulding, and framed pictures	08210174
Weldments	10760111	Wood household furniture	1212
Western species	08110412	Wood household furniture, other	121204
Western species (ex. douglas fir)	08110332	Wood kitchen cabinets and cabinetwork	08210101
Western, inland and other non-southern	083101	Wood mouldings, ex. prefinished from purchased mld	08210162
Wet application powder	06751203	Wood office furniture and store fixtures	1221

Table 13. Alphabetical listing of commodity groupings and individual items in the Producer Price Index, January 1990—Continued

Title	Commodity code	Title	Commodity code
Wood office furniture, other	12210116	Wrapping paper, unbleached kraft	09130301
Wood pallets and skids	08410111	Wrapping products (gift wrap, etc.)	09150451
Wood products, other	084	Wrapping, banding, bundling and fastening machines	11670401
Wood products, other	08710102	Wrench socket	10420147
Wood sash	08210122	Wrenches, all other	10420149
Wood window and door frames	08210132	Writing papers, excluding newsprint	091301
Wood window units	08210112	X-ray and electromedical equipment	117905
Wooden box and crate shook	08420102	Yarns	0326
Woodpulp	0911	Yarns, cotton	032601
Woodsiding	08110502	Yarns, synthetic	032603
Woodworking machinery and equipment	1163	Yarns, wool	032602
Woodworking machinery, other than for home workshop	116301	Year-round air conditioners	11480205
Woodworking machinery: lathes, presses, etc., other	11630106	Young chicken	022203
Woodworking power saw blades	116305	Young turkey, other	02220604
Woodworking power saw blades, other	11630525	Youths' and boys' leather upper footwear	04350153
Wool broadwoven fabric	03370201	Youths', boys' ftwear. (size 12 1/2-6)	0435
Wool, domestic apparel	0152	Zinc and zinc-base alloy castings	10280401
Work shoes or boots	04310117	Zinc, slab, prime western	10220132
Woven carpets and rugs, made from textile yarns	12310301	Zinc, slab, special high grade	10220133
Woven narrow fabric	03440202	Zippers and slide fasteners	15320102
Woven wire netting	10880771	Zirconium mill shapes, except wire	10251951
Wrapping paper, except unbleached kraft	09130302		

# Technical Notes

## Brief Explanation of Producer Price Indexes

Producer price indexes (PPI) measure average changes in prices received by domestic producers of commodities in all stages of processing. Most of the information used in calculating the indexes is obtained through the systematic sampling of nearly every industry in the manufacturing and mining sectors of the economy. The PPI program also includes some information from other sectors—agriculture, fishing, forestry, services, and gas and electricity. Because producer price indexes are designed to measure only the change in prices received for the output of domestic industries, imports are not included. The sample currently contains about 3,100 commodities and 75,000 quotations per month.

There are three primary systems of indexes within the PPI program: (1) Stage-of-processing indexes; (2) commodity indexes and; (3) indexes for the net output of industries and their products. The stage-of-processing structure (table 1) organizes products by class of buyer and degree of fabrication. The entire output of various industries is sampled to derive price indexes for the net output of industries and their products (table 3). The commodity structure (table 4) organizes products by similarity of end-use or material composition.

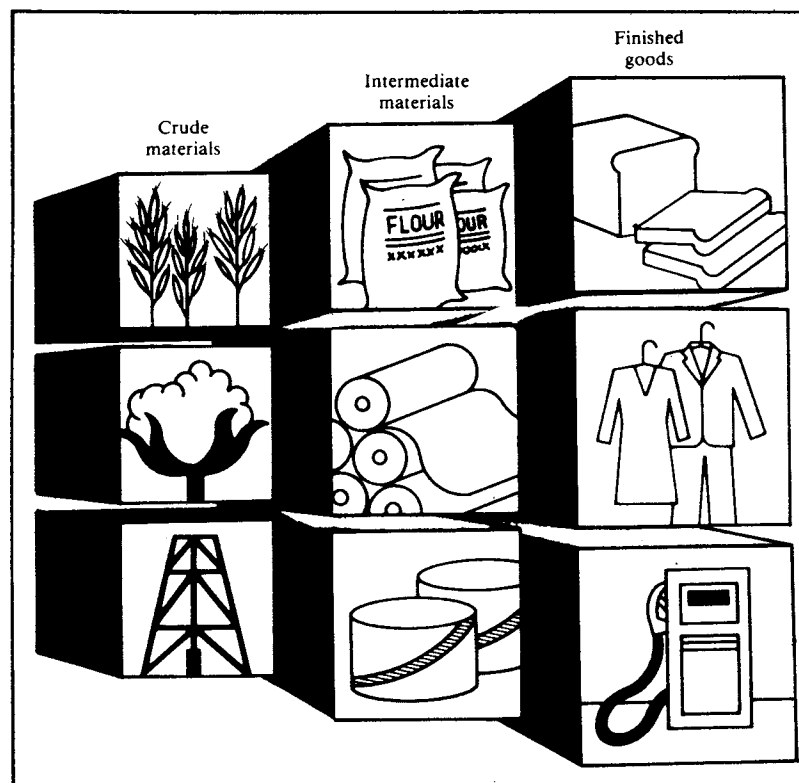
Within the stage-of-processing system, finished goods are commodities that will not undergo further processing and are ready for sale to the final demand user, either an individual consumer or business firm. Consumer foods include unprocessed foods such as eggs and fresh vegetables, as well as processed foods such as bakery products and meats. Other finished consumer goods include durable goods such as automobiles, household furniture, and appliances, and nondurable goods such as apparel and home heating oil. Capital equipment includes producer durable goods such as heavy motor trucks, tractors, and machine tools.

The stage-of-processing category for intermediate materials, supplies, and components consists partly of commodities that have been processed but require further processing. Examples of such semifinished goods include flour, cotton yarn, steel mill products, and lumber. The intermediate goods category also encompasses items that are physically complete but that are purchased by business firms as inputs for their operations. Examples include diesel fuel, belts and belting, paper boxes, and fertilizers.

Crude materials for further processing are products entering the market for the

first time that have not been manufactured or fabricated and that are not sold directly to consumers. Crude foodstuffs and feedstuffs include items such as grains and livestock. Examples of crude nonfood materials include raw cotton, crude petroleum, coal, hides and skins, and iron and steel scrap.

The illustration shows examples of how products are classified by stage of processing.



Producer price indexes for the net output of industries and their products are grouped according to the Standard Industrial Classification (SIC) and the Census product code extension of the SIC. Industry price indexes are compatible with other economic time series organized by SIC codes, such as data on employment, wages, and productivity. Table 3 includes data for SIC industries and industry groups (2-,3-, and 4-digit levels); indexes for Census product classes (5- and 6-digit levels), products (7-digit level), and more detailed subproducts (9-digit level); and, for some industries, indexes for other sources of revenue.

Indexes may be represented by one to three kinds of product indexes. Every industry has primary product indexes to show changes in prices received by establishments classified in the industry for products made primarily, but not always exclusively, within the industry. The industry classification of an establishment is determined by which products comprise a plurality of its total shipment value. In addition, some industries also may have secondary product indexes that show changes in prices received by establishments classified in the industry for products primary to some other industry. Finally, some industries have miscellaneous receipts indexes to show price changes in other sources of revenue received by establishments within the industry that are not derived from sales of their products, e.g., resales of purchased materials, or revenues from parking lots owned by a manufacturing plant.

Some product indexes published in table 3 correspond to 8-digit commodity indexes in table 4. In these cases, movement of the latter indexes are calculated on the basis of movements of their counterparts in table 3. Although most such indexes continue to be published in table 4 on a base period of 1982=100 or some later base, corresponding indexes in table 3 are published on a base of the month of their introduction. Even though index levels for corresponding items may differ, monthly percent changes will be identical. (See "Calculating Index Changes," below.)

Producer price indexes are based on selling prices reported by establishments of all sizes selected by probability sampling, with the probability of selection proportionate to size. Individual items and transaction terms from these firms are also chosen by probability proportionate to size. BLS strongly encourages cooperating companies to supply actual transaction prices at the time of shipment to minimize the use of list prices. Prices are normally reported by mail questionnaire for the Tuesday of the week containing the 13th.

Price data are provided on a voluntary and confidential basis; no one but sworn BLS employees are allowed access to individual company price reports. The Bureau publishes price indexes instead of unit dollar prices. All producer price indexes are routinely subject to revision once, 4 months after original publication, to reflect the availability of late reports and corrections by respondents.

Net output values of shipments are used as weights for industry indexes. Net output values refer to the value of shipments from establishments in one industry to establishments classified in another industry. However, weights for commodity price indexes are based on gross shipment values, including shipment values between establishments within the same industry. As a result, broad commodity grouping

indexes such as the all commodities index are affected by the multiple counting of price change at successive stages of processing, which can lead to exaggerated or misleading signals about inflation. Stage-of-processing indexes partially correct this defect, but industry indexes consistently correct for this at all levels of aggregation. Therefore, industry and stage-of-processing indexes are more appropriate than broad commodity groupings for economic analysis of general price trends. Weights for most traditional commodity groupings of the PPI, as well as all indexes (such as stage-of-processing indexes) calculated from traditional commodity groupings, currently reflect 1982 values of shipments as reported in the Census of Manufactures and other sources. From January 1976 through December 1986, PPI weights were derived from 1972 shipment values. Industry indexes, which are based on the SIC system, continue to be calculated with 1977 net output weights.

Effective with publication of January 1988 data, many important PPI series (including all stage-of-processing groupings and most commodity groups and individual items) were placed on a new reference base, 1982=100, to coincide with the reference year of shipment weights. From 1971 through 1987, the standard reference base for most PPI series was 1967=100. Except for rounding differences, the shift to the new reference base did not cause any changes to previously published percent changes for affected PPI series. (See "Calculating Index Changes," below.) The new reference base is not used for indexes with a base later than December 1981, nor for indexes for the net output of industries and their products.

For further information on the underlying concepts and methodology of the Producer Price Index, see chapter 16, "Producer Prices," in *BLS Handbook of Methods* (1988), Bulletin 2285. Reprints are available from the Bureau of Labor Statistics on request (202-523-1221).

## Calculating Index Changes

Movements of price indexes from one month to another are usually expressed as percent changes rather than as changes in index points because index point changes are affected by the level of the index in relation to its base period, while percent changes are not. The box shows the computation of index point and percent changes.

<i>Index Point Change</i>	
Finished Goods Price Index .....	107.5
Less previous index .....	104.0
Equals index point change .....	3.5
<i>Index Percent Change</i>	
Index point change .....	3.5
Divided by the previous index .....	104.0
Equals .....	0.034
Results multiplied by 100 .....	0.034 x 100
Equals percent change .....	3.5

Percent changes for 3-month and 6-month periods can be expressed as annual rates that are computed according to the standard formula for compound growth rates. These data indicate what the percent change would be if the rate for a given 3- or 6-month span were maintained for a 12-month period.

Each index measures price changes from a reference period which equals 100.0 (1982 or some later month). An increase of 5.5 percent from the reference period in the Finished Goods Price Index, for example, is shown as 105.5. This change can also be expressed in dollars as follows: "Prices received by domestic producers of a systematic sample of finished goods have risen from \$100 in 1982 to \$105.50 today." Likewise, a current index of 90.0 would indicate that prices received by producers of finished goods today are 10 percent lower than they were in 1982.

### **Seasonally Adjusted and Unadjusted Data**

Because price data are used for different purposes by different groups, the Bureau of Labor Statistics publishes seasonally adjusted as well as unadjusted changes each month.

Seasonally adjusted data are preferred for analyzing general price trends in the economy because they eliminate the effect of changes that normally occur at about the same time and in about the same magnitude every year—such as price movements resulting from normal weather patterns, regular production and marketing cycles, model changeovers, seasonal discounts, and holidays. For these reasons, seasonally adjusted data more clearly reveal underlying cyclical trends.

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

leases. (*See Escalation and Producer Price Indexes: A Guide for Contracting Parties*, BLS Report 570, available on request from BLS.)

Seasonal factors used in computing seasonally adjusted indexes are derived from the X-11 Seasonal Adjustment Method. Annual updates replace the most recent 5 years of seasonal data, e.g., data from January 1983 through December 1987 were replaced at the beginning of 1988. Indexes for most broad commodity groupings and 8-digit individual commodities in table 4, as well as industry and Census product indexes in table 3, do not undergo the seasonal adjustment process and, therefore, are published only as unadjusted data.

Some indexes are adjusted directly, independently of the seasonal movements of other more detailed series comprising the category in question. This is the case for all indexes in table 4 which are adjusted, as well as for certain basic stage-of-processing categories in table 1. Seasonal movements for most stage-of-processing indexes are derived indirectly by the aggregate method, which combines seasonal movements of the basic stage-of-processing categories, and from a wide variety of food and certain other subproduct class (6-digit level) series.

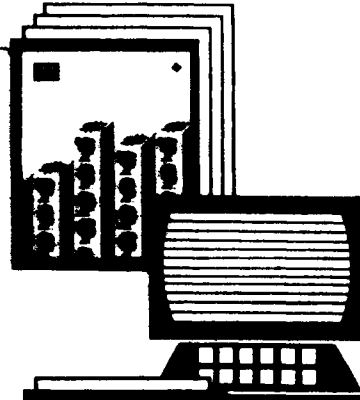
Direct seasonal adjustment produces a more complete elimination of seasonal movements than the aggregative method does. However, the direct seasonal adjustment process does not yield figures that possess additive consistency. Thus, a seasonally adjusted index for a broad category that is directly adjusted may not be logically consistent with all seasonally adjusted indexes for its components. Seasonally adjusted data can also become problematic when previously stable and predictable timing patterns of pricing behaviour abruptly change. If the new timing pattern persists, the seasonal adjustment method will eventually reflect it adequately; if these patterns keep shifting, however, seasonally adjusted data will be chronically troublesome. This problem occurs relatively infrequently for farm and food-related products but has more often affected manufactured products such as automobiles and steel.

For more information, see "Appendix A: Seasonal Adjustment Methodology at BLS," in *BLS Handbook of Methods* (1988), Bulletin 2285.

# Where to Find Information on Employment and Unemployment

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Monthly periodical containing labor force and establishment data. National, State, and area figures on employment, unemployment, hours, and earnings. Order *Employment and Earnings* from Superintendent of Documents, U.S. Government Printing Office, Washington, DC. 20402. Includes text, statistical tables, and technical notes.



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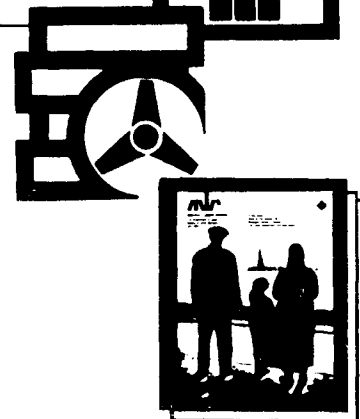


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