PPI Detailed Report

U.S. Department of Labor Bureau of <u>Labor Statistics</u> Data for December 1997

# Services















Manufacturing



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

### Data for December 1997

### BUREAU OF LABOR STATISTICS Katharine G. Abraham, Commissioner

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January 1998

# **Producer Price Indexes Data for December 1997**

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	Scheduled R	elease Dates	
Producer Price	Index data are schedule	d for initial release on the	ne following dates:
Index month	Release date	Index month	Release date
January	February 18	April	May 13
February	March 13	May	June 12
March	April 9	June	July 10

# Price Movements December 1997

The Producer Price Index for Finished Goods decreased 0.2 percent in December, seasonally adjusted. This followed a decrease of 0.2 percent in November. The index for finished goods other than foods and energy declined 0.1 percent for the second consecutive month. Prices received by domestic producers of intermediate goods declined 0.2 percent after rising 0.2 percent in November. The crude materials index fell 5.6 percent, following a 1.6-percent gain in the prior month. (See table A.)

Among finished goods in December, prices fell for all major groupings—capital equipment, finished consumer goods other than foods and energy, finished energy goods, and finished consumer foods. Each of these indexes also declined in November.

Before seasonal adjustment, the Producer Price Index for Finished Goods declined 0.5 percent in December to stand at 131.1 (1982=100). From December 1996 to December 1997, the finished goods index decreased 1.2 percent after increasing 2.8 percent in 1996. The last calendar-year decline for finished goods was in 1986, when the index dropped 2.3 percent due to falling energy prices. Prices for finished energy goods fell 6.4 percent in 1997, after advancing 11.7 percent in 1996. The index for finished consumer foods declined 1.0 percent in 1997, following a 3.4-percent rise in 1996. Prices for finished goods other than foods and energy inched up 0.1

percent in 1997 after rising 0.6 percent in 1996. At the earlier stages of processing, prices for intermediate goods moved down 0.8 percent in 1997 after moving up 0.7 percent in 1996. The index for crude materials decreased 11.7 percent in 1997, following an advance of 14.7 percent in the previous year.

#### Finished goods

Prices for capital equipment fell 0.2 percent in December, after declining 0.1 percent in November. The capital equipment index declined 0.5 percent during 1997, after increasing 0.4 percent in the previous year. In December, price declines for light motor trucks, electronic computers, transformers and power regulators, and railroad equipment outweighed price increases for civilian aircraft, commercial furniture, and heavy motor trucks.

The December index for finished consumer goods other than foods and energy fell 0.1 percent, following a similar decline in November. From December 1996 to December 1997, this index increased 0.3 percent, after rising 0.8 percent in the previous year. In December, price declines for passenger cars, light trucks, household appliances, and cosmetics slightly outweighed price increases for tobacco products, alcoholic beverages, newspaper circulation, and women's apparel.

Table A. Monthly and annual percent changes in selected stage-of-processing price indexes, seasonally adjusted 1

			Finishe	ed goods			
Month	Total	Foods	Energy	Except foods and energy	Change in finished goods from 12 months ago (unadj.)	Intermediate goods	Crude goods
1996:							
December	0.5	-0.2	3.3	0.1	2.8	0.5	6.2
1997:							
January	3	-1.0	2	0	2.5	.2	3.8
February	3	4	-1.2	1	2.2	2	-8.3
March	2	.8	-3.1	.1	1.5	4	-7.7
April	5	4	-3.2	-,1	.8	3	.6
May	2	.4	-1.3	2	.4	2	2.1
June	2	9	.5	.1	1	0	-3.2
July	~.1	2	.2	2	2	1	1
August	.3	.2	1.5	.1	2	.2	.6
September	.5	.1	1.2	.4	0	.2	.7
October	.1	.4	.1	0	2	1	4.0
November	2	1	8	1	6	.2	1.6
December	2	1	2	1	-1.2	2	-5.6

<sup>&</sup>lt;sup>1</sup> Some percent changes shown here and elsewhere in "Price Movements December 1997" may differ from those previously reported because indexes for August 1997 have been recalculated to incorporate late reports and

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

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

		Interr	nediate goods			С	rude goods	
Month	Foods	Energy	Except foods and energy	Change in intermediate goods from 12 months ago (unadj.)	Foods	Energy	Except foods and energy	Change in crude goods from 12 months ago
1996:								
December	-0.6	2.9	0.1	0.7	-2.7	19.3	0	14.7
1997:								
January	5	.6	.1	.9	-1.2	8.9	2.3	16.1
February	1	8	.1	1.1	-1.4	-17.9	1.1	4.5
March	1.8	-3.8	0	.6	2.0	-21.3	.3	-2.2
April	.5	-2.5	0	1	3.1	9	-2.3	-5.7
May	.5	-1.5	.1	6	2	5.8	1.3	-4.7
June	-1.5	.5	0	3	-5.6	-2.0	3	-5.5
July	-1.6	9	.1	3	.5	1	-1.0	-7.4
August	2	1.2	0	2	2	.8	1.4	-7.3
September	1.4	.5	0	<b>∽.6</b>	1	3.0	8	-4.2
October	-2.8	.5	.1	4	0	10.7	.3	.3
November	1.6	.5	.1	1	3	5.0	7	9
December	9	-1.0	1	8	7	-12.6	-1.5	-11.7

Some percent changes shown here and elsewhere in "Price Movements December 1997" may differ from those previously reported because indexes for August 1997 have been recalculated to incorporate late reports and

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

The index for finished energy goods fell 0.2 percent in December, following a 0.8-percent decrease in the previous month. The slower rate of decline this month was caused by the indexes for gasoline and residential electric power, both of which fell less in December than in November. By contrast, prices for residential natural gas and home heating oil, which had risen in November, turned down in December.

The index for finished consumer foods decreased 0.1 percent in December for the second consecutive month. Price declines for beef and veal, pork, eggs for fresh use, shortening and cooking oils, and finfish and shellfish slightly outweighed price increases for fresh fruits and melons and dairy products.

#### Intermediate goods

The Producer Price Index for Intermediate Materials, Supplies, and Components fell 0.2 percent in December, seasonally adjusted, after rising 0.2 percent a month earlier. The indexes for energy goods, foods and feeds, nondurable manufacturing materials, and construction materials also turned down, following an increase in November. Prices for durable manufacturing materials fell more than a month ago. Excluding foods and energy, the intermediate materials index declined 0.1 percent, after rising 0.1 percent in the prior month. (See table B.)

Prices for intermediate energy goods turned down 1.0 percent, following a 0.5-percent gain in November. From December 1996 to December 1997, this index decreased 7.0 percent, after rising 11.2 percent in 1996. December's downturn in prices for intermediate energy goods was led by the index for residual fuel, which turned down 12.4 percent, after increasing 6.2 percent in the previous month. Prices for #2 diesel fuel, commercial natural gas, and liquefied petroleum

gas also fell, after rising a month earlier. The index for industrial electric power showed no change, following a 1.7-percent increase in November. On the other hand, prices for commercial electric power turned up 0.7 percent, after dropping 0.3 percent in the prior month. Prices for gasoline fell less than a month ago.

The index for intermediate foods and feeds decreased 0.9 percent, following a 1.6-percent increase in November. Prices for intermediate foods and feeds turned down 1.8 percent in 1997, after rising 2.1 percent in the previous year. In December, the index for prepared animal feeds fell 0.2 percent, after gaining 0.9 percent a month earlier. Prices for confectionery materials and pork also decreased, after rising in the previous month. The index for fluid milk products rose less than in the prior month. By contrast, prices for natural, processed, and imitation cheese increased 2.9 percent, following a 2.2-percent gain in November. The indexes for beef and yeal and refined sugar fell less than a month ago.

The index for nondurable manufacturing materials decreased 0.2 percent, after rising 0.2 percent in November. This index increased 0.4 percent during 1997, following a 3.3-percent decline in 1996. In December, prices for alkalis and chlorine fell 0.3 percent, after increasing 7.7 percent in the previous month. The indexes for paperboard and basic inorganic chemicals rose less than in the prior month. Prices for nitrogenates fell more than a month ago. Conversely, the index for gray fabrics rose 0.3 percent, after declining 0.6 percent in November. Prices for plastic resins and materials and for primary basic organic chemicals fell less than in the prior month.

Prices for durable manufacturing materials declined 0.7 percent, following a 0.2-percent drop in November. Over the year, this index showed no change, after decreasing 1.4

percent in 1996. In December, prices for hot rolled sheet and strip fell 1.3 percent, after decreasing 0.1 percent in the prior month. The copper index also declined more than in the previous month. Prices for building paper and plywood turned down, after rising in November. By contrast, the index for copper and brass mill shapes fell 0.8 percent, following a 2.8-percent decline in the prior month. Prices for silver turned up, after falling a month ago.

The index for construction materials decreased 0.1 percent, after rising 0.2 percent in November. This index advanced 1.3 percent during 1997, following a 1.8-percent increase in 1996. In December, prices for softwood lumber turned down 0.1 percent, following a 1.8-percent rise in the previous month. The index for plywood also fell, after rising a month ago. Prices for fabricated structural metal products showed no change, after increasing in November. On the other hand, the index for millwork turned up 0.1 percent, following a 0.2-percent decline in the previous month. Prices for steel wire and for air conditioning and refrigeration equipment also turned up, after falling in November.

### Crude goods

The Producer Price Index for Crude Materials for Further Processing declined 5.6 percent in December, seasonally adjusted, following a 1.6-percent advance in November. Prices for crude energy materials fell, after rising a month earlier. The indexes for basic industrial materials and crude foodstuffs and feedstuffs decreased more than last month. (See table B.)

Prices for crude energy materials dropped 12.6 percent in December, following a 5.0-percent gain a month earlier. From December 1996 to December 1997, this index declined 23.9 percent, after advancing 51.2 percent during 1996. In December, the index for natural gas declined 18.7 percent, after an 11.0-percent advance in the prior month. Prices for crude petroleum fell more than in the previous month. By contrast, the index for coal rose 2.0 percent, following a 0.7-percent decrease last month.

The index for crude nonfood materials less energy declined 1.5 percent in December, following a 0.7-percent decline in the prior month. This index increased 0.1 percent during 1997, following a 5.5-percent decrease in the previous year. In December, prices for raw cotton decreased 11.4 percent, after a 3.1-percent increase one month ago. The index for iron and steel scrap rose less than one month earlier. Prices for gold ores and copper base scrap fell more than in the previous month. The indexes for cattle hides and softwood logs, bolts, and timber fell, after rising in November. By contrast, prices for leaf tobacco rose 8.3 percent, following a 2.9-percent decline in the previous month. The indexes for copper ores and wastepaper fell less than last month.

Prices for crude foodstuffs and feedstuffs declined 0.7 percent in December, following a 0.3-percent decline in the prior month. During 1997, this index declined 4.2 percent, after declining 1.0 percent in the previous year. In December, the index for slaughter hogs decreased 7.8 percent, after a 7.4-

percent increase a month earlier. Prices for soybeans, slaughter turkeys, and unprocessed shellfish also turned down, after rising in November. The index for fluid milk rose less than in the previous month. By contrast, prices for slaughter cattle advanced 1.7 percent, after a 3.4-percent decline in the prior month. The indexes for fresh fruits and melons, slaughter broilers and fryers, and unprocessed finfish also turned up, after falling a month earlier. Prices for fresh and dry vegetables fell less than one month ago.

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

Mining. The Producer Price Index for the net output of total domestic mining industries fell 9.9 percent in December, following a 3.6-percent advance in November. (Net output price indexes are not seasonally adjusted.) The index for the oil and gas extraction industry group fell 12.6 percent, after a 5.3-percent rise in the previous month. Prices for the nonmetallic minerals mining industry group decreased 0.2 percent, after increasing 0.4 percent one month ago. By contrast, prices for the coal mining industry group rose 1.3 percent, after falling 0.4 percent last month. The index for the metal mining industry group fell 6.0 percent, after declining 7.0 percent in the prior month. In December, the Producer Price Index for the net output of total domestic mining industries stood at 82.8 (December 1984=100), 20.5 percent below its year-ago level.

Manufacturing. The Producer Price Index for the net output of total domestic manufacturing industries declined 0.4 percent in December, following a 0.2-percent decrease in November. In December, prices for the food and kindred products, petroleum refining, and primary metal industry groups fell more than in the prior month. The indexes for the leather and leather products, nonmetallic mineral products, and electrical and electronic machinery industry groups declined, after advancing in the previous month. By contrast, prices for the tobacco manufactures, paper and allied products, and printing and publishing industry groups rose more than in the prior month. Prices for the textile mill products, machinery (except electrical) and miscellaneous manufacturing industries industry groups showed no change after falling. In December, the Producer Price Index for the net output of the total domestic manufacturing sector stood at 127.0 (December 1984=100), 0.8 percent below its year-ago level.

Other. Among other industries in December, prices for local trucking without storage, real estate agents and managers, scheduled air transportation, deep-sea foreign transportation of freight, airports and airport services, and psychiatric hospitals rose, after falling in November. Prices for cable and other pay television services, building cleaning and maintenance services, and legal services rose more than in the previous month. Prices for trucking (except local) and telephone communications fell less than a month ago. Prices for crude

petroleum pipelines showed no change after falling. Conversely, the indexes for radio broadcasting and specialty hospitals (except psychiatric) rose less than in the prior month. The indexes for deep-sea domestic transportation of freight,

travel agencies, hotels and motels, and advertising agencies fell after rising. The indexes for railroads, line-haul operating, help supply services, marine cargo handling, and architectural services showed no change, after rising in November.

# PPI Commodity Weight Allocations to Stage-of-Processing Indexes to be Updated

Effective with the release of January 1998 data on February 18, 1998, the Bureau of Labor Statistics will update the weight allocations used to calculate the stage-of-processing (SOP) indexes, found in table 1 of the press release and of the *PPI Detailed Report*, to more accurately reflect recent marketing patterns. While PPI weights will continue to be based on shipment values from the 1992 economic census, the proportion of these weights allocated to the various SOP categories within and, in some cases, across the finished, intermediate, and crude goods stages will change. The new allocations will be based primarily on data contained in the Input/ Output Accounts published by the Bureau of Economic Analysis.

It is important to note that the allocation update will not change the PPI classification system, reference base, or aggregation structure. It may, however, result in significant shifts in the relative importance of component series in the stage-of-processing indexes. (This allocation update will not affect the industry SOP indexes found in tables 10 and 11 of the PPI Detailed Report).

Relative importances, as of December 1997, based on both the former and revised weight allocations, will be available on February 13, 1998, two working days before release of the January 1998 PPI, at ftp://stats.bls.gov which is the BLS ftp site. Choose the "pub" directory, the "special. requests" directory, and the "ppi" directory. The revised SOP relative importances will be in the "sopnew.txt" file. This information may also be requested from the Division of Industrial Prices and Price Indexes, Section of Index Analysis, at (202) 606-7705. For further information on this change, contact Angelo Maggi (202) 606-7729 or Scott Sager (202) 606-7700, ext. 211.

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

(1982 = 100)

	Relative importance	Una	adjusted ir	ndex	percent of	justed change to 97 from :		onally ad nt chang	•
Grouping	Dec. 1996 <sup>1</sup>	<b>A</b> ug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997²	Dec. 1996	Nov. 1997	Sep. to Oct.	Oct. to Nov.	Nov. to Dec.
Finished goods	100,000	131.7	131.8	131.1	-1.2	-0.5	0.1	-0.2	-0.2
Finished consumer goods		130.3	130.1	129.4	-1.4	5	.2	2	1
Finished consumer foods		134.9	134.5	134.2	-1.0	2	.4	1	1
Crude	1.639	117.3	129.4	133.0	-1.3	2.8	9.2	-1.2	3.5
Processed		136.1	134.9	134.2	-1.0	5	3	0	3
Finished consumer goods, excluding foods		128.1	128.1	127.2	-1.5	7	.1	3	1
Nondurable goods less foods		124.8	123.8	122.8	-1.9	8	0	2	1
Durable goods		132.3	134.4	133.9	8	4	.1	3	2
Capital equipment		137.7	138.4	138.0	5	3	1 0	1 0	2
Manufacturing industries Nonmanufacturing industries		137.5 137.7	137.9 138.5	137.7 138.1	.2 6	1 3	1	1	1 2
Intermediate materials, supplies and components	100.000	125.8	125.6	125.0	8	5	1	.2	2
Materials and components for manufacturing	49.031	128.3	128.4	128.0	2	3	1	.1	3
Materials for food manufacturing		122.9	124.4	123.0	6	-1.1	5	2.0	-1.0
Materials for nondurable manufacturing		129.7	130.5	130.3	.4	2	0	.2	2
Materials for durable manufacturing		133.2	132.2	131.4	.0	6	4 0	2 0	7
Components for manufacturing	19.138 12.691	126.2 147.1	126.0 146.6	125.9 146.6	6 1.3	1 0	2	.2	1 1
Materials and components for construction  Processed fuels and lubricants	1	90.0	88.2	86.2	-7.0	-2.3	2 .5	.5	-1.0
Manufacturing industries	1	92.3	91.1	89.2	-6.0	-2.1	.2	1.4	-1.3
Nonmanufacturing industries		88.5	86.4	84.2	-7.7	-2.5	.6	1	9
Containers	3.527	133.4	137.3	139.6	1.2	1.7	1.0	.4	1.6
Supplies		135.8	136.0	135.9	.3	1	2	.1	1
Manufacturing industries		139.5	140.3	140.2	1.0	1	.4	.1	0
Nonmanufacturing industries		133.9	133.8	133.7	1	1	6	.2	1
Feeds		127.5	123.4	123.0	-4.3	3	-7.4	1.0	8
Other supplies	11.944	134.8	135.3	135.2	.5	1	.3	.1	0
Crude materials for further processing		107.5	113.8	107.4	-11.7	-5.6	4.0	1.6	-5.6
Foodstuffs and feedstuffs		111.6	110.2	108.8	-4.2	-1.3	0	3	7
Nonfood materials		100.9	112.0 101.6	102.5 98.4	-16.3 -9.7	-8.5 -3.1	6.6 2.3	2.9 -1.2	-8.7 -3.5
Nonfood materials except fuel <sup>3</sup>		93.7	93.1	89.8	-10.9	-3.5	2.7	-1.4	-3.8
Manufacturing <sup>3</sup>		201.9	199.9	199.6	.6	2	8	0	0.0
Crude fuel <sup>4</sup>	(	88.9	119.2	99.9	-25.5	-16.2	14.5	9.5	-16.2
Manufacturing industries	5.258	87.3	114.3	97.0	-24.0	-15.1	13.3	8.8	-15.1
Nonmanufacturing industries	20.643	90.5	122.1	101.9	-25.9	-16.5	14.9	9.7	-16.5
Special groupings									
Finished goods, excluding foods	5 76.356	130.7	130.9	130.2	-1.1	5	0	2	2
Intermediate materials less foods and feeds		125.8	125.6	125.2	7	3	.1	.1	2
Intermediate foods and feeds	<sup>6</sup> 4.935	124.6	124.3	123.3	-1.8	8	-2.8	1.6	9
Crude materials less agricultural products <sup>3 7</sup>	8 59.898	100.4	111.9	102.1	-16.7	-8.8	6.8	3.0	-8.9
Finished energy goods	<sup>5</sup> 14.720	84.2	82.0	80.2	-6.4	-2.2	.1	8	2
Finished goods less energy Finished consumer goods less energy	5 85.280 5 61.703	139.9 140.7	140.6 141.4	140.3 141.1	2 2	2 2	.1 .1	1 1	1 0
						1 1			
Finished goods less foods and energy		141.8	142.9	142.7	.1	1	0	1	1
Finished consumer goods less foods and energy Consumer nondurable goods less foods and energy	5 38.059 5 21.672	144.4 153.3	145.7 153.9	145.6 154.1	.3 1.2	1 .1	.1 1	1 .1	1 .1
Intermediate energy goods	° 13.796	89.7	88.0	85.9	-7.0	-2.4	.5	.5	-1.0
Intermediate materials less energy	6 86.204	133.7	133.8	133.7	.2	1	1	.1	1
Intermediate materials less foods and energy	<sup>6</sup> 81.269	134.2	134.4	134.3	.3	1	.1	.1	1
Crude energy materials <sup>3</sup>	8 42.427	79.7	95.4	83.4	-23.9	-12.6	10.7	5.0	-12.6
Crude materials less energy		123.3	121.4	120.0	-2.8	-1.2	.1	4	-1.1
Crude nonfood materials less energy <sup>4</sup>	19.509	157.5	154.1	152.7	.1	9	.3	7	-1.5

<sup>&</sup>lt;sup>1</sup> Comprehensive relative importance figures are initially computed after the publication of December indexes and are recalculated after final December indexes are available. The first-published and final December

relative importances initially appear, respectively, in the release tables containing January and May data.

The indexes for August 1997 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to revision four months after original publication.

includes crude petroleum.

Excludes crude petroleum.

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

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

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

(1982=100 unless otherwise indicated)

Gravaina	Commodity	Un	adjusted ind	dex	change to	ed percent Dec. 1997 om:		ally adjuste change froi	
Grouping	code	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997	Sep. to Oct.	Oct. to Nov.	Nov. to Dec.
Finished goods		131.7	131.8	131.1	-1.2	-0.5	0.1	-0.2	-0.2
Finished consumer goods		130.3	130.1	129.4	-1.4	5	.2	2	1
Finished consumer foods		134.9	134.5	134.2	-1.0	2	.4	1	1
Fresh fruits and melons <sup>2</sup>		82.4							
Fresh and dry vegetables <sup>2</sup>	. 01-13	131.7	87.8 130.0	107.3 126.8	-9.6 21.6	22.2 -2.5	4.2 16.8	-8.6 -11.0	22.2 -2.5
Eggs for fresh use (Dec. 1991=100) <sup>2</sup>	. 01-71-07	88.0	117.7	109.7	-15.6	-6.8	-10.0	30.6	-6.8
Bakery products <sup>2</sup>		174.0	174.6	174.6	.9	0	.1	0	0
Milled rice <sup>2</sup>		125.8 123.6	127.2 123.6	127.1 123.6	.2 -2.6	1 0	2.1 .1	.4	1 0
Beef and veal	. 02-21-01	104.5	103.9	101.4	-5.5	-2.4	-1.0	-2.2	-1.5
Pork Processed young chickens		132.3 122.0	111.0 115.2	109.8 112.9	-13.9 -10.1	-1.1 -2.0	-6.4 -1.3	1.5 2	-1.9
Processed turkeys <sup>2</sup>		99.7	102.9	99.0	~3.4	-3.8	-1.3 0	.5	8 -3.8
Finfish and shellfish		166.8	190.0	182.7	5.2	-3.8	7.4	-1.3	-2.0
Dairy products  Processed fruits and vegetables <sup>2</sup>		126.0 125.9	134.1 124.9	134.2	4.8	.1	1.7	3.0	.8
Confectionery end products <sup>2</sup>		168.5	168.4	124.7 168.2	-2.7 .5	2 1	.2 2	6 .3	2 1
Soft drinks	. 02-62	133.0	132.4	132.3	-1.0	1	2	, o	0
Roasted coffee <sup>2</sup>	. 02-63-01	167.4	152.4	151.2	18.1	8	-2.7	-5.1	8
Shortening and cooking oils <sup>2</sup>		135.8	144.5	136.9	.7	-5.3	4.2	1.5	-5.3
Finished consumer goods excluding foods		128.1	128.1	127.2	-1.5	7	.1	3	1
Alcoholic beverages		135.8	133.8	134.3	7	.4	~.2	-,1	.5
Women's apparel <sup>2</sup>		120.7	120.2	120.5	.3	.2	9	.8	.2
Girls', children's, and infants' apparei <sup>2</sup>		133.0 122.6	133.0 122.5	133.0 122.5	.5 -1.1	0	.2 4	.2 1	.2
Textile housefurnishings <sup>2</sup>		122.3	122.7	122.9	8	.2	Ö	j .;	.2
Footwear	. 04-3	144.3	144.2	144.2	1.3	0	8	1	0
Residential electric power (Dec. 1990=100)		116.0	110.6	110.3	2	3	.5	7	3
Residential gas (Dec. 1990=100)		113.4	122.3	119.0	1.4	-2.7	2.9	3.8	-4.7
Fuel oil No. 2		73.7 61.6	68.0 66.5	64.7 60.8	-14.9 -21.5	-4.9 -8.6	-3.6 2.1	-3.1 5.4	-1.9 -5.6
Pharmaceutical preps, ethical (Prescription)	. 06-35	273.5	276.4	276.9	3.4	.2	.9	.3	1
Pharmaceutical preps,proprietary (Over-counter)	. 06-36	184.3	184.4	185.0	.3	.3	0	2	.2
Soaps and synthetic detergents <sup>2</sup>	. 06-71 . 06-75	126.3 130.3	126.9 130.6	126.9 130.4	1.1 .2	0 2	.3 .2	.2	0 2
Tires, tubes, tread, etc <sup>2</sup>		94.8	94.1	93.9	-3.4	2	.2	-1.4	2
Sanitary papers and health products <sup>2</sup>	. 09-15-01	147.8	145.9	145.7	-2.5	1	9	3	1
Newspaper circulation	. 09-31-01	201.9	202.1	202.1	.2	0	9	Ö	.5
Periodical circulation		187.7 198.2	189.2 203.5	188.9 203.6	3.7 3.2	2 0	2 1.1	.1 1.5	.1
Household furniture <sup>2</sup> Floor coverings <sup>2</sup>		146.3 128.5	146.8 127.2	146.8 127.6	1.1 2	.3	0 .4	.2 5	.3
Household appliances <sup>2</sup>	12-4	109.7	109.3	109.0	-2.6	.3 3	2	1	3
Home electronic equipment <sup>2</sup>		76.1	76.0	76.0	-2.9	0	1	-2.9	0
Household glassware <sup>2</sup> Household flatware <sup>2</sup>		161.9 138.4	162.6 138.4	162.4 139.2	2.8	1	0	.4 0	1
Lawn and garden equip., ex. tractors <sup>2</sup>		132.7	130.4	131.1	.4 -1.5	.6 .5	.1	2	.6 .5
Passenger cars	. 14-11-01	130.0	135.7	134.6	-1.7	8	.7	6	4
Toys, games, and children's vehicles		125.3	125.0	125.0	<b>2</b>	0	.3	2	.1
Sporting and athletic goods <sup>2</sup>	15-12	125.3	125.3	125.0	1.7	2	0	4	2
Tobacco products <sup>2</sup>		247.8	256.0	257.9	7.8	.7	0	.1	.7
Jewelry, platinum, & karat gold <sup>2</sup>		152.7 128.6	153.1 129.2	152.8 128.7	.9 6	2 4	0 .5	.3 -1.8	2 4
Costume jewelry and novelties <sup>2</sup>		140.9	141.0	140.9	.8	1	.1	0	1
Capital equipment		137.7	138.4	138.0	5	3	1	~.1	2
Agricultural machinery and equipment <sup>2</sup>		149.1	148.4	148.3	.4	1	.3	.1	1
Construction machinery and equipment		142.1 157.0	142.8 157.7	142.8 158.4	1.7 2.5	0 .4	.6 0	1 .3	.4
Metal forming machine tools <sup>2</sup>		154.8	154.8	155.1	2.9	.2	.2	4	.4
Tools, dies, jigs, fixtures, and ind. molds <sup>2</sup>	11-39	138.4	138.7	138.3	.7	3	.4	0	3
Pumps, compressors, and equipment		146.8	147.3	147,4	2.1	.1	.2	0	.1
Industrial material handling equipment <sup>2</sup> Electronic computers (Dec. 1990=100) <sup>2</sup>		130.1 31.7	130.2 30.3	130.2 29.8	1.4 -21.4	0 -1.7	.2 0	.1 -2.6	-1.7
Textile machinery <sup>2</sup>		152.4	152.5	152.3	1.9	-1.7 1	1	-2.0 .1	-1.7
Paper industries machinery (June 1982=100)	11-64	157.5	158.0	158.0	2.1	0	.3	0	.1
Printing trades machinery <sup>2</sup>		138.7	139.3	139.2	.9	1 -1.4	1 5	.4	1
Transformers and power regulators <sup>2</sup>	11-74	129.9	130.7	128.9	6	-1.4	5	.9	-1.4

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

(1982=100 unless otherwise indicated)

	Commodity	Una	adjusted inc	lex	change to	ed percent Dec. 1997 om:	Seasonally adjusted percent change from:		
Grouping	code	Aug. 1997¹	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997	Sep. to Oct.	Oct. to Nov.	No to Dec
oital equipment—Continued	44.70	4440	114.7	114.6	0.6	-0,1	-0.1	0.4	-0.
Communication & related equip. (Dec. 1985=100) <sup>2</sup> X-ray and electromedical equipment <sup>2</sup>		114.2	106.8	106.8	-1.2	0.1	1	3	
Oil field and gas field machinery <sup>2</sup>		123.0	124.4	124.4	4.2	0	.7	.6	
Mining machinery and equipment <sup>2</sup>	11-92	140.9	141.1	141.6	1.7	.4	.1	0	
Office and store machines and equipment <sup>2</sup>	11-93	112.6	112.6	112.5	.7	1	0	0	-
Commercial furniture <sup>2</sup>	12-2	154.3	155.0	155.1	1.1	.1	3	.4	
Light motor trucks		156.5	159.7	157.4	-3.1	-1.4	7	8	-1.
Heavy motor trucks		141.6 129.7	139.6 129.8	139.8 130.0	.6 2	.1 .2	-1.4 0	.7 .1	1 :
Truck trailers <sup>2</sup>	1	150.2	150.1	150.0	.5	0	2	2	
Ships (Dec. 1985=100) <sup>2</sup>		144.8	145.3	145.3	3.0	0	2	.6	
Railroad equipment		133.5	135.6	134.7	-1.2	7	.7	.8	-
mediate materials, supplies, and components		125.8	125.6	125.0	8	5	1	.2	
ermediate foods and feeds		124.6	124.3	123.3	-1.8	8	-2.8	1.6	
Flour <sup>2</sup>		116.3	115.1	113.3	-8.6	-1.6	-1.9	4	-1.
Refined sugar <sup>2</sup>	02-53	123.1	120.2	119.7	-4.4	4	-1.7	-1.1	-
Confectionery materials	02-54	107.8	96.9	92.1	-17.3	-5.0	-10.8	.7	-4
Crude vegetable oils <sup>2</sup>		110.6 131.7	126.2 128.0	126.4 127.7	14.8 -3.3	.2 2	6.5 6.4	5.3 .9	-
Prepared animal feeds <sup>2</sup>		125.8	125.6	125.2	7	3	.1	.1	-
rmediate materials less foods and feeds				110,2		3 3		1	-
Synthetic fibers <sup>2</sup>		111.0 113.6	110.5 113.6	110.2	-1.3 -1.1	3 3	.2	1 3	
Gray fabrics <sup>2</sup>		121.7	121.4	121.8	.2	.3	2	6	
Finished fabrics	03-4	123.8	124.0	123.7	.1	2	2	1	
Industrial textile products <sup>2</sup>		127.5	128.0	127.8	.2	2	.2	1	-
Leather	04-2	178.0	184.7	182.9	.2	-1.0	1.3	1.4	-1
Liquefied petroleum gas <sup>2</sup>		75.8	85.0	81.9	-28.6	-3.6	5.2	2.5	-3
Commercial electric power		138.1 134.7	127.3 127.7	128,1 128,5	.5 .6	.6 .6	.2 7	3 1.7	
Industrial electric power		103.7	119.2	116.1	1.0	-2.6	4.2	3.9	-4
Industrial natural gas (Dec. 1990=100)		100.6	120.7	115,3	2.1	-4.5	7.9	5.0	-6
Natural gas to electric utilities (Dec. 1990=100)	05-54	85.9	111.6	107.2	8.5	-3.9	7.6	12.0	5
Jet fuels	05-72-03	59.7	62.7 66.1	59.2 59.0	-21.1 -22.4	-5.6 -10.7	1.7 2.0	7 .3	
No. 2 Diesel fuel		62.1 55.4	61.9	54,2	-15.8	-10.7	.5	6.2	~12
Industrial chemicals <sup>2</sup>		126.7	127.3	127.0	4	2	~.1	,1	-
Prepared paint		152.4	152.4	152.4	1.5	0	.4	2	-
Paint materials <sup>2</sup>		142.6	142.4 134.8	142.5 134.8	2.2 4.5	.1	1 1.4	.1	
Medicinal and botanical chemicals <sup>2</sup>		133.4 121.7	143.7	143,1	4.5	4	8.1	6.4	-
Mixed fertilizers		113.4	113.6	113.3	.2	3	.7	.1	
Nitrogenates	06-52-01	129.5	124.8	119.3	-12.8	-4.4	-3.2	-3.3	-
Phosphates <sup>2</sup>	06-52-02	110.0	111.1	111.2	5	.1	6 7	1 1.7	
Other agricultural chemicals		148.0 137.4	150.1 134.3	150.2 133.2	2.2 -3.3	.1 8	.7 .5	-1.8	-
Synthetic rubber <sup>2</sup>	07-11-02	118.1	118.4	118.2	-2.5	2	2	1	
Plastic construction products <sup>2</sup>	07-21	129.2	128.0	128.1	-1.7	.1	1	.2	
Unsupported plastic film, sheet, & other shapesPlastic parts and components for manufacturing <sup>2</sup>		132.2 117.2	131.9 117.1	131.7 117.1	-1.0 3	2 0	6 0	1 .1	
Softwood lumber <sup>2</sup>		209.1	196.9	196.7	-2.8	1	-4.0	1.8	
Hardwood lumber <sup>2</sup>		175.6	177.8	178.5	7.5 .9	.4	.6 2	2	
Miliwork <sup>2</sup>		171.4 161.6	170.6 157.9	170.8 153.9	9	.1 -2.5	-3.9	1.2	-2
Woodpulp <sup>2</sup>		132.7	133.0	133.3	4.0	.2	.2	2	
Paper <sup>2</sup>		145.2	146.8 155.8	147.4 156.0	3.7 5.7	.4 .1	.3 .3	.6 3.2	
Paper boxes and containers <sup>2</sup>		143.8 140.2	155.8	151.8	3.0	3.5	1.7	.4	1 8
Building paper and board <sup>2</sup>		127.0	135.2	134.6	.7	4	-1.1	6.4	:
Commercial printing (June 1982=100) <sup>2</sup>		148.5	151.1	151.1	2.0	0	1.4	.2	
Foundry and forge shop products		134.1 116.6	134.2 116.9	134.2 116.2	.9	0 6	.1 0	.1 0	١.
Steel mill products <sup>2</sup>		127.6	120.2	116.2	-3.8	-2.7	-3.2	-2.0	
Aluminum mill shapes <sup>2</sup>		148.1	149.5	149.5	6.6	0	7	.1	
Copper and brass mill shapes <sup>2</sup>	10-25-02	179.0	169.2	167.8	-5.3	8	.1	-2.8	-
Nonferrous wire and cable <sup>2</sup>	10-26	148.4	145.9	144.2	-2.2	-1.2	6	-1.0	-1
Metal containers <sup>2</sup>		107.8 145.9	107.7 145.9	107.7 146.1	-1.3 1.3	0 .1	.2	1 3	
Hardware		174.9	175.0	174.7	1.9	2	.2	3	1
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Table 2. Producer price indexes and percent changes for selected commodity groupings by stage of processing—Continued

(1982=100 unless otherwise indicated)

Granting	Commodity	Un	adjusted ind	tex	change to	ed percent Dec. 1997 om:		ally adjuste change fror	
Grouping	code	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997	Sep. to Oct.	Oct. to Nov.	No to De
ermediate materials less foods and feedsContinued						,			
Fabricated structural metal products		140.8	141.5	141.3	1.9	-0.1	0.4	0.3	
Fabricated ferrous wire products (June 1982=100) <sup>2</sup>		128.6 126.3	129.2 126.3	129.0 126.3	1.6 .2	2 0	.5 .1	1 0	-
Mechanical power transmission equipment	11-45	154.7	155.3	156.0	2.3	.5	.4	.3	
Air conditioning and refrigeration equipment		132.8	132.5	132.7	2	.2	1	5	1 .
Metal valves, ex.fluid power (Dec. 1982=100) <sup>2</sup>		154.2	154.0	154.1	2.1	.1	.2	0	1
Ball and roller bearings		163.7	163.3	163.5	2.5	.1	9	.6	i
Wiring devices		154.4	154.6	154.7	1.8	.1	0	.1	
Motors, generators, motor generator sets		144.8	144.6	144.2	0	3	.5	3	-
Switchgear, switchboard, etc., equipment		145.7	147.1	146.9	2.0	1	.3	.7	-
Electronic components and accessories <sup>2</sup>		103.0	102.4	102.0	-4.9	4	2	3	-
Internal combustion engines		140.2 135.3	140.5 135.4	140.5 135.3	.6 .4	0 1	.2 0	.5	.
Elet along?	1211	108.5	108.6	100 E	1.0				
Flat glass <sup>2</sup>		108.5	140.5	108.5 140.7	-1.3 3.5	1 .1	.8 .4	.2 .5	.
Concrete products		136.1	136.8	136.8	1.6	0	.4	.5	
Asphalt felts and coatings <sup>2</sup>		100.4	99.2	98.8	9	4	9	1	
Gypsum products <sup>2</sup>		168.9	172.8	172.0	7.0	5	2.4	6	1
Glass containers <sup>2</sup>		125.5	125.9	125.9	-1.2	0	0	.2	
Motor vehicle parts <sup>2</sup>	14-12	115.2	114.9	114.9	-1.1	0	.1	0	
Aircraft engines & engine parts (Dec. 1985=100)	14-23	135.3	133.8	135.3	2	1.1	0	-1.1	j
Aircraft parts & aux.equip.,nec (June 1985=100)2		141.0	140.1	140.0	.4	1	1	1.1	1 .
Photographic supplies <sup>2</sup>		129.9	129.9	130.6	.7	.5	0	0	
Medical/surgical/personal aid devices	15-6	143.2	142.8	142.8	~.1	0	.4	0	-
de materials for further processing		107.5	113.8	107.4	-11.7	-5.6	4.0	1.6	
rude foodstuffs and feedstuffs		111.6	110.2	108.8	-4.2	-1.3	0	3	-
Wheat <sup>2</sup>		103.2	101.8	101.1	-11.3	7	-2.1	4	-
Corn		104.4	106.7	107.9	2.2	1.1	4.0	-4.4	
Slaughter cattle		97.3	98.5	97.4	2.0	-1.1	.3	-3.4	'
Slaughter hogs		93.8	74.4	71.5	-21.7	-3.9	-5.5	7.4	-:
Slaughter broilers/fryers		156.7	122.7	117.3	-25.5	-4.4	-8.4	-5.8	ŀ
Slaughter turkeys		121.9	123.2	112.7	-10.5	-8.5	-9.6	7.8	
Fluid milk Soybeans		93.7 124.5	103.0 124.5	104.7 117.8	2.1 1.8	1.7 -5.4	2.4 4.1	4.9	-
-									1
Cane sugar,raw <sup>2</sup>	02-52-01-01				-1.2	.1	0		ļ
		118.4	116.4 112.0	116.5 102.5	-1.2 -16.3	.1 -8.5		-1.6 2.9	1
rude nonfood materials		118.4 100.9	116.4 112.0	116.5 102.5	-16.3	-8.5	0 6.6	-1.6 2.9	
rude nonfood materials	01-51-01-01	118.4	116.4	116.5			0	-1.6	-1
Raw cotton	01-51-01-01 01-92-01-01	118.4 100.9 120.5	116.4 112.0 114.6	116.5 102.5 107.3	-16.3 -11.2	-8.5 -6.4	0 6.6 1.2	-1.6 2.9 3.1	-1:
rude nonfood materials  Raw cotton  Leaf tobacco <sup>2</sup> Cattle hides <sup>2</sup> Coal <sup>2</sup>	01-51-01-01 01-92-01-01 04-11	118.4 100.9 120.5 94.1 186.2 95.4	116.4 112.0 114.6 103.5 191.1	116.5 102.5 107.3 112.6 187.3 96.2	-16.3 -11.2 5 -8.8 2.7	-8.5 -6.4 8.8 -2.0	0 6.6 1.2 4.0 1.5	-1.6 2.9 3.1 -1.9 4.4	-1
rude nonfood materials  Raw cotton  Leaf tobacco <sup>2</sup> Cattle hides <sup>2</sup> Coal <sup>2</sup> Natural gas <sup>2</sup>	01-51-01-01 01-92-01-01 04-11 05-1 05-31	118.4 100.9 120.5 94.1 186.2	116.4 112.0 114.6 103.5 191.1	116.5 102.5 107.3 112.6 187.3	-16.3 -11.2 5 -8.8	-8.5 -6.4 8.8 -2.0	0 6.6 1.2 4.0	-1.6 2.9 3.1 -1.9 4.4	-1: -4:
Raw cotton Leaf tobacco²  Cattle hides²  Coal²  Natural gas²  Crude petroleum²	01-51-01-01 01-92-01-01 04-11 05-1 05-61	118.4 100.9 120.5 94.1 186.2 95.4 87.1	116.4 112.0 114.6 103.5 191.1 94.3 123.2	116.5 102.5 107.3 112.6 187.3 96.2 100.2	-16.3 -11.2 5 -8.8 2.7 -28.8	-8.5 -6.4 8.8 -2.0 2.0 -18.7	0 6.6 1.2 4.0 1.5 6 17.5	-1.6 2.9 3.1 -1.9 4.4 7 11.0	-1- 8 -2 -18
rude nonfood materials  Raw cotton Leaf tobacco²  Cattle hides²  Coal²  Natural gas²  Crude petroleum²  Logs, timber, etc.²	01-51-01-01 01-92-01-01 04-11 05-1 05-31 05-61	118.4 100.9 120.5 94.1 186.2 95.4 87.1 54.9 214.8	116.4 112.0 114.6 103.5 191.1 94.3 123.2 56.4 212.0	116.5 102.5 107.3 112.6 187.3 96.2 100.2 50.8 212.5	-16.3 -11.2 5 -8.8 2.7 -28.8 -28.3 1.4	-8.5 -6.4 8.8 -2.0 2.0 -18.7 -9.9	0 6.6 1.2 4.0 1.5 6 17.5 7.5	-1.6 2.9 3.1 -1.9 4.4 7 11.0 -1.6	-6 -1- 6 -2 -18 18
Raw cotton Leaf tobacco²  Cattle hides²  Coal²  Natural gas²  Crude petroleum²  Logs, timber, etc.²  Wastepaper²	01-51-01-01 01-92-01-01 04-11 05-1 05-31 05-61 08-5 09-12	118.4 100.9 120.5 94.1 186.2 95.4 87.1 54.9 214.8 192.3	116.4 112.0 114.6 103.5 191.1 94.3 123.2 56.4 212.0	116.5 102.5 107.3 112.6 187.3 96.2 100.2 50.8	-16.3 -11.2 5 -8.8 2.7 -28.8 -28.3 1.4 12.3	-8.5 -6.4 8.8 -2.0 2.0 -18.7 -9.9	0 6.6 1.2 4.0 1.5 6 17.5 7.5 -1.9	-1.6 2.9 3.1 -1.9 4.4 7 11.0 -1.6 .2	-1: -2: -1: -5:
rude nonfood materials  Raw cotton	01-51-01-01 01-92-01-01 04-11 05-1 05-31 05-61 08-5 09-12	118.4 100.9 120.5 94.1 186.2 95.4 87.1 54.9 214.8 192.3	116.4 112.0 114.6 103.5 191.1 94.3 123.2 56.4 212.0 165.1	116.5 102.5 107.3 112.6 187.3 96.2 100.2 50.8 212.5	-16.3 -11.25 -8.8 -2.7 -28.8 -28.3 -1.4 -12.3 (3)	-8.5 -6.4 8.8 -2.0 2.0 -18.7 -9.9 .2 2 ( <sup>3</sup> )	0 6.6 1.2 4.0 1.5 6 17.5 7.5 -1.9 -7.4	-1.6 2.9 3.1 -1.9 4.47 11.0 -1.6 .2 -2.9	-1° 8
rude nonfood materials  Raw cotton Leaf tobacco²  Cattle hides²  Coal²  Natural gas²  Crude petroleum²  Logs, timber, etc.²  Wastepaper²  Iron ore²  Iron and steel scrap²	01-51-01-01 01-92-01-01 04-11 05-1 05-31 05-61 08-5 09-12 10-11	118.4 100.9 120.5 94.1 186.2 95.4 87.1 54.9 214.8 192.3 95.2 191.7	116.4 112.0 114.6 103.5 191.1 94.3 123.2 56.4 212.0 165.1 95.2 197.0	116.5 102.5 107.3 112.6 187.3 96.2 100.2 50.8 212.5 164.7	-16.3 -11.2 5 -8.8 2.7 -28.8 -28.3 1.4 12.3 (°) 14.9	-8.5 -6.4 8.8 -2.0 2.0 -18.7 -9.9 .2 2 (3) .4	0 6.6 1.2 4.0 1.5 6 17.5 7.5 -1.9 -7.4	-1.6 2.9 3.1 -1.9 4.47 11.0 -1.6 .2 -2.9 0 2.7	-1 -: -:11
rude nonfood materials  Raw cotton Leaf tobacco²  Cattle hides²  Coal²  Natural gas²  Crude petroleum²  Logs, timber, etc.²  Wastepaper²  Iron ore² Iron and steel scrap² Nonferrous metal ores (Dec. 1983=100)²	01-51-01-01 01-92-01-01 04-11 05-1 05-31 05-61 08-5 09-12 10-11 10-12 10-21	118.4 100.9 120.5 94.1 186.2 95.4 87.1 54.9 214.8 192.3 95.2 191.7 83.1	116.4 112.0 114.6 103.5 191.1 94.3 123.2 56.4 212.0 165.1 195.2	116.5 102.5 107.3 112.6 187.3 96.2 100.2 50.8 212.5 164.7 —	-16.3 -11.2 5 -8.8 2.7 -28.8 -28.3 1.4 12.3 (9) 14.9 -19.4	-8.5 -6.4 8.8 -2.0 2.0 -18.7 -9.9 .2 2 (3) .4 -7.9	0 6.6 1.2 4.0 1.5 6 17.5 7.5 -1.9 -7.4 0 1.6 1.6	-1.6 2.9 3.1 -1.9 4.47 11.0 -1.6 2 -2.9 0 2.7 -9.3	-1; -3; -11; -4;
rude nonfood materials  Raw cotton Leaf tobacco²  Cattle hides²  Coal² Natural gas² Crude petroleum²  Logs, timber, etc.²  Wastepaper²  Iron ore² Iron and steel scrap² Nonferrous metal ores (Dec. 1983=100)²  Copper base scrap²	01-51-01-01 01-92-01-01 04-11 05-1 05-61 08-5 09-12 10-11 10-12 10-21 10-23-01	118.4 100.9 120.5 94.1 186.2 95.4 87.1 54.9 214.8 192.3 95.2 191.7	116.4 112.0 114.6 103.5 191.1 94.3 123.2 56.4 212.0 165.1 95.2 197.0	116.5 102.5 107.3 112.6 187.3 96.2 100.2 50.8 212.5 164.7	-16.3 -11.2 5 -8.8 2.7 -28.8 -28.3 1.4 12.3 (°) 14.9	-8.5 -6.4 8.8 -2.0 2.0 -18.7 -9.9 .2 2 (3) .4	0 6.6 1.2 4.0 1.5 6 17.5 7.5 -1.9 -7.4	-1.6 2.9 3.1 -1.9 4.47 11.0 -1.6 .2 -2.9 0 2.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
Coal <sup>2</sup> Natural gas <sup>2</sup>	01-51-01-01 01-92-01-01 04-11 05-1 05-31 05-61 08-5 09-12 10-11 10-12 10-23-01 10-23-02	118.4 100.9 120.5 94.1 186.2 95.4 87.1 54.9 214.8 192.3 95.2 191.7 83.1 156.3	116.4 112.0 114.6 103.5 191.1 94.3 123.2 56.4 212.0 165.1 95.2 197.0 73.4 141.9	116.5 102.5 107.3 112.6 187.3 96.2 100.2 50.8 212.5 164.7  197.8 67.6 134.6	-16.3 -11.2 5 -8.8 -2.7 -28.8 -28.3 1.4 12.3 (°) 14.9 -19.4 -14.8	-8.5 -6.4 8.8 -2.0 2.0 -18.7 -9.9 .2 2 (³) .4 -7.9 -5.1	0 6.6 1.2 4.0 1.5 6 17.5 7.5 -1.9 -7.4 0 1.6 -4.9	-1.6 2.9 3.1 -1.9 4.47 11.0 -1.6 .2 -2.9 0 2.7 -9.3	-1: -: -1: -1:

<sup>&</sup>lt;sup>1</sup> The indexes for August 1997 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to revision 4 months after original publication.

<sup>&</sup>lt;sup>2</sup> Not seasonally adjusted.

<sup>&</sup>lt;sup>3</sup> Not available.

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

(1982=100)

					Inc	dex				
Year and month	Finished goods	Finished consumer foods	Finished consumer goods excluding foods	Capital equipment	Intermediate materials	Intermediate foods and feeds	Intermediate materials excluding foods	Crude materials	Crude foodstuffs and feedstuffs	Crude nonfood materials
994:										
January	124.7	127.3	120.4	132.9	116.5	117.2	116.4	103.3	112.5	93.5
February	125.0	126.7	121.0	133.1	116.9	117.4	116.9	101.7	113.0	90.7
March	125.1	127.3	120.9	133.3	117.1	117.3	117.1	103.5	112.9	93.6
April	125.1	127.1	120.8	133.7	117.1	117.2	117.1	103.8	112.5	94.2
May	125.0	126.4	120.7	134.1	117.2	116.4	117.2	102.4	108.5	94.5
June	125.2	125.9	121.3	134.2	117.8	115.5	118.0	102.8	106.9	96.2
July	125.7	126.1	122.0	134.4	118.4	113.2	118.6	102.1	103.6	97.2
August	126.3	126.3	123.0	134.6	119.1	113.1	119.4	101.9	102.0	97.9
September	126.0	126.2	122.3	135.0	119.7	113.7	120.0	99.8	101.5	94.9
October	125.5	126.1	121.8	134.3	120.1	112.2	120.5	98.9	100.2	94.2
			122.5	134.5	121.0	112.3	121.5	99.4	100.5	94.8
November	126.2	127.1			121.5	111.7	121.5	100.9	102.1	96.1
December	126.8	128.9	122.6	134.9	121.5	111.7	122.0	100.8	102.1	90.1
995:	400.0	100.0	1000	105.5	1000	1100	123.3	1016	102.3	97.2
January	126.9	128.2	122.9	135.5	122.8	112.2		101.6		97.2
February	127.1	128.4	123.2	135.8	123.7	111.9	124.3	102.5	104.0	
March	127.3	128.4	123.3	135.9	124.2	112.5	124.8	101.9	102.4	97.6
April	127.5	128.7	123.6	136.2	124.9	111.9	125.6	103.4	101.6	100.4
May	127.7	128.0	124.1	136.4	125.2	110.7	125.9	102.5	99.2	100.7
June	127.7	127.5	124.3	136.5	125.5	111.6	126.2	103.0	101.5	100.0
July	127.9	128.5	124.2	136.8	125.6	113.4	126.3	102.0	104.3	96.5
August	127.9	128.5	124.1	136.9	125.7	114.4	126.3	100.4	104.7	93.8
September	128.3	129.9	124.1	137.0	125.5	115.7	126.0	102.5	108.8	94.6
October	128.5	129.8	124.3	137.6	125.5	118.7	125.8	102.5	111.1	93.1
November	128.8	131.2	124.1	138.1	125.3	121.4	125.5	104.0	114.2	93.6
December	129.6	131.4	125.5	138.0	125.5	123.1	125.6	106.3	115.3	96.5
996:										
January	129.7	131.1	125.9	138.0	125.5	123.3	125.7	109.0	115.4	100.9
February	129.7	130.8	125.9	138.0	125.0	123.1	125.2	111.1	115.4	104.3
March	130.4	131.9	126.7	138.1	125.2	123.3	125.3	109.8	115.8	101.8
	130.4	131.5	127.3	138.1	125.6	125.6	125.6	114.2	119.8	106.4
April	130.8	131.7	127.5	138.1	126.1	130.4	125.9	115.4	126.7	103.7
May				138.3	125.7	131.3	125.5	112.6	127.6	98.5
June	131.2	133.6	127.3							101.1
July	131.2	133.7	127.4	138.3	125.5	131.8	125.2	115.1	129.8	
August	131.6	134.6	127.7	138.5	125.7	132.2	125.4	115.8	129.0	102.8
September	132.0	135.1	128.1	138.7	126.2	133.2	125.8	112.8	124.5	100.9
October	132.5	136.2	128.6	138.5	126.0	130.5	125.8	112.0	120.7	102.1
November	132.7	136.2	129.0	138.5	125.8	126.3	125.8	115.0	117.7	109.1
December	133.4	135.9	130.3	138.5	126.4	125.6	126.5	122.1	114.5	122.7
997:					İ				i	
January	133.0	134.6	130.2	138.6	126.6	125.0	126.7	126.7	113.1	131.0
February	132.6	134.1	129.7	138.5	126.4	124.9	126.6	116.2	111.5	115.1
March	132.3	135.2	128.8	138.5	125.9	127.1	125.9	107.3	113.7	99.2
April	131.6	134.7	127.6	138.4	125.5	127.7	125.4	107.9	117.2	97.8
May	131.3	135.3	127.0	138,1	125.3	128.4	125.2	110.2	117.0	101.7
June	131.1	134.1	127.2	138.2	125.3	126.5	125.3	106.7	110.4	100.3
	131.0	133.8	127.0	138.0	125.2	124.5	125.2	106.6	110.9	99.9
July		134.1	127.7	138.0	125.4	124.2	125.5	107.2	110.9	100.9
August	131.4							108.0	110.7	100.9
September	132.0	134.2	128.6	138.4	125.6	125.9	125.6			
October	132.1	134.7	128.7	138.3	125.5	122.4	125.7	112.3	110.6	109.2
November	131.9	134.6	128.3	138.2	125.7	124.4	125.8	114.1	110.3	112.4
December	131.7	134.5	128.2	137.9	125.4	123.3	125.6	107.7	109.5	102.6

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

August 1997 have been recalculated to incorporate late reports and corrections by respondents.

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

Industry <sup>1</sup>	Industry	Index base		Index			change 97 from —
	code	Dase	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Total mining industries		12/84	80.2	91.9	82.8	-20.5	-9.9
Metal mining	10	12/84	86.4	78.8	74.1	-15.1	-6.0
Coal mining	12	12/85	91.6	91.0	92.2	1.7	1.3
Oil and gas extraction	13	12/85	79.7	96.2	84.1	-25.0	-12.6
Mining and quarrying of non-metallic minerals, except fuels	14	12/84	129.2	129.9	129.7	2.0	~.2
Total manufacturing industries		12/84	127.4	127.5	127.0	8	4
Food and kindred products	20	12/84	128.6	127.5	127.1	9	3
Tobacco manufactures	21	12/84	209.4	218.9	219.6	9.1	.3
Textile mill products	22	12/84	118.8	118.7	118.7	.1	o
Apparel and other finished products made from fabrics and similar materials	23	12/84	123.5	123.3	123.5	.3	.2
Lumber and wood products, except furniture	24	12/84	159.6	158.3	158.4	1.6	.1
Furniture and fixtures	25	12/84	138.3	138.8	138.8	.1.0	0
Paper and allied products	26	12/84	132.8	135.9	137.2	1.9	1.0
Printing, publishing, and allied industries.	27	12/84	168.9	170.6	171.2	2.6	.4
Chemicals and allied products	28	12/84	147.2	147.3	147.1	.5	<b>1</b>
Petroleum refining and related products	29	12/84	85.3	83.7	79.1	-14.5	-5.5
Rubber and miscellaneous plastic products	30	12/84	123.1	122.8	122.7	5	1
Leather and leather products	31	12/84	136.9	137.8	137.6	1.2	1
Stone, clay, glass, and concrete products	32	12/84	127.5	127.9	127.8	1.0	1
Primary metal industries	33	12/84	125.2	124.5	123.8	.7	6
Fabricated metal products, except machinery and transportation equipment	34	12/84	127.9	128.1	128.1	1.2	, o
Machinery, except electrical	35	12/84	118.3	118.1	118.1	<b>-</b> .5	0
Electrical and electronic machinery, equipment, and supplies	36	12/84	111.1	111.1	110.8	-1.7	3
Transportation equipment	37	12/84	132.8	134.7	134.1	7	4
Measuring and controlling instruments; photographic, medical, optical goods; watches, clocks	38	12/84	125.8	125.9	125.9	.6	0
Miscellaneous manufacturing industries	39	12/85	129.1	129.3	129.3	.8	. 0
Services industries							
Railroad transportation	40	12/96	100.7	100.9	100.9	.9	0
Motor freight transportation and warehousing	42	06/93	109.3	109.0	109.1	1.8	.1
United states postal service	43	06/89	132.3	132.3	132.3	o	0
Water transportation	44	12/92	104.7	103.2	103.8	4	.6
Transportation by air	45	12/92	125.4	124.0	124.2	1.2	.2
Pipe lines, except natural gas	46	12/86	98.7	98.7	98.7	-2.2	o
Health services	80	12/94	106.2	106.2	106.4	1.0	.2
Legal services	81	12/96	102.5	102.9	103.2	3.2	.3

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

<sup>&</sup>lt;sup>2</sup> Data for August 1997 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original publication.
<sup>3</sup> Not available.

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
industry and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Total mining industries			12/84	80.2	91.9	82.8	-20.5	-9.9
Metal mining	. 10		12/84	86.4	78.8	74.1	-15.1	-6.0
Iron ores	. 101		12/84	93.0	93.0	(³)	(³)	(3)
Iron ores	. 1011		12/84	94.2	94.2	(³)	(3)	(³)
Primary products		1011-P	12/84	96.5	96.5	(3)	(3)	(3)
Ores, Great Lakes area		1011-2 1011-21	12/84 12/84	93.7 90.9	93.7 90.9	(³) (³)	(3)	(3)
Intra-company transfers		1011-211	12/89	118.8	118.8	(3)	( <sup>3</sup> )	(3)
Ores, all areas, excluding Great Lakes		1011-3 1011-32	12/84	101.3 122.4	(3)	(³) (³)	( <sup>3</sup> )	( <sup>3</sup> )
Other ores		1011-32	12/89	122.4	(3)	(3)	(3)	(3)
			06/88	114,1	91.1	82.7	-21.7	-9.2
Copper ores					İ			i'
Copper ores		1021-P	06/88 06/88	114.1 115.0	91.1 91.5	82.7 83.0	-21.7 -21.9	-9.2 -9.3
Copper concentrates, copper precipitates, and crude copper ores		1021-3	06/88	115.0	91.5	83.0	-21.9	-9.3
Secondary products		1021-S	06/88	105.3	89.6	82.8	(3)	-7.6
Lead and zinc ores	. 103		12/85	158.0	131.5	121.9	11.5	-7.3
Lead and zinc ores			12/85	158.0	131.5	121.9	11.5	-7.3
Primary products		1031-P 1031-2	12/85 12/85	158.0 158.0	131.5 131.5	121.9 121.9	11.5 11.5	-7.3 -7.3
Lead and zinc concentrates Zinc concentrates		1031-215	12/85	160.9	132.9	123.2	17.4	-7.3
Gold and silver ores	. 104		12/84	66.9	64.4	59.1	-21.1	-8.2
Gold ores	. 1041		06/85	99.2	95.4	87.5	-21.7	-8.3
Primary products		1041-P 1041-4	06/85 06/85	99.2 102.3	95.4 98.4	87.5 90.3	-21.7 -21.7	-8.3 -8.2
Metal Mining Services		1041-4	12/85	116.3	116.3	122.9	9.7	5.7
Metal mining services			12/85	116.3	116.3	122.9	9.7	5.7
Primary products		1081-P	12/85	117.3	117.3	124.0	9.6	5.7
Prospect and test drilling		1081-803 1081-809	12/85 12/91	125.8 110.5	125.8 110.5	127.6 119.3	4.9 14.7	1.4 8.0
Other metal mining services	1	1001-000	12/85	29.8	28.2	28.3	-5.4	.4
			12/85	100.5	92.8	93.6	-7.6	.9
Metal ores, n.e.c. Primary products	1	1099-P	12/85	98.9	91.4	92.1	-7.6	.8
Metal ores, n.e.c.		1099-1	12/85	98.9	91.4	92.1	-7.6	.8
Other crude ores and concentrates, such as antimony, rare-earth metals, beryllium, and tin		1099-103	12/85	138.6	131.5	132.3	3.0	.6
Coal mining	. 12		12/85	91.6	91.0	92.2	1.7	1.3
Bituminous coal and lignite	121		12/93	97.3	96.7	97.9	1.7	1.2
Bituminous coal and lignite	. 1211		12/81	95.2	94.6	95.9	1.7	1.4
Primary products		1211-P	12/81	97.7	97.1	98.3	1.7	1.2
Prepared		1211-A 1211-2	12/81 12/81	93.8 100.8	94.0 101.0	93.5 100.3	-1.4 -1.6	5 7
North Appalachia	1	1211-211	12/81	99.0	98.5	98.3	0	2
Spot		1211-2118	12/81	91.9	90.8	91.1	2.0	.3 (³)
Underground mine		1211-21181 1211-21182	12/86 12/86	101.1 95.0	(3) 93.4	( <sup>3</sup> )	(3)	(3)
Contract		1211-2119	12/81	100.0	99.6	99.3	4	3
Underground mine	4	1211-21191 1211-21192	12/86 12/86	84.3 110.2	83.5 110.1	83.5 109.6	-2.7 1.0	0 5
Surface mine		1211-21192	12/81	87.3	87.4	87.7	2	.3
Spot		1211-2128	05/82	84.3	84.6	85.7	-1.0	1.3
Underground mine		1211-21281 1211-2129	12/86	95.7 87.6	95.4 87.6	96.1 87.8	-5.1 0	.7 .2
Underground mine		1211-21291	12/86	92.7	92.6	93.0	-1.2	.4
Surface mine		1211-21292	12/86	82.0	82.1	82.1	.7	0
Midwest		1211-213 1211-2139	12/81 12/81	94.9 94.5	94.0 94.6	94.2 94.7	-4.0 -4.1	.2 .1
Underground mine		1211-21391	12/86	82.6	83.0	83.2	-5.3	.2
Surface mine		1211-21392	12/86	85.4	85.1	85.2	-2.6	.1
West		1211-214 1211-2148	12/81 12/86	121.7 78.8	123.2 74.0	120.3 72.3	-1.7 2.1	-2.4 -2.3
Surface mine		1211-21482	12/86	74.5	71.0	69.3	2.7	-2.4
Contract	i .	1211-2149	12/81	122.7	125.0	122.1	-2.0	-2.3

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

Industry and product <sup>1</sup>	Industry	Product	Index	Index				change 97 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997²	Dec. 1996	Nov. 199
Bituminous coal and lignite—Continued								
Underground mine		1211-21491	12/86	93.5	93.6	93.6	-0.5	0
Surface mine		1211-21492	12/86	106.6	110.1	105.5	-3.3	-4.2
Metallurgical/coke producer		1211-3 1211-4	12/81 12/81	80.3	80.6 80.3	(3)	(³)	(³)
All other industrial		1211-4	12/81	80.4 88.1	88.1	80.4 88.1	-1.8 1.5	.1 0
South Appalachia		1211-412	12/81	77.6	77.4	77.8	-6.2	.5
Contract		1211-4129	12/81	78.0	(³)	(³)	(3)	(³)
Midwest		1211-413	12/81	81.9	81.5	81.6	1.4	`.1
Contract		1211-4139	12/81	74.5	74.2	74.2	8	0
West	t I	1211-414	05/84	84.9	85.2	84.9	.8	4
ContractResidential and commercial		1211-4149 1211-5	12/86	84.6 90.8	84.8 91.2	84.5 91.2	.8 .4	4 0
Export		1211-6	04/82	67.0	66.9	67.1	9	.3
Unprepared		1211-1	12/81	99.6	99.5	100.5	1.7	1.0
For preparation at other establishments		1211-101	12/81	102.1	101.6	102.7	1.3	1.1
For use without preparation		1211-102	12/81	99.1	99.6	100.5	2.3	.9
Intracompany shipments		1211-8	12/86	105.7	102.2	109.4	11.4	7.0
nthracite mining			12/93	98.4	98.7	98.7	.7	0
nthracite miningPrimary products		1231-P	12/79	159.2 158.2	159.7 158.8	159.7 158.7	.8 .7	01
Prepared anthracite shipped		1231-2	12/79	159.3	159.9	159.9	.9	1
Mechanically cleaned by wet-washing, pneumatic, or other methods		1231-207	12/93	98.0	98.4	98.3	.8	1
oal Mining Services	. 124		06/91	100.5	100.5	100.5	7	,0
oal Mining Services	. 1241		06/85	108.0	108.0	108.0	7	0
Primary services		1241-P	06/85	108.3	108.3	108.3	8	0
Exploration and development work		1241-1	06/85	106.7	106.7	106.7	-2.1	0
Drilling		1241-12 1241-2	06/85	103.1 122.8	103.1	103.1	-6.6	0
Production work not for own account  Other coal mining services		1241-2	06/85	122.0	122.8	(3)	(°)	(³)
Other coal mining services		1241-301	06/85	80.1	80.1	(³)	(³)	(³)
Dil and gas extraction	. 13		12/85	79.7	96.2	84.1	-25.0	-12.6
Crude petroleum, natural gas, and natural gas liquids	. 133		06/96	103.6	128.1	109.9	-28.4	-14.2
Crude petroleum, natural gas and natural gas liquids			06/96	103.5	128.1	109.8	-28.4	-14.3
Primary products		1331-P	06/96	103.4	128.1	109.6	-28.6	-14.4
Crude petroleum and natural gas		1331-A 1331-A1	06/84	70.7 59.8	88.7 61.4	74.8 55.4	-28.6 -28.2	-15.7 -9.8
Natural gas		1331-A2	06/84	81.8	115.8	94.2	-28.7	-18.7
Short term contract (30 days or less)		1331-A22	06/96	106.8	152.0	124.1	-29.6	-18.4
Medium term contract (over 30 days to 18 months)		1331-A23	06/96	105.2	160.9	137.9	-25.0	-14.3
Long term contract (over 18 months)		1331-A24	06/96	117.0	158.8	125.2	-29.7	-21.2
Natural gas liquids		1331-C	06/84	79.3	88.8	85.5	-28.9	-3.7
Natural gasoline and isopentane		1331-C13 1331-C14	06/84 06/84	71.3 89.5	74.5 99.4	73.8 94.2	-28.1 -36.3	9 -5.2
Propane  Butane and isobutane		1331-C15	06/84	65.6	72.9	70.9	-25.7	-2.7
Ethane, gas mixtures & other natural gas liquids		1331-C17	06/96	100.3	118.0	113.0	-23.1	-4.2
Secondary products and miscellaneous receipts		1331-SM 1331-M	09/85	131.9	(³)	193.9	-19.4	(³)
Dil and gas field services	1		12/85	122.3	124.5	125.1	10.1	.5
Drilling oil and gas wells	ļ		12/85	148.9	154.2	156.3	25.1	1.4
Primary products		1381-P	12/85	148.4	153.7	155.8	25.1	1.4
Offshore drilling		1381-7	12/85	266.5	280.2	285.4	40.7	1.9
Drilling oil, gas, dry, and service wells		1381-701	12/85	263.5	282.3	282.4	37.6	0
Reworking wells		1381-704	12/92	272.4	262.6	295.6	56.3	12.6
Onshore drilling Drilling oil, gas, dry, and service wells		1381-9 1381-901	12/85 12/85	111.9 114.2	114.6 117.6	115.7 119.0	15.4 18.2	1.0 1.2
iil and gas exploration services		1000 D	12/85	104.9	105.8	105.7	1.0	1
Primary products		1382-P 1382-801	12/85 12/85	103.1 105.4	104.0 106.4	103.9 106.4	1.0 1.1	1 0
Land		1382-80101	12/85	121.7	122.7	122.7	1.1	ő
Marine		1382-80102	12/85	62.3	63.1	63.1	1.3	0
oil and gas field services, n.e.c.		1000 D	12/85	112.8	113.5	113.4	2.3	1
Primary products		1389-P 1389-7	12/85 12/85	112.4 145.7	113.0 (³)	113.0 145.7	2.4 4.2	(3)
Onshore field services, n.e.c.		1389-9	12/85	108.9	109.6	109.6	2.2	(5)
Running, cutting, and pulling casing, tubes and rods		1389-914	12/85	115.3	117.1	116.8	3.1	3
Other oil and gas field services		1389-936	12/85	110.1	110.5	110.5	1.2	0
Secondary products and miscellaneous receipts		1389-SM			_		_	
Miscellaneous receipts Secondary products		1389-M	11/94	120.7	(³)	120.7	0	(3)
		1389-S	12/85	107.3	107.3	107.3	2.1	1 0

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index	<u> </u>	Percent change to Dec. 1997 from —		
madely and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
Mining and quarrying of non-metallic minerals, except fuels	14		12/84	129.2	129.9	129.7	2.0	-0.2	
Dimension Stone	141		06/85	138.5	138.6	138.6	2.7	0	
Dimension stone	1411		06/85	138.6	138.6	138.6	2.7	0	
Primary products		1411-P	06/85	138.3	138.4	138.4	2.6	Ö	
Rough dimension limestone		1411-101	06/85	178.0	178.0	178.0	8.5	0	
Rough dimension granite		1411-501	06/85	128.3	128.3	128.3	3.1	0	
Other rough dimension stoneSecondary products and miscellaneous receipts		1411-901 1411-SM	06/85	121.0	121.8	121.8	3.1		
Secondary products and miscenarieous receipts		1411-S	06/89	132.9	131.9	(3)	(3)	(³)	
Crushed and broken stone, including riprap	142		12/84	135.7	135.7	135.9	1.7	.1	
Crushed and broken limestone	1422		12/83	134.9	134.8	134.9	1.7	.1	
Primary products		1422-P	12/83	135.9	135.7	135.9	1.3	.1	
North Central region		1422-1 1422-112	06/89 12/83	120.5 135.2	120.6 135.5	120.6 135.5	1.6 1.4	0	
East North Central division		1422-112	12/83	150.1	149.9	149.9	2.0	0	
Other regions		1422-2	12/83	135.5	135.1	135.3	1.0	.1	
South region		1422-21	06/89	114.2	113.8	113.8	1.0	0	
South Atlantic division		1422-211	06/89	111.3	110.0	110.6	.3	.5	
East South Central division		1422-212	06/89	118.8	119.0	119.0 116.5	1.4	0 -1.0	
West South Central division	I	1422-213 1422-22	06/89 06/89	117.2 111.5	117.7	112.0	1.5	-1.0	
West region		1422-23	06/89	110.5	110.7	110.7	.6	0	
Secondary products and miscellaneous receipts Secondary products		1422-SM 1422-S	12/83	118.2	118.6	118.6	6.2	0	
• •			12/83	159.8	160.1	161.0	2.5	.6	
Crushed and broken granite, n.e.c. Primary products		1423-P	12/83	160.2	160.5	161.4	2.6	.6	
Granite and related rocks		1423-111				ł			
South Atlantic region		1423-11101	12/83	170.8	171.8	173.1	2.9	.8	
Other regions		1423-11102 1423-SM	12/83	123.6	122.8	123.0	2.0	.2	
Secondary products and miscellaneous receipts		1423-S	12/83	141.2	141.2	141.2	0	0	
Crushed and broken stone, n.e.c.	1429		12/83	145.6	145.5	145.3	1.1	1	
Primary products		1429-P	12/83	146.2	146.0	145.8	1.0	1	
Traprock		1429-11111	12/83	136.9	136.8	136.5	.5 1.9	2 0	
Sandstone		1429-11112 1429-11113	12/83 12/83	146.7 157.0	144.0 157.5	144.0 157.5	4	0	
Other, (slate, volcanic rock, etc.)		1429-11114	12/83	171.9	173.9	173.7	2.2	1	
Secondary products and miscellaneous receipts		1429-SM 1429-S	12/83	137.0	137.0	137.0	1.8	0	
Secondary products		1429-3	12/83	145.7	146.2	146.5	2.6	.2	
Sand and gravel									
Construction sand and gravel		1442-P	06/82	155.8 156.9	156.3 157.5	156.6 157.9	2.7	.2	
Construction sand		1442-3	06/82	160.9	161.5	162.1	2.9	.4	
Northeastern Region		1442-3A	06/82	153.1	153.1	153.1	.8	0	
North Central Region		1442-3B	06/82	147.5	147.5	147.6	2.2	.1	
Southern Region Western Region		1442-3C 1442-3D	06/82 06/82	165.6 174.3	165.8 175.6	166.2 177.0	3.6	.2 .8	
Mountain		1442-38	06/82	112.8	112.8	112.8	0.0	0	
Pacific		1442-39	06/82	193.3	195.8	198.3	6.1	1.3	
Construction gravel		1442-5	06/82	153.5	154.1	154.3	2.5	.1	
Northeastern Region		1442-5A 1442-5B	06/82	155.0 149.8	154.9 151.9	154.9 152.3	1.2 3.5	0 .3	
North Central RegionSouthern Region		1442-5C	06/82	152.1	152.1	152.3	3.0	.1	
Western Region		1442-5D	06/82	150.8	150.9	151.0	2.0	.1	
Mountain		1442-58	06/82	165.7	167.4	167.4	2.6	0	
Pacific		1442-59	06/82	141.2	140.0	140.2	1.5	.1	
Secondary products and miscellaneous receipts		1442-SM 1442-M	06/82	179.2	180.8	179.1	1.6	9	
Contract work and other miscellaneous receipts		1442-XY9	06/82	161.0	164.3	160.7	.2	-2.2	
Resales		1442-Z89 1442-S	12/96 06/82	102.7 120.4	(³) 120.1	(³) 120.2	(³) 3.2	(³) .1	
Secondary products		17723							
Industrial sand		1446-P	06/82	138.8 138.5	139.1 138.7	139.0 138.7	1.2 1.2	1 0	
Primary products		1446-1	06/82	135.3	135.3	135.3	7	0	
Molding sand		1446-5	06/82	155.0	156.1	155.7	1.8	3	
Other industrial sand, n.e.c.		1446-9	06/82	129.5	129.7	129.7	3.3	0	
Secondary products and miscellaneous receipts		1446-SM	00 (00	154.0	1510	1510	(3)		
Secondary products		1446-S	06/82	154.0	154.0	154.0	(3)	0	
Clay, ceramic, and refractory minerals	145	1	12/84	117.6	117.7	117.7	.8	0	

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

Industry and product1	Industry	Product	Index		Index		Percent to Dec. 19	t change 997 from —
,	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Kaolin and balt clay	1455		06/84	117.0	117.0	117.0	0.3	0
Primary products		1455-P	06/84	117.1	117.1	117.1	.3	.0
Prepared kaolin and ball clay		1455-201	06/84	117.3	117.3	117.3	.4	0
Secondary products and miscellaneous receipts		1455-SM						
Secondary products		1455-S	08/84	113.6	113.6	113.6	0	0
Clay and related minerals, n. e. c	1459		06/84	132.0	132.3	132.3	1.3	0
Primary products	1	1459-P	06/84	131.8	132.1	132.1	1.3	o
Bentonite		1459-1	06/84	101.2	102.5	102.3	2.4	2
Fire clay		1459-2	12/84	107.2	109.2	109.2	2.4	0
Fuller's earth		1459-3	06/97	100.0	100.0	100.0	(3)	0
Common clay and shale Other clay and related minerals		1459-7 1459-9	06/84 06/84	132.4 135.5	131.2 135.6	131.3 135.6	3 .1	.1
Secondary products and miscellaneous receipts		1459-SM	00,04	100.0	100.0	100.0	''	"
Miscellaneous receipts		1459-M	06/97	100.0	(³)	(³)	(3)	( <sup>3</sup> )
Secondary products		1459-S	06/84	133.9	133.9	133.9	2.2	0
Chemical and fertilizer mineral mining	. 147		12/84	108.1	110.6	109.5	2.8	-1.0
Potash, soda, and borate minerals	1474		12/84	116.5	120.4	117.6	-2.5	-2.3
Primary products	1 1	1474-P	12/84	116.4	120.2	117.4	-2.5	-2.3
Processed or refined potassium salts		1474-201	12/84	122.2	(³)	127.1	11.7	( <sup>3</sup> )
Natural sodium carbonates		1474-301	12/84	114.5	115.3	113.5	-8.2	-1.6
Natural sodium sulfate	1	1474-303	04/85	102.6	(3)	114.7	10.7	(³)
Chemical and fertilizer mineral mining, n.e.c.	1479		12/89	94.1	94.0	94.8	4.1	.9
Primary products	1	1479-P	12/89	91.6	91.5	92.3	4.2	.9
Barite		1479-1	12/84	84.9	84.9	84.9	0	0
Rock salt		1479-3	12/84	155.3	155.0	157.0	3.4	1.3
Chemical and fertilizer mineral mining, n.e.c		1479-9 1479-S	12/89 06/97	114.8 100.0	114.7 100.0	114.7 100.0	.5 (³)	0
Non-metallic minerals (except fuels) services	. 148		06/85	104.8	104.7	104.7	.9	0
Non-metallic minerals (except fuels) services	1481		06/85	104.8	104.7	104.7	.9	0
Primary products		1481-P	06/85	104.4	104.3	104.3	.5	0
Drilling		1481-803	06/85	113.1	112.7	112.7	.4	0
Other drilling including blasting		1481-80302	06/85	110.2	110.2	110.2	0 -1.4	0
Open-pit or quarry mining for others  Other non-metallic minerals (except fuels) services		1481-804 1481-809	12/94 12/92	111.2 109.5	111.2 109.5	111.2 109.5	2.4	0
Miscellaneous Nonmetallic Minerals, except Fuels	. 149		12/84	144.6	144.6	144.7	2.6	.1
Miscellaneous nonmetallic minerals	1499		06/85	134.8	134.8	134.8	2.6	0
Primary products	1	1499-P	06/85	135.4	135.4	135.5	2.7	.1
Mica		1499-1	06/91	103.9	103.9	104.3	(3)	.4
Peat		1499-5	06/85	115.6	115.8	115.8	.2 3.9	0
Talc, soapstone, and pyrophyllite  Processed		1499-8 1499-822	07/91	118.5 118.5	118.5 118.5	118.5 118.5	3.9	0
Other nonmetallic minerals		1499-9	06/91	113.6	113.6	113.8	2.1	.2
Shell, crushed or broken		1499-907	06/91	113.8	113.8	113.8	0	0
Other nonmetallic minerals n.e.c	-	1499-998 1499-SM	06/85	139.6	139.6	139.9	2.4	.2
Secondary products and inscending recepts		1499-S	06/85	121.1	121.1	121.1	.3	0
Total manufacturing industries			12/84	127.4	127.5	127.0	8	4
Food and kindred products	. 20		12/84	128.6	127.5	127.1	9	3
Meat products	. 201		12/84	118.8	113.4	111.8	-6.3	-1.4
Meat packing plants	. 2011		12/80	117.0	110.1	108.2	-8.1	-1.7
Primary products		2011-P	12/80	117.8	110.3	108.1	-8.9	-2.0
Miscellaneous byproducts of meat packing plants		2011-C 2011-C55	12/80 12/95	131.8 122.8	140.3 119.3	137.9 119.2	-3.8 -5.7	-1.7 1
Killing floor offal, scrap, bones, etc  Beef, not canned or made into sausage		2011-055	12/80	100.6	100.0	97.6	-5.7 -5.6	-2.4
Whole carcass beef		2011-112	12/80	113.4	107.9	107.9	.3	0
USDA choice beef carcasses	.	2011-11202	12/80	105.5	( <sup>3</sup> )	110.5	-2.6	( <sup>3</sup> )
Other USDA graded and ungraded beef carcasses		2011-11205	12/88	107.9	90.2	92.2	4.1	2.2
Primal cuts		2011-114 2011-116	12/95 12/95	(³) 100.1	(³) 102.5	(3) 98.6	(³) -8.6	(³) -3.8
Boneless beef, including hamburger	1	2011-116	12/95	71.6	67.9	66.9	-6.0 -4.7	-3.6 -1.5
Variety meats (edible organs)		2011-151	12/80	85.1	84.4	85.3	2.5	1.1
Veal, not canned or made into sausage		2011-2	01/89	101.7	101.0	98.3	.9	-2.7
Primal, subprimal, and fabricated cuts, and boneless veal		2011-217	01/89	101.7	101.0	98.3	.9	-2.7
Lamb and mutton, not canned or made into sausage	- [	2011-3	12/95	101.0	(°)	(3)	(°)	(3)
		2011-4						
Pork, fresh and frozen, not canned or made into sausage		2011-4 2011-412	12/80 12/88	144.3 136.8	114.7 113.4	113.2 112.7	-17.2 -18.9	-1.3 6

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

					Indov		Porcont	change
Industry and product <sup>1</sup>	Industry code	Product code	Index base		Index	, <u>-</u>		97 from —
				Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Meat packing plants—Continued								
Pork, processed or cured incl. frozen, not canned or made into sausage		2011-6	12/80	135.5	123.9	124.0	-9.4 10.3	0.1 1.9
Hams and picnics, except canned		2011-631 2011-641	12/80	119.1 170.1	116.6 141.7	118.8 138.7	-10.2 -8.3	-2.1
Sliced bacon Other smoked pork		2011-652	12/88	97.6	97.6	97.1	3	5
Sausage and similar products (not canned)		2011-7	12/80	128.0	124.8	123.4	-5.0	-1.1
Fresh sausage (pork sausage, breakfast links, etc.)		2011-711	12/80	156.5	149.8	149.1	-5.5	5
Frankfurters, including wieners		2011-721	12/80	111.5	113.6	113.9	2.2	.3
Other sausage, smoked or cooked (bologna, liverwurst, Polish		2011-735	12/80	120.2	117.4	112.2	-11.0	-4.4
sausage, etc.)		2011-733	12/80	162.4	166.6	163.3	-8.7	-2.0
Cattle hides, including kip		2011-914	12/95	105.1	108.1	105.9	-8.5	-2.0
Other hides, skins, and pelts, except kip		2011-997	12/80	105.2	101.8	102.3	1.7	.5
Secondary products and miscellaneous receipts		2011-SM	40,00	4400	(3)	(3)	(3)	/3\
Miscellaneous receipts		2011-M 2011-XY9	12/80	112.0 103.2	( <sup>3</sup> )	(³) (°)	(³) (³)	(³)
Contract work and other miscellaneous receipts		2011-S	12/95	92.9	98.5	101.3	6.4	2.8
•	2040		10/00	120.9	116.5	115.7	-2.6	7
Sausage and other prepared meats  Primary products	2013	2013-P	12/82 12/82	117.4	112.4	111.6	-2.0 -3.0	7
Other processed, frozen, or cooked meats, including collagen sausage casings		2013-B	12/82	119.0	110.9	110.7	-4.1	2
Frozen ground meat patties		2013-B11	12/88	92.5	76.8	79.8	-6.8	3.9
Frozen portion control, other than ground meat patties		2013-B13	12/88	113.8	115.0	107.8	-1.8	-6.3
Other processed, frozen, or cooked meats, corned beef, frozen primal cuts, etc.		2013-B19	12/88	116.6	110.9	111.4	-3.7	.5
Pork, processed or cured, incl. frozen, not canned or made into			40/00	102.9	97.0	95,7	-6.1	-1.3
sausage Sweet-pickled or dry-cured pork (not smoked or cooked)		2013-6 2013-612	12/82	86.0	86.0	(3)	(³)	(3)
Hams and picnics, except canned		2013-631	12/82	103.2	105.0	105.3	-4.1	.3
Slab bacon		2013-635	01/89	156.7	118.8	115.0	-17.2	-3.2
Sliced bacon		2013-641	12/82	104.3	88.7	84.5	-8.5	-4.7
Other smoked pork		2013-652	12/88	125.8	124.1	122.6	-16.3	-1.2
Boiled ham, barbecued pork, and other cooked pork, exc. canned meats and sausages		2013-661	12/82	102.8	99.3	100.3	-4.3	1.0
Sausage and similar products (not canned)		2013-7	12/82	124.0	121.9	120.9	7	8
Fresh sausage (pork sausage, breakfast links, etc.)  Dry and semidry sausage (salami, cervelat, pepperoni, summer		2013-711	12/82	135.5	126.7	121.4	-10.3	-4.2
sausage, etc.)		2013-717	12/82	121.9	121.2	121.5	1.7	.2
Frankfurters, including wienersOther sausage, smoked or cooked (bologna, liverwurst, Polish		2013-721	12/82	122.9	122.5	121.2	1.5	-1.1
sausage, etc.)		2013-735	12/82	119.9	118.8	119.1	1.2	.3
Jellied goods and similar preps., not canned (meat loaves, chili con carne, etc.)		2013-791	12/88	134.9	131.1	131.1	-2.8	0
Canned meats (except dog, cat, and baby food) containing 20% meat or more		2013-8	12/82	116.7	116.8	116.4	1.2	3
Secondary products and miscellaneous receipts		2013-SM						
Miscellaneous receipts		2013-M	12/82	140.0	140.9	141.2	.7	.2
Resales Secondary products		2013-Z89 2013-S	12/82 12/82	139.2 140.0	140.1 138.2	140.5 136.0	.7 9	.3 -1.6
• •	2015		12/81	126.5	123.0	121.2	-6.3	-1.5
Poultry slaughtering and processing  Primary poducts	2013	2015-P	12/81	126.9	123.1	121.1	-6.8	-1.6
Young chickens		2015-1	12/81	131.0	123.7	121.2	-10.1	-2.0
Broilers/fryers		2015-13	12/90	120.6	113.8	111.6	-10.2	-1.9
Wet ice pack broilers		2015-133	12/81	137.3	127.0	125.2	-12.3 -13.7	-1.4 -2.1
Grade A bulk whole broilers Other wet ice pack broilers		2015-13301 2015-13398	12/81	138.7 139.7	123.4 130.5	120.8 128.9	-12.0	-1.2
Dry ice (CO2) pack broilers		2015-134	12/81	135.6	126.2	122.8	-16.5	-2.7
Tray pack broilers (consumer packaged)		2015-136	12/81	109.8	105.6	102.5	-7.3	-2.9
Other broilers (incl. frozen, whole and parts)		2015-139	12/81	135.1	130.4	128.3	-6.8	-1.6
Turkeys		2015-3	12/81	109.1	112.6	108.3	-3.4	-3.8
Young turkeys		2015-323	12/81	110.8 119.6	114.4 120.5	110.0 114.4	-3.4 -8.4	3.8 5.1
Hens, Grade A whole		2015-32301 2015-32302	12/81	117.6	120.5	114.4	-8.4 -1.5	-5.1 -4.7
Other young turkeys (parts, ground turkey)		2015-32398	12/81	119.4	125.4	121.9	-1.1	-2.8
Other poultry and small game (incl hens/fowl)		2015-4	12/90	99.3	106.0	104.2	5.9	-1.7
Processed poultry and small game		2015-5	12/81	129.2	129.0	129.5	.9	.4
Poultry, cooked or smoked		2015-52 2015-521	12/90	103.5 133.0	102.7 133.6	103.0 133.6	.6 -1.3	.3
Turkey, cooked or smoked		2015-521	12/81	120.9	119.2	119.7	1.4	.4
Poultry frankfurters, weiners		2015-523	12/90	105.1	105.8	107.3	20.2	1.4
Poultry luncheon meats		2015-534	12/90	110.6	108.6	109.3	-1.7	.6
Liquid, dried and frozen eggs	Ì	2015-9	12/81	109.2	109.2	(3)	(3)	( <sup>3</sup> )
Liquid or frozen eggs		2015-95 2015-951	12/90	92.6	92.6	(3)	(3)	(3)
			12/81	206.1	206.2	(3)	( <sup>3</sup> )	( <sup>3</sup> )
Liquid or frozen egg whites		2015-SM			1	'		•

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			t change 197 from
modely and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
Dairy products	202		12/84	122.3	129.0	129.2	4.4	0.2
Venezona, butter	2021		06/84	90.4	104.6	102.8	E1.4	1.7
Primary products	2021	2021-P	06/84	82.4 74.7	104.6	97,3	51.4 82.6	-1.7 -3.4
Creamery butter	]	2021-1	06/84	74.7	100.7	97.3	82.6	-3.4
Bulk butter (over 3 pounds)		2021-113	06/84	69.2	91.7	89.4	75.0	-2.5
Consumer butter (3 pounds or less)		2021-115	06/84	82.8	113.8	108.8	92.2	-4.4
Secondary products and miscellaneous receipts		2021-SM	00/04	00.0	20.0	400.5		
Secondary products		2021-S 2023-S	06/84 06/84	96.6 87.4	98.2 91.5	103.5 90.2	-9.8 20.2	5.4 -1.4
atural and processed cheese	2022		06/81	115.6	120.1	120.9	5.8	.7
Primary products		2022-P	06/81	119.4	123.6	124.1	4.5	.4
Natural cheese, except cottage cheese		2022-3	06/81	112.5	117.5	118.3	6.1	.7
American-type cheese		2022-302	06/81	106.8	112.4	113.1	8.2	.6
Cheddar cheese Other American-type cheese		2022-30201 2022-30211	06/81 06/81	107.6 105.0	113.3 110.4	113.7 112.6	8.0 10.0	.4 2.0
Italian-type cheese		2022-30211	06/81	118.3	122.8	123.4	5.0	.5
Mozzarella cheese		2022-30301	06/81	117.8	122.8	123.5	4.9	.6
Other Italian-type cheese		2022-30311	06/81	119.8	122.8	123.2	5.4	.3
Swiss cheese		2022-305	06/81	133.7	137.0	140.0	.4	2.2
Cream and Neufchatel cheese	1	2022-307	06/81	126.7	128.5	129.3	1.0	.6
Other natural cheese, except cottage  Processed cheese and related products		2022-311 2022-4	06/81	119.5 129.8	127.2 132.8	128.2 132.7	5.5 2.1	.8 1
Processed cheese		2022-4	06/81	127.4	129.5	129.5	1.0	1
Cheese food		2022-413	06/81	141.4	144.8	143.9	1	6
Cheese spread		2022-415	06/81	127.3	133.3	132.6	5.7	5
Secondary products and miscellaneous receipts		2022-SM						
Miscellaneous receipts		2022-M	06/81	110.3	118.8	121.5	9.0	2.3
Resales	1	2022-Z89 2022-S	06/81 06/81	110.8 85.0	119.3 90.8	122.1 92.6	9.0 16.3	2.3
Other secondary products		2022-S 2022-SS	06/81	137.3	137.3	136.7	1.2	4
Dry, condensed, and evaporated milk		2023-S	06/81	86.8	104.3	108.1	50.1	3.6
Fluid milk		2026-S	06/81	80.5	87.2	91.0	20.7	4.4
ry, condensed, and evaporated milk products	2023		12/83	137.6	143.0	142.4	4.5	4
Primary products		2023-P	12/83	151.3	152.6	152.3	.8	2
Dry milk products, except substitutes  Dry milk products, except substitutes, shipped in consumer-type		2023-5	12/83	136.5	138.0	138.1	.4	.1
packages (3 lbs. or less)  Dry milk products, except substitutes, shipped in bulk (more than 3		2023-5A	06/92	106.5	106.5	106.5	1.5	0
lbs.)		2023-5B	06/92	97.2	98.9	99.1	2	.2
Dry whole milk (food grade) shipped in bulk (more than 3 lbs.)  Nonfat dry milk (food grade) shipped in bulk (more than 3 lbs.)  Other food grade dry milk products shipped in bulk (more than 3		2023-542 2023-543	12/83 12/83	101.9 113.5	103.5 113.0	103.7 112.9	-5.1 -7.8	.2 1
lbs.)		2023-549	12/83	141.1	137.6	138.5	1.8	.7
Feed grade dry milk products shipped in bulk (more than 3 lbs.)		2023-551	12/83	160.4	184.7	187.7	18.6	1.6
Canned milk products (consumer-type cans), except substitutes		2023-6	12/83	185.7	185.7	185.7	1.5	0
Evaporated milk, consumer-type cans		2023-612	12/83	131.1 129.2	131.1	131.1 131.5	-1.9 -7.4	-1.9
Concentrated milk products, shipped in bulk, except substitutes		2023-7 2023-719	12/83 12/83	129.2	134.0 133.9	131.4	-7.4	-1.9
Dairy product substitutes		2023-9	06/92	113.0	113.0	113.0	4.3	0
Secondary products and miscellaneous receipts		2023-SM						
Miscellaneous receipts		2023-M	12/83	122.1	125.0	125.3	.9	.2
Resales		2023-Z89 2023-S	12/83 12/83	120.6 92.6	123.5 111.0	123.8 109.2	.9 24.8	.2 -1.6
Secondary products Creamery butter	1	2023-S 2021-S	12/83	78.0	104.8	109.2	7.0	-1.0
Fluid milk		2026-S	12/83	84.6	102.3	100.6	-1.7	-1.7
e cream and frozen desserts	2024		06/83	134.8	136.6	136.7	1.4	.1
Primary products		2024-P	06/83	135.9	137.3	137.5	1.6	- 1
Ice cream and ices		2024-1	06/83	135.9	137.3	137.5	1.6	.1
Bulk ice cream and custard (3 gailons or more)		2024-114 2024-115	06/83 06/83	148.3 131.6	148.3 133.6	148.3 133.7	3 2.9	.1
Superpremium and premium		2024-115	06/92	110.9	110.7	110.7	3	
Regular and economy		2024-11503	06/92	112.3	115.3	115.4	5.1	j .i
Novelty forms (ice cream and custard)		2024-117	06/92	104.0	104.5	104.5	2	
Water ices		2024-151	06/83	134.7	134.9	134.9	.3	9
Consumer-size ice milk (16 oz. to less than 3 gallons)		2024-184 2024-18401	06/83 06/92	138.3 111.6	140.6 111.6	140.6 111.6	1.8 .5	
Superpremium and premium  Consumer-size sherbet (16 oz. to less than 3 gallons)		2024-18401	06/92	111.6 167.4	167.7	168.0	1.5	.2
Other frozen dairy desserts		2024-197	04/90	106.9	108.6	109.6	2.0	.9
Frozen yogurt		2024-19701	06/92	112.3	112.3	112.3	-1.0	Č
Other frozen dairy desserts		2024-19799	12/95	95.5	(³)	(3)	(³)	(3)
Secondary products and miscellaneous receipts		2024-SM	00/0-	4000	1001	400.4		l .
Miscellaneous receipts		2024-M 2024-Z89	06/83	136.3 136.3	136.4 136.4	136.4 136.4	1,0 1.0	
Resales		2024-289 2024-S	06/83	115.8	126.3	126.0	1.0	2
Other secondary products		2024-SS	06/83	122.5	122.5	122.5	6.7	2

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 997 from —
modelly and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
d milk	2026		12/82	130.0	139.3	139.4	1.7	0.1
Primary products		2026-P	12/82	125.9	136.6	136.8	1.8	.1
Bulk fluid milk and cream		2026-1	12/91	(³)	( <sup>3</sup> )	(³)	(³)	( <sup>3</sup> )
Packaged fluid milk and related products		2026-2	12/82	130.4	137.2	137.6	-3.7	.3
Fluid whole milk, packaged (including U.H.T.)		2026-212	12/82	124.7	132.8	133.2	-2.2	.3
Fluid whole milk, packaged, Northeast region		2026-21201	12/82	125.4	133.6	133.5	-1.3	1
Fluid whole milk, packaged, North Central region		2026-21202	12/82	114.4	125.3	124.9	-3.8	3
Fluid whole milk, packaged, Southern region		2026-21203 2026-21204	12/82	129.2 130.9	135.2 141.8	136.6 141.8	-1.2 -6.0	1.0
Fluid whole milk, packaged, Western region Lowfat milk, 0.5 - 2.0% butterfat, packaged (including U.H.T.)		2026-21204	12/82	139.8	146.1	141.6	-5.9	3
Lowfat milk, packaged, Northeast region		2026-22301	12/91	100.6	106.7	105.7	-2.1	9
Lowfat milk, packaged, North Central region		2026-22302	12/91	103.9	112.8	112.8	-4.2	0
Lowfat milk, packaged, Southern region		2026-22303	12/91	115.0	112.3	112.2	-9.9	1
Lowfat milk, packaged, Western region		2026-22304	12/91	108.2	115.2	114.4	-6.2	7
Skim milk, packaged (including U.H.T.)		2026-225	12/82	142.3	150.3	152.0	-5.1	1.1
Sour cream, unflavored		2026-245	12/82	117.1	117.6	117.6	.8	0
Half and half		2026-252	12/82	128.6	133.9	140.6	3.1	5.0
Whipped topping with a butterfat base		2026-263	12/82	124.2	125.6	140.0	6.1	11.5
Cottage cheese (including farmers' cheese, pot cheese and bakers' cheese)		2026-3	12/82	155.4	163.4	161.7	-3.9	-1.0
Cottage cheese, manufactured and creamed at the establishment		2026-313	12/82	154.3	162.2	160.5	-3.9	-1.0
Yogurt, except frozen		2026-5	12/82	128.0	130.6	130.6	1,2	0
Products which substitute for fluid milk products		2026-7	12/91	112.3	112.0	111.9	7	1
Coffee whiteners	1 1	2026-714	12/91	105.9	104.0	103.9	-2.6	1
Other packaged milk products, n.e.c.		2026-8	12/91	108.3	112.7	112.8	-2.7	.1
Flavored milks (chocolate milk, etc.)		2026-815	12/91	106.9	110.8	110.6	-3.3	2
Other milk products (eggnog, buttermilk, acidophilus milk,								
reconstituted milk, etc.)		2026-819	12/91	112.5	118.8	119.2	-2.4	.3
Secondary products and miscellaneous receipts	1	2026-SM 2026-M	12/82	1540	158.0	157.6	,	3
Miscellaneous receipts		2026-M 2026-Z89	12/82	154.2 154.2	158.0	157.6	.2 .2	3 3
Resales Secondary products		2026-S	12/82	114.4	118.8	118.5	2.8	3
Ice cream and frozen desserts		2024-S	12/82	139.2	139.6	139.3	-2.5	2
Other secondary products		2026-SS	12/82	132.0	132.8	132.4	-2.4	3
nned and preserved fruits and vegetables	203		12/84	130.0	129.5	129.5	6	0
nned specialties	į i		12/82	164.8	165.1	165.1	3.5	0
Primary products	, ,	2032-P	12/82	172.2	172.6	172.5	3.9	1
Canned baby foods, except cereal and biscuits		2032-1	12/82	206.0	206.6	206.6	5.2	0
Vegetables		2032-131	12/82	227.8	227.8	227.8	5.0	0
Canned soups, except frozen or seafood		2032-2	12/82	216.7	215.8	216.1	2.6	.1
Canned dry beans including baked		2032-3	12/82	117.6	120.9	120.4	5.2	4
Beans with pork		2032-37	06/91	92.0	97.8	96.9	10.4	9
Beans with pork (7.1 to 18.0 ounces)		2032-373	12/82	125.9	126.7	124.6 101.6	8.1	-1.7 0
Beans with sauce, vegetarian style  Beans with sauce, vegetarian style (other sizes)		2032-38 2032-384	06/91 06/91	101.6 104.3	101.6 104.3	101.6	.1	0
Other canned dry beans, including chile con carne with less than							-	
20% meat		2032-39	06/91	98.4	98.4	98.4	1.3	0
Other canned dry beans, 13.1 to 18 ounces		2032-392	12/82	104.2	104.2	104.2	1.6	0
Other canned beans, all other sizes		2032-393	12/82	125.6	125.6	125.6	.8	0
Canned specialty foods		2032-4 2032-46	12/82 06/91	124.7 112.3	124.8 112.3	124.3 112.3	4.6 6.5	4 0
Ravioli	1	2032-464	12/82	100.7	100.7	100.7	5.0	Ö
Other canned specialties, including gravy and puddings (other than meats)		2032-498	12/82	130.5	130.9	129.2	3.0	-1.3
Secondary products and miscellaneous receipts		2032-SM						
Secondary products Other secondary products		2032-S 2032-SSS	12/82 12/82	135.9 135.6	135.9 135.6	136.2 135.6	1.3 2.3	.2
Canned fruits and vegetables		2033-S	12/82	135.8	135.8	136.4	.4	.4
nned fruits, vegetables, preserves, jams, and jellies			06/81	137.1	136.6	136.8	-1.7	.1
Primary products		2033-P	06/81	135.7	135.2	135.4	-1.7 -5.0	.1
Canned fruits, except baby food		2033-1	06/81	142.7	139.6 148.9	139.7 147.5	-5.0 -2.8	1. 9.–
Applesauce		2033-171 2033-174	06/81 06/81	156.9 157.4	156.2	156.3	-2.6 -1.1	8
Peaches, including spiced  Pears, including spiced		2033-174	06/81	112.8	110.9	111.6	-6.6	.ε
Other canned fruit		2033-178	10/88	108.2	105.7	105.7	-2.3	i i
Canned vegetables, except hominy and mushrooms		2033-2	06/81	124.6	124.6	126.1	-2.3	1.2
Beans, green and wax (including blue lake)		2033-207	06/81	114.5	114.8	117.3	-4.2	2.2
Carrots		2033-215	06/81	163.3	166.8	171.1	19.3	2.6
Out of a		2033-235	06/81	137.7	137.7	137.7	5	
Vegetable combinations		2033-253	12/87	131.0	130.6	130.6	-3.7	۰ (
Vegetable combinations Pumpkin and squash (including pie mix)				128.1	(3)	(³)	(3)	(3)
Vegetable combinations Pumpkin and squash (including pie mix) Spinach		2033-255	06/81					
Vegetable combinations Pumpkin and squash (including ple mix) Spinach White potatoes		2033-275	06/81	148.0	(³)	151.5	1.8	(3)
Vegetable combinations Pumpkin and squash (including ple mix) Spinach White potatoes Sauerkraut		2033-275 2033-276	06/81 06/81	148.0 176.2	(³) (°)	151.5 183.7	1.8 4.9	(³) (°)
Vegetable combinations Pumpkin and squash (including ple mix) Spinach White potatoes		2033-275	06/81	148.0	(³)	151.5	1.8	(3)

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index		Percent to Dec. 19	t change 197 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
Canned fruits, vegetables, preserves, jams, and jellies—Continued								
Sweet corn, cream style		2033-295	08/81	99.9	( <sup>3</sup> )	113.4	2.4	(3)
Green peas		2033-296 2033-297	06/81	119.3 129.0	(³) 129.0	118.2 128.9	-3.3 -1.5	(³) -0.1
Other canned vegetables	: 1	2033-297	12/87	129.0	129.0	121.1	-1.5	-0.1
Canned hominy and mushrooms		2033-3	06/81	126.2	( <sup>3</sup> )	(³)	(³)	(³)
Mushrooms		2033-321	06/81	(³)	(³)	(³)	(³)	(³)
Canned or fresh fruit juices, nectars, and concentrates		2033-4	06/81	147.3	145.6	145.2	-2.2	3
Canned fruit juices, nectars, and concentrates		2033-4A 2033-411	06/95 06/81	110.3 163.1	108.5 156.5	108.2 157.0	-2.6 -7.3	3 .3
Orange juice, single strength		2033-415	06/81	156.1	155.1	155.1	-1.5	0
Grape juice, single strength		2033-425	06/81	( <sup>3</sup> )	( <sup>3</sup> )	(³)	(³)	(³)
Pineapple juice, single strength		2033-428	06/81	153.3	153.3	153.3	(³)	0
Other single strength fruit juices and mixtures of fruit juices		2033-472	06/81	124.0	(3)	124.0	5.2	(³)_
Fruit juice, concentrated, hot pack		2033-494	12/87	158.2	154.9	154.1 102.4	-8.8	5
Fresh fruit juices and nectars  Fresh orange juice, single strength		2033-4B 2033-496	06/95 06/95	102.7 105.4	102.7 105.4	102.4	-1.3 .6	3 6
Other fresh fruit juices and nectars		2033-498	06/95	100.7	100.7	100.7	-2.7	0
Canned vegetable juices		2033-5	06/81	134.1	134.2	132.0	-9.2	-1.6
Tomato juice		2033-515	06/81	131.7	131.8	129.7	-9.2	-1.6
Catsup and other tomato sauces, etc.		2033-6	06/81	131.3	132.6	132.0	.5	5
Tomato sauces		2033-614 2033-61413	06/81 12/87	138.0 97.8	138.0	138.0	-2.4	(3)
Tomato sauces, 7.1 - 10 oz. size		2033-621	06/81	134.2	(³) 134.2	(³) 134.2	(°) -,3	( )
Catsup, 14 - 32 oz. size		2033-62122	12/87	109.4	109.4	109.4	-,3	0
Catsup, all other sizes	1 1	2033-62123	12/87	122.7	122.6	(³)	(3)	(3)
Spaghetti, pizza, and marinara sauces (less than 20 percent meat)		2033-631	06/95	106.2	105.7	103.1	9	2.5
Chili sauce		2033-651	06/81	176.9	(³)	( <sup>3</sup> )	(3)	(³)
Tomato paste		2033-662	06/81	93.7	102.0	105.2	7.5 2.0	3.1 2.3
Jams, jellies and preserves  Pure strawberry jams and preserves		2033-8 2033-811	06/81	139.3 144.0	137.5 137.1	140.6 140.7	-1.7	2.3
Other pure jams and preserves		2033-815	06/81	137.8	(37.1	(³)	(³)	(3)
Secondary products and miscellaneous receipts		2033-SM	10,00		``	\ \ \ \ \	`'	\ '
Miscellaneous receipts		2033-M	06/81	103.6	103.6	103.6	-6.8	0
Secondary products		2033-S	06/81	157.8	157.3	157.1	.1	1
Canned specialties		2032-5	06/81	136.8	137.0	136.8	1.3	1
Other secondary productsFrozen fruits and vegetables		2033-SSS 2037-S	06/81 06/81	148.8 189.1	148.3 186.7	148.3 185.5	1 -2.4	0 6
Bottled and canned soft drinks		2086-S	06/95	108.3	108.3	108.3	1.4	0
ried and dehydrated fruits, vegetables, and soups			12/82	140.2	140.2	141.2	-1.9	.7
Primary products		2034-P 2034-A	12/82 12/82	139.0 141.0	138.9 141.1	139.7 142.0	-1.9 -2.5	.6 .6
Dried fruits and vegetables  Dried fruits		2034-A 2034-1	12/82	120.6	120.1	119.7	-2.5	3
Raisins		2034-113	12/82	105.3	(3)	(³)	(3)	(3)
Prunes		2034-115	12/82	158.5	(3)	(3)	(3)	(3)
Other fruits and fruit flours		2034-123	12/82	122.0	(³)	122.0	4	( <sup>3</sup> )
Dried vegetables		2034-2	12/82	151.7	152.4	154.9	-5.4	1.6
Potatoes (including flakes, granules, slices, dices, etc.)		2034-213 2034-21311	12/82	191.4 104.1	192.5 104.1	198.7 104.1	-7.0 0	3.2
Commercial size: over 1 lb		2034-21311	06/91	92.9	93.8	98.2	-10.0	4.7
Onions		2034-237	12/82	106.2	107.1	108.5	2.0	1.3
Vegetable powders, meals, and flours		2034-238	06/91	105.0	105.0	108.1	-8.1	3.0
Other vegetables		2034-241	12/82	98.5	98.7	98.4	-7.0	3
Dried soups		2034-В 2034-3	12/82 12/82	130.4 130.4	(³) (³)	130.5 130.5	.6	(3) (3)
Dried soups  Secondary products and miscellaneous receipts		2034-3 2034-SM	12/62	130.4	(7)	130.5	o.	(7)
Secondary products		2034-S	12/82	141.0	141.3	143.9	-2.6	1.8
ickled fruits and vegetables, vegetable sauces and seasonings, and salad	0005		00.00	464 4	101 -	101.0		_
dressings Primary products	2035	2035-P	06/81 06/81	161.1 167.7	161.1 167.5	161.6 167.9	.1 1	.3
Pickles and other pickled products		2035-2	06/81	183.8	180.8	182.5	3	.9
Finished pickles and other pickled products		2035-A	06/94	107.0	106.0	107.0	.6	.9
Dill pickles (processed, natural, or kosher)		2035-221	06/81	182.7	181.0	182.3	.5	.7
Sweet pickles		2035-225	06/81	179.2	173.4	180.2	3.9	3.9
Refrigerated pickles (including overnight, half sour, artificially acidified, etc.)		2035-229	06/94	108.1	108.1	108.1	3.0	0
Other finished pickled products (including mixes, gherkins, relish, onions, etc.)		2035-233	06/81	184.9	185.0	185.0	-1.8	0
Prepared meat sauces (except tomato-based)		2035-3	06/81	155.0	155.0	155.0	.1	o
Prepared mustardOther sauces (including worchestershire, soy, pepper, horseradish,		2035-311	06/81	157.4	157.4	157.4	.5	.0
seafood, etc.)		2035-351	06/81	154.5	154.6	154.6	.1	0
Mayonnaise, salad dressings and sandwich spreads		2035-4	06/81	161.7	162.5	162.7	.1	.1
		0005 444	00/04	4707	171.0	171.2	.5	.1
Thick, spoon type salad dressings (regular or low calorie)		2035-411	06/81	170.7	ı			
		2035-411 2035-423 2035-439	06/81	165.5 161.0	165.4 162.8	165.7 163.0	.4 5	.2

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			Percent change to Dec. 1997 from —		
industry and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199		
Pickled fruits and vegetables, vegetable sauces and seasonings, and salad										
dressings—Continued	li		20.00			450.0				
Secondary products		2035-S	06/81	151.1	152.1	153.2	0.1	0.7		
Canned fruits and vegetables		2033-S 2035-SSS	10/83 06/81	139.6 159.0	141.7 159.8	140.7 161.4	-5.5 1.4	7 1.0		
Other secondary products		2000-000	00/01	108.0	159.6	101.4	1.4	1.0		
Frozen fruits and vegetables	2037		06/81	139.4	137.0	136.1	-3.3	7		
Primary production		2037-P	06/81	128.6	126.2	125.4	-3.7	6		
Frozen fruits & concentrated juices, ades, drinks, and nonalcoholic										
cocktails		2037-1	06/81	115.9	109.4	108.7	-8.8	6		
Frozen fruits, melons, and berries		2037-1A 2037-1B	12/90 12/90	121.1 96.8	118.0 88.4	115.3 88.2	-6.3 -12.7	-2.3 2		
Frozen concentrated fruit and berry juices  Frozen concentrated orange juice		2037-18	06/81	98.5	87.7	87.4	-12.7	3		
Other frozen concentrated fruit and berry juices		2037-175	06/81	171.8	168.6	168.4	(3)	1		
Frozen concentrated fruit ades and nonalcoholic drinks and cocktails		2037-1C	12/90	118.8	130.5	132.0	18.6	1.1		
Citrus pulp and other nonedible citrus byproducts		2037-197	06/81	21.3	11.1	(³)	( <sup>3</sup> )	(³)		
Frozen vegetable and potato products including combinations		2037-2	06/81	138.3	138.5	137.7	7	6		
Frozen vegetables, except for potato products and vegetable							1			
combinationsFrozen vegetable combinations including those mixed with sauces,		2037-214	06/97	100.9	100.4	98.9	(3)	-1.5		
rice, & pasta		2037-245	12/90	101.6	101.5	101.2	1.2	3		
Frozen french fried potatoes		2037-248	06/81	146.3	147.5	147.6	-1.1	1.1		
Other frozen potato products, including hashbrowns, patties, puffs, etc.		2037-249	06/81	127.8	128.3	127.8	7	4		
Secondary products and miscellaneous receipts		2037-SM	00,01	121.0	120.0	12110	"			
Miscellaneous receipts		2037-M	06/97	100.2	99.9	100.2	(³)	.3		
Secondary products		2037-S	06/81	118.7	118.4	117.5	.9	8		
							_			
Frozen specialties			12/82	137.3	136.7	136.6	.2	1		
Primary products		2038-P	12/82	141.0	140.3	140.2	.1	1		
Frozen dinners; beef, pork, and poultry pies; and nationality foods		2038-2	12/82	138.7	137.7	137.7	3	0		
Frozen dinners, entrees and side dishes (including rice dishes)		2038-22 2038-223	06/91 12/82	103.3 157.0	102.0 153.8	101.7 153.9	4 .5	3 .1		
Frozen dinners Frozen entrees and side dishes (excluding rice dishes and		2036-223	12/02	137.0	155.6	155.5	.5	l .,		
nationality foods)		2038-226	12/82	132.8	132.8	131.5	-1.9	-1.0		
Frozen nationality foods		2038-25	12/82	127.2	127.1	127.1	2	0		
Frozen pizza		2038-252	12/82	115.1	115.4	115.4	.5	0		
Frozen Mexican food		2038-253	06/91	103.2	102.2	102.2	-2.6	0		
Frozen Italian food, excluding pizza		2038-255	06/91	107.6	107.1	107.1	4	0		
Other frozen specialties		2038-4	06/91	113.8	114.0	114.0	1.7	0		
Other frozen specialties, n.e.c.		2038-46	06/91	111.9	112.1	112.1	1.3	0		
Frozen waffles, pancakes, and French toast		2038-463	06/91	107.8	107.7	107.7	1	0		
Other frozen specialties, except seafood, including soups, etc		2038-469	06/91	113.9	114.3	114.3	2.1	0		
Secondary products and miscellaneous receipts		2038-SM 2038-S	12/82	139.8	139.8	139.8	1.2	0		
Grain mill products	j (	2000-0	12/84	132.7	129.1	128.8	-5.2	2		
Crain fill products	-07		12,07	102	120	120.0	j			
Flour and other grain mill products	2041		06/83	110.6	111.8	111.2	-7.5	5		
Primary products		2041-P	06/83	110.3	110.9	110.3	-8.2	5		
Wheat flour, except flour mixes		2041-1	06/83	113.5	112.0	110.6	-8.9	-1.3		
Baker's and institutional flour		2041-1B	06/92	97.9	96.2 97.1	94.8 95.7	-9.1 -9.6	-1.5		
White bread-type flour  Bakers' and institutional white bread-type flour shipped in bulk		2041-1B1 2041-111	06/92 06/83	98.9 107.7	106.6	104.5	-9.6 -10.9	-1.4 -2.0		
Bakers' and institutional white bread-type flour shipped in	1	2041-111	00,00	101.1	100.0	101.0	,0.0			
containers		2041-113	06/83	111.4	(³)	(³)	(³)	(³)		
Soft wheat flour		2041-1B2	06/92	93.9	92.3	91.1	-6.3	-1.3		
Bakers' and institutional soft wheat flour shipped in bulk	1 1	2041-115	06/83	111.5	109.2	107.4	-7.7	-1.6		
Family flour	1 1	2041-1C	06/92	99.4	99.4	99.4	-10.2	0		
Family flour, $<$ 25 pounds, incl all-purpose for domestic donation Family white flour $>$ = 25 pounds, incl all-purpose for domestic		2041-121	06/83	114.2	114.2	.114.2	-12.4	0		
donationFlour shipped to blenders and other processors		2041-123 2041-1D	06/83	162.0	162.0	(³)	(3)	(3)		
Flour shipped to blenders and other processors for use in food		2071 12								
products		2041-129	06/83	99.1	93.2	91.6	-16.8	-1.7		
Other wheat flour		2041-1E	06/92	128.1	129.1	126.5	-6.0	-2.0		
Whole wheat flour		2041-131	06/83	140.2	141.4	142.2	-1.1	.6		
Self-rising flour, all sizes		2041-171	06/83	132.3	132.3	132.3	-9.9	.0		
Other wheat mill products		2041-2	06/83	70.0	80.3	87.7	-13.6	9.2		
Wheat mill feed		2041-213 2041-219	06/83	67.8	78.7	86.5	-13.2 -19.7	9.9 2		
Other wheat mill products, including wheat germ, wheat bran, etc		2041-219 2041-3	06/83	119.2 104.4	117.2 108.6	117.0 104.6	-19.7 -4.2	2 -3.7		
Corn mill products		2041-311	06/83	130.5	132.7	132.6	-4.2	-3.7 1		
Degermed cornmeal	1 1	2041-317	06/83	116.3	120.4	115.8	1.9	-3.8		
Corn grits and flakes, for brewer's use		2041-323	06/83	102.6	102.5	100.4	-13.0	-2.0		
Hominy feed, cornmeal and other by-products of dry corn milling		2041-365	06/83	72.0	79.8	77.9	-6.8	-2.4		
Corn flour		2041-393	06/92	112.5	118.2	109.5	-4.9	-7.4		
		2041-5	06/83	149.8	149.8	149.8	-1.1	0		
Blended and prepared flour		2041-0	1.00,00	1 10.0						

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

Industry and product <sup>1</sup>	Industry	Product	Index base	Index			Percent change to Dec. 1997 from -		
, , , , , , , , , , , , , , , , , , , ,	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
Flour and other grain mill products—Continued	İ								
Biscuit mixes, less than 5 pounds		2041-556	06/83	191.0	191.0	191.0	1.2	0	
Other prepared flour mixes		2041-5E	06/92	124.2	124.2	124.2	-2.5	0	
Other prepared flour mixes, less than 5 pounds	Ì	2041-568	10/83	130.4	130.4	130.4	-3.0	0	
Secondary products and miscellaneous receipts		2041-SM 2041-M	06/92	103.0	113.5	113,5	10.2	0	
Resales		2041-Z89	06/92	102.9	(3)	(3)	(3)	(3)	
Secondary products		2041-S	06/83	149.2	161.5	161.8	-8.9	.2	
	00.40		10,00	474.0	4004	1001			
Cereal breakfast foods	2043	2043-P	12/83	171.3 167.1	162.1 167.2	162.1 167.2	-5.4 .1	0	
Ready to serve cereal breakfast foods		2043-1	12/83	165.5	165.6	165.6	i i	ŏ	
Corn flakes and other corn breakfast foods		2043-111	12/83	160.7	160.7	160.7	-3.4	0	
Wheat flakes and other wheat breakfast foods		2043-112	12/83	162.1	162.3	162.5	1.8	.1	
Oat breakfast foods		2043-115	12/83	184.5	184.5	184.5	1.2	0	
Rice breakfast foods  Preparations of other grains and mixed grains, excluding infant		2043-117	12/83	147.2	147.2	(³)	(³)	(3)	
cereals		2043-119	12/83	173.3	173.3	173.3	.4	0	
To be cooked before serving cereal breakfast foods		2043-2	12/83	185.6	185.6	185.6	7	ő	
Rolled oats and oatmeal		2043-253	12/92	105.9	105.9	105.9	7	0	
Instant hot cereals, all types of grain		2043-3	12/92	115.7	115.7	115.7	.5	0	
Rolled oats and oatmeal		2043-312 2043-SM	12/92	( <sub>3</sub> )	115.6	115.6	(³)	0	
Secondary products and miscellaneous receipts	İ	2043-SM 2043-S	12/83	186.4	153.8	153.8	-17.5	0	
way products			1.2.00	100.4	.50.0	, 30.0	,,,,	•	
Rice milling	2044		06/84	118.2	118.0	117.9	1	1	
Primary products		2044-P	06/84	116.2	116.0	115.9	1	1	
Head rice		2044-1 2044-101	06/84	120.0 124,9	120.0	119.7 123.4	5	3 3	
Long grain milled rice		2044-10103	06/84	124.9	123.8 126.9	126.0	8 .6	7	
Packed in all other containers		2044-10107	06/84	122.6	118.4	118.7	-2.5	.3	
Medium grain milled rice		2044-103	06/84	117.1	120.0	119.8	2	2	
Packed in 100-pound bags or more		2044-10303	06/84	105.9	110.2	109.9	.3	3	
Packed in all other containers		2044-10307	06/84	143.8	144.5	144.5	8	0	
Other milled rice and byproducts		2044-2 2044-298	06/84 06/84	87.3 121.7	86.5 114.1	87.1 114.5	2.4 -1.0	.7 .4	
Blended and prepared flour	2045		06/85	121.8	122.3	122.1	0	2	
Primary products		2045-P	06/85	119.6	120.1	119.9	.3	2	
Flour mixes and refrigerated and frozen doughs and batters, made from purchased materials		2045-5	06/85	119.6	120.1	119.9	.3	2	
Flour mixes		2045-5A	06/85	117.4	117.9	117.3	3	5	
Pancake and waffle mixes		2045-5AA	06/92	112.6	112.8	112.7	1.0	1	
Pancake and waffle mixes, less than 5 pounds		2045-551	06/85	115.1	115.8	115.4	4	3	
Pancake and waffle mixes, 5 pounds or more		2045-552	06/85	138.5	138.5	138.5 105.8	2.1	0	
Cake mixes, including gingerbread		2045-5AB 2045-554	06/92	105.9 144.4	105.9 144.4	144.2	.1 .2	1 1	
Biscuit mixes		2045-5AC	06/92	103.9	103.9	103.8	2	1	
Biscuit mixes, 5 pounds or more		2045-557	06/85	130.9	131.1	130.8	5	2	
Other prepared flour mixes		2045-5AE	06/92	109.6	111.4	109.5	-1.2	-1.7	
Other prepared flour mixes, including cookie, less than 5 pounds. Other prepared flour mixes, including cookie, 5 pounds or more		2045-568 2045-569	06/85 06/85	139.5 88.3	( <sup>3</sup> ) 88.2	139.5 88.2	8 -1.7	(³) 0	
Doughnut and other sweet yeast goods mixes		2045-563	06/92	118.5	118.5	118.5	8	0	
Refrigerated doughs and batters		2045-5B	06/85	125.7	127.5	127.5	1.4	ŏ	
Frozen doughs and batters		2045-5C	06/92	112.1	112.1	112.1	.5	0	
Frozen bread and bread-type roll doughs, all sizes		2045-591	06/92	113.6	113.6	113.6	0	0	
All other frozen doughs and batters, all sizes		2045-593 2045-SM	06/92	111.0	111.0	111.0	.9	0	
Secondary products and miscellaneous receipts		2045-S	06/85	135.7	135.4	135.4	-3.0	0	
Wet corn milling	2046		06/85	124.8	114.8	111.4	-16.4	-3.0	
Primary products		2046-P	06/85	125.2	113.1	109.5	-17.4	-3.2	
Corn sweeteners		2046-1	06/85	122.8	99.5	90.5	-30.2	-9.0	
Glucose syrup  Type II (38 up to 58 dextrose equivalent)		2046-101 2046-10103	06/85 06/85	148.5 (3)	148.5 (³)	126.1 (³)	-18.7 (³)	-15.1 (³)	
Types III and IV (58 or more dextrose equivalent)		2046-10105	06/85	(3)	(3)	(3)	(3)	(3)	
High fructose corn syrup		2046-105	06/85	105.2	71.9	71.9	-36.4	\ ``o	
Manufactured starch	]	2046-3	06/85	134.1	133.6	133.9	-2.3	.2	
Corn starch		2046-301	06/85	134.8	136.8	136.4	9	3	
Wet process corn byproducts		2046-7 2046-701	06/85 06/85	138.0 130.0	138.7 132.2	143.5 (3)	-5.3 (³)	3.5 (3)	
Corn duten feed		2046-701	06/85	201.6	198.5	199.1	3.0	.3	
Corn gluten feed			55,00		1	.55.1			
Corn gluten meal Other wet process byproducts, including steepwater concentrate								I.	
Corn gluten meal		2046-705	06/85	99.4	100.7	101.5	.1	.8	
Corn gluten meal	2047		12/85	131.9	131.6	134.1	1.7	1.9	
Corn gluten meal	2047	2046-705 2047-P 2047-3	İ						

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			Percent change Dec. 1997 from —	
moustly and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199	
Dog and cat food—Continued									
Other canned dog food		2047-323	12/85	136.8	136.8	136.8	0	0	
pounds		2047-326	06/91	110.6	110.6	111.2	1.3	.5	
Dry and semimoist dog food shipped in packages 25 pounds or more Cat food		2047-338 2047-4	06/91 12/85	121.3 121.6	120.6 121.6	121.4 121.5	8 -1.0	.7 1	
Meat-based canned cat food		2047-443	12/85	134.8	134.8	134.8	0	0	
Dry cat food		2047-454 2047-S	06/91 12/85	99.8 123.4	99.8 123.4	99.7 137.9	-2.3 (³)	1 11.8	
			12/80	110.6	108.2	108.0	-4.4	2	
Prepared animal feeds, n.e.c. Primary products	1 1	2048-P	12/80	107.5	105.1	104.8	-4.5	3	
Specialty feeds		2048-A	06/91	113.5	112.4	112.7	-2.0	.3	
Bird feed (wild, tame, pigeon, game) Other specialty feeds		2048-A09 2048-A13	12/85	141.7 106.5	141.2 (3)	141.5 104.7	-4.8 -2.2	.2 (³)	
Chicken and turkey feed, supplements, concentrates, and premixes		2048-1	12/80	99.5	95.4	93.6	-7.2	-1.9	
Starter-grower complete chicken feed		2048-111	12/80	84.5	80.0	78.8	-4.5	-1.5	
Layer-breeder complete chicken feedBroiler complete chicken feed		2048-115 2048-116	12/80 12/80	111.9 103.8	110.1 98.8	108.8 96.3	-5.0 -9.0	-1.2 -2.5	
Layer-breeder chicken supplements and concentrates		2048-122	12/80	(³)	(3)	(3)	(3)	(³)	
Complete dairy cattle feeds		2048-2	12/80	98.8	98.4	100.5	-8.0	2.1	
Dairy cattle feed supplements, concentrates, and premixes		2048-3 2048-301	12/80 12/80	113.1 115.9	111.8 114.0	112.0 114.5	1.3 2.0	.2	
Dairy feed supplements and concentrates  Dairy cattle feed premixes (feed base)		2048-302	06/91	117.4	118.7	117.4	-2.2	-1.1	
Complete swine feeds	. }	2048-4	12/80	113.2	114.7	115.7	8	.9	
Swine feed supplements, concentrates, and premixes		2048-5	12/80	125.8	118.2	116.7 122.5	-2.5 -3.2	-1.3 -1.7	
Swine feed supplements and concentrates		2048-503 2048-504	12/80 06/91	134.2 97.9	124.6 97.9	98.4	-3.2	.5	
Complete beef cattle feeds		2048-6	12/80	133.1	138.2	140.4	-3.4	1.6	
Beef cattle feed supplements, concentrates, and premixes		2048-7	12/80	113.5	116.3	119.5	.1	2.8	
Beef cattle feed supplements and concentrates  Beef cattle feed premixes (feed base)		2048-705 2048-706	12/80 06/91	113.4 114.3	117.3 111.2	121.0 111.2	.2 -1.3	3.2	
Other poultry and livestock feeds, including duck, goose, horse, mule,		2010100	33,31	.,,,,	/ / / / /				
etc		2048-8	12/80	119.0	119.8	120.7	-1.5	.8	
Complete horse and mule feeds  Horse and mule feed supplements and concentrates		2048-816 2048-823	12/80 12/80	130.9 153.1	131.6 153.3	134.6 153.3	-1.5 .3	2.3	
Other livestock feed supplements and concentrates (sheep, etc.) Other prepared animal feeds incl. feeding materials and adjuncts		2048-825 2048-9	06/91 12/80	107.8 106.1	107.5 105.3	107.5 105.1	.6 4.3	0 2	
Grain ground, rolled, pulverized, chopped, or crimped, excluding cornmeal		2048-911	12/80	67.6	68.0	66.3	-4.1	-2.5	
Mineral mixture, including oyster shells, prepared for feed use		2048-922	06/91	121.5	119.4	120.9	7.7	1.3	
Secondary products and miscellaneous receipts		2048-SM	10/00	4040	400.0	100.4	0.0	0.0	
Miscellaneous receipts		2048-M 2048-Z89	12/80 12/80	134.2 120.6	130.8 117.5	133.4 119.8	-3.8 -3.9	2.0 2.0	
Secondary products		2048-S	12/80	147.9	149.3	147.6	-5.7	-1.1	
Bakery products	205		12/84	158.3	158.6	158.7	1.1	.1	
Bread and other bakery products, except cookies and crackers			06/80	200.1	200.5	200.6	1.1	0	
Primary products		2051-P 2051-1	06/80	199.7 203.6	200.4 204.8	200.3 204.3	1.0 1.2	0 2	
Bread		2051-1 2051-1A	06/80 06/80	203.6	202.7	204.3	.9	1	
White pan bread		2051-111	06/80	198.6	199.9	199.5	.9	2	
White pan bread, Northeast		2051-11101 2051-11102	06/80	192.6 230.6	199.4 231.7	198.6 231.4	4.4 -1.0	4 1	
White pan bread, North Central		2051-11102	06/80	173.9	172.0	171.4	5	3	
White pan bread, West	.]	2051-11104	06/80	198.6	200.9	200.9	1.8	0	
White hearth bread		2051-113 2051-1B	06/80 06/80	226.5 207.7	227.6 208.7	228.0 207.8	1.3 1.6	.2 4	
Other bread		2051-115	06/80	204.8	205.9	205.6	1.4	1	
Rye bread		2051-117	06/80	219.9	221.8	221.8	3.5	0	
Other variety bread, including raisin, potato, oatmeal, canned, etc.		2051-128	06/80	204.7	205.3	201.5	.9	-1.9	
Bread type rolls, stuffing, and crumbs		2051-120	06/80	192.0	192.5	192.9	1.1	.2	
Bread type rolls, including buns, bagels, muffins, croissants, etc		2051-23	06/80	193.2	193.7	194.1	1.1	.2	
Hamburger and weiner rolls or buns Brown and serve rolls	1 1	2051-233 2051-235	06/80	190.8 177.7	191.6 177.7	192.5 177.7	1.2	.5	
English muffins		2051-236	06/80	217.3	217.3	217.3	9.1	0	
Bagels	.	2051-237	06/94	114.4	114.4	114.4	1.2	0	
Other bread type rolls		2051-239 2051-3	06/80 06/80	192.0 186.5	192.6 187.1	192.4 187.1	-2.3 2	1 0	
Yeast raised doughnuts		2051-313	06/80	187.8	190.1	190.1	-1.9	0	
Other sweet yeast goods, including sweet rolls and coffeecake		2051-398	06/80	183.0	183.2	183.2	.3	0	
Soft cakes	.	2051-4	06/80	207.9	208.2	208.2	.7	0	
Snack cakes Other soft cakes	1	2051-413 2051-418	06/80 06/80	218.9 186.0	218.9 187.1	218.9 187.1	.7 .6	0	
Pies		2051-5	06/80	206.9	207.4	207.4	.2	ő	
Snack pies		2051-513	06/80	226.4	226.4	226.4	0	0	
Other pies		2051-519	06/80	181.1	182.4	182.4	.7	0	

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index	-		change 197 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Bread and other bakery products, except cookies and crackers—Continued								
Pastries		2051-6	06/80	177.0	177.5	178.1	0.6	0.3
Cake type doughnuts		2051-7	06/80	195.4	194.5	194.5	.9	0
Secondary products and miscellaneous receipts	.	2051-SM						
Miscellaneous receipts		2051-M	06/80	208.4	207.2	207.8	2.0	.3
Resales		2051-Z89	06/94	114.1	113.5	113.8	2.0	.3
Secondary products		2051-S	06/80	156.6	156.2	158.9	.9	1.7
Cookies and crackers	2052		06/83	166.9	167.4	167.4	1.3	0
Primary products		2052-P	06/83	169.8	170.4	170.5	.9	.1
Crackers, cracker sandwiches, and pretzels		2052-1	06/83	185.0	186.1	186.2	1.0	1 .1
Crackers		2052-1A	06/83	195.8	195.7	195.8	.6	.1
Saltines		2052-125	06/83	184.5	184.2	184.2	.9	0
Other crackers	.	2052-198	06/83	209.4	209.4	209.6	.5	.1
Cracker sandwiches	.	2052-1B	06/83	109.7	115.8	115.8	5.3	0
Pretzels		2052-1C	06/83	139.9	139.9	139.9	1	0
Cookies and ice cream cones		2052-2	06/83	158.2	158.5	158.5	8.	0
Cookies		2052-2A	06/83	156.9	157.2	157.2	.6	0
Sandwich cookies		2052-213 2052-237	06/83	166.9 154.0	166.9	166.9 154.3	7 1.1	0
All other cookies and wafers		2052-237 2052-SM	00/63	104.0	154.3	104.3	""	
Miscellaneous receipts	1 1	2052-SIVI 2052-M	06/83	143.6	143.8	(³)	(3)	(3)
Resales		2052-W	06/83	143.6	143.8	(3)	(3)	(3)
Secondary products		2052-S	06/83	139.2	139.5	139.5	3.4	l '′o
, , , , , , , , , , , , , , , , , , , ,								l
Frozen bakery products, except bread			06/91	110.5	110.5	110.6	6	.1
Primary products		2053-P	12/82	155.3	155.3	155.4	.3	.1
Frozen bakery products		2053-1	40,000	400.4	407.7	400.4	4.0	_
Frozen pies (fruit, custard and cream type)	`	2053-111	12/82	168.1	167.7	168.1	1.8	.2
coffeecake, etc		2053-113	12/82	131.2	131.5	131.5	.7	0
Soft cakes including pound, layer, sheet, fruit, cheese, etc		2053-114	12/82	140.3	140.1	140.1	-3.1	0
All other bakery products including cookies and pastries; excluding								
bread and rolls		2053-119	12/82	157.9	158.2	158.2	.6	0
Secondary products and miscellaneous receipts		2053-SM	06/01	106.1	106.0	106.0	6.6	0
Secondary products		2053-S	06/91	106.1	106.8	106.8	-6.6	"
Sugar and confectionery products	206		12/84	129.4	128.9	128.7	.2	2
Raw cane sugar mills	1		06/82	114.2	112.4	112.5	-1.7	.1
Primary products		2061-P	06/82	114.2	112.4	112.5	-1.7	.1
Raw cane sugar		2061-1	06/82	115.3	113.3	113.5	-1.1	.2
Other sugar cane mill products and byproducts	•	2061-2	07/89	89.2	89.3	89.3	-11.4	0
Molasses and syrup, including cane blackstrap (except refiners' blackstrap)		2061-265	08/89	85.3	85.4	85.4	-12.5	0
	0000		00/00	400.0	405.0	1010		
Cane sugar refining		2062-P	06/82	126.3 126.3	125.3 125.3	124.8 124.8	-2.0 -2.0	4 4
Primary productsRefined cane sugar		2062-P	06/82	126.3	125.3	124.8	-2.0	4
Granulated cane sugar, including cube and tablet sugar		2062-1A	06/82	130.4	129.4	128.9	-2.2	4
Consumer units (containers of 25 lbs or less)		2062-112	06/82	130.4	130.2	129.8	-3.3	3
Commercial units (bags and other containers: over 25 lbs)	.	2062-114	06/82		131.9	130.5	-2.5	-1.1
Bulk shipments (rail cars, trucks, or bins)	.	2062-115	06/82	125.1	123.3	123.3	6	0
Confectioners' powdered sugar		2062-13	06/82	115.4	114.9	113.8	3.7	-1.0
Brown or soft sugar	·	2062-14	06/82	103.0	102.4	103.4	-1.8	1.0
Beet sugar processing	2063		06/82	119.1	110.2	109.8	-10.1	4
Primary products	1	2063-P	06/82	119.1	111.3	110.8	-9.6	4
Refined beet sugar		2063-1	06/82	117,2	110.5	109.9	-8.3	5
Granulated beet sugar, including cube and tablet sugar		2063-1X	06/82	116.5	109.6	109.3	-7.7	3
Individual services (small paper packets) and consumer units								
(cartons and sacks: 25 lb or less	.	2063-107	10/82	106.0	99.0	101.8	-1.4	2.8
Commercial units (bags and other containers: over 25 lbs)		2063-113	11/82	116.5	(³)	109.0	-10.4	( <sup>3</sup> )
Bulk shipments (rail cars, trucks, or bins)		2063-115	06/82	112.3	106.7	104.6	-8.8	-2.0
Confectioners' powdered sugar		2063-13	11/82	132.5	(³)	118.6	-17.1	(3)
Other beet sugar factory products and byproducts		2063-2	06/82	144.5	119.8	119.8	-18.4	0
Candy and other confectionery products, and chewing gum		2064-P	06/83 06/83	146.2 148.1	146.8 148.7	146.5 148.4	1.2 1.1	2 2
Primary products	1	2004-1	00/03	140.1	1-10.7	1 -10.4	1. 1.1	2
purchased chocolate	.]	2064-2	06/83	140.4	141.1	141.1	1.0	0
Solid chocolate confectionery products		2064-2A	06/91	107.4	107.4	107.4	.1	0
Solid chocolate confectionery products without inclusions		2064-211	06/91	109.8	109.8	109.8	.3	0
Solid chocolate confectionery products with inclusions		2064-231	06/91	105.1	105.1	105.1	0	0
Enrobed or molded chocolate confectionery products	.]	2064-251	06/91	111.6	111.8	111.8	.6	0
Enrobed or molded chocolate confectionery products with candy,	]	0004.05464	00.10			144.5	-	_
fruit, or nut centers  Panned chocolate confectionery products		2064-25131 2064-271	06/91	111.7 96.4	111.9 (³)	111.9 ( <sup>3</sup> )	.7 (³)	(³)
ranteu chocolate confectionery broudcts	• 1	2004-21	1 00/91	, 50.4			1 1/	1 ()

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
industry and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
Candy and other confectionery products, and chewing gum—Continued								
Chocolate assortments and other chocolate and chocolate type		0001.001	00 (04	400 F	400.0	100.0	7.5	
confectionery products		2064-291 2064-3	06/91 06/83	133.5 145.0	138.6 145.5	138.6 144.8	7.5 1.3	0 5
Nonchocolate type confectionery products  Hard candy		2064-311	06/91	111.7	112.1	112.1	2.7	5
Chewy nonchocolate candy, including granola bars		2064-321	06/91	125.6	125.6	122.5	-2.7	-2.5
Soft nonchocolate candy		2064-331	06/91	112.6	114.2	114.2	3.0	0
Iced/coated nonchocolate confectionery products		2064-351	06/91	109.9	109.9	109.9	6.6	0
Panned nonchocolate confectionery products		2064-371	06/91	103.3	103.3	103.0	1.0	3 0
Licorice and licorice type confectionery products		2064-381 2064-8	06/91 12/84	113.1 139.7	113.1 139.9	113.1 139.7	.5	1
Chewing gum and chewing gum base  Nonmedicated chewing gum		2064-81	12/84	138.0	138.2	138.0	.7	1
Containing sugar		2064-812	12/84	137.1	137.2	137.1	.9	1
Other confectionery type products		2064-9	06/91	130.2	129.6	129.6	10.0	0
Other candy and confectionery products, n.e.c		2064-991	06/91	136.0	132.3	125.8	17.5	-4.9
Secondary products and miscellaneous receipts		2064-SM 2064-S	06/91	98.7	98.7	98.7	.4	0
Chocolate and cocoa products		_	06/83	130.4	134.5	134.6	4.0	.1
Primary products		2066-P	06/83	129.8	134.2	134.4	4.4	.1
Chocolate coatings		2066-1 2066-112	06/83	104.9 89.8	106.7 92.2	107.6 94.1	3.1 7.7	.8 2.1
Sweet chocolate coatings		2066-112	06/83	103.2	103.8	104.7	1.3	.9
Confectionery (cocoa) coatings		2066-152	06/91	107.9	111.2	(³)	( <sup>3</sup> )	(³)
Chocolate confectionery products made from cocoa beans ground in					•			
the same establishment		2066-2	06/83	153.2	156.7	156.7	2.9	0
Solid chocolate confectionery products		2066-2A	06/91	107.9 112.7	107.9 112.7	107.9 112.7	0 -,1	0
Solid chocolate confectionery products without inclusions		2066-212 2066-222	06/91	103.3	(3)	(³)	(3)	( <sup>3</sup> )
Other chocolate and cocoa products		2066-9	06/83	123.8	131.8	131.8	8.2	0,3
Chocolate, except coatings		2066-9A	06/91	( <sup>3</sup> )	(³)	( <sup>3</sup> )	(³)	( <sup>3</sup> )
Powdered cocoa		2066-9B	06/91	144.5	150.0	150.0	7.1	.0
Powdered cocoa, unsweetened		2066-963	12/85	195.5	206.8	206.8	8.5	(3)
Powdered cocoa, sweetened		2066-965 2066-9C	01/86 06/91	103.3 111.5	(°) 111.5	103.3 111.5	4.4 1	(³) 0
Chocolate syrups		2066-995	03/86	121.2	121.2	121.2	1	ŏ
Cocoa butter		2066-981	06/83	93.9	98.5	(3)	(3)	(3)
Secondary products and miscellaneous receipts		2066-SM 2066-S	06/83	122.0	(³)	122.0	4	(3)
Processed nuts and seeds (salted, roasted, cooked, blanched,								į
etc.)			06/91	115.9	112.7	112.7	4	0
Primary products		2068-P	06/91	118.7 124.0	115.0	115.1	3 -3.2	.1
Processed nuts sold in bulk		2068-11 2068-113	06/91	168.1	113.1 172.5	113.4 172.5	2.6	.3
Other nuts, made up of from one to three varieties		2068-117	06/83	195.1	166.7	167.4	-6.5	.4
Processed nuts, packaged in cans		2068-13	06/91	102.0	102.3	102.0	2.8	3
Other nuts, made up of from one to three varieties		2068-137	11/83	188.7	(³)	188.7	( <sup>3</sup> )	(3)
Processed nuts, in packaging other than cans or sold bulk		2068-15	06/91	121.1	121.1	121.1	.4	0
Peanuts Other nuts, made up of from one to three varieties		2068-153 2068-157	06/83 06/83	136.1 209.6	( <sup>3</sup> ) 209.6	(³) 209.6	(³) 1	(3).
Secondary products and miscellaneous receipts		2068-157 2068-SM	00/03	203.0	200.0	200.0	'	
Secondary products		2068-S	06/91	92.4	92.0	92.4	.7	.4
Fats and oils	207		12/84	112.1	115.3	113.4	3.8	-1.6
Cottonseed oil mill products	2074		06/85	119.5	125.2	124.7	.7	4
Primary products		2074-P	06/85	123.7	128.7	128.2	.9	4
Cottonseed oil, crude		2074-1 2074-2	06/85 06/85	83.1 78.8	86.0 83.2	88.0 80.8	4.8 9.5	2.3 -2.9
Cotton seed oil, once refined		2074-2	06/85	78.8 \$3.0	99.6	99.6	9.5 -1.3	-2.9
Cottonseed cake, meal, and other byproducts		2074-4	06/85	214.0	220.5	220.4	-3.2	0
Cottonseed cake and meal		2074-414	06/85	220.5	225.9	231.9	-7.2	2.7
Cottonseed hulls Other cottonseed byproducts		2074-451 2074-498	06/85 07/85	264.6 181.3	328.5 185.7	296.0 192.9	3.8 3.5	~9.9 3.9
Soybean oil mill products	2075		12/79	101.9	103.7	102.6	7.7	-1.1
Primary products		2075-P	12/79	103.0	101.5	99.7	3.3	-1.8
Soybean oil		2075-1	12/79	74.5 74.5	86.7 86.5	86.4 86.1	16.9 16.7	3 5
Crude soybean oilSoybean oil, crude, degummed		2075-111 2075-11113	12/79 05/88	93.6	107.8	107.6	17.7	5
Soybean oil, crude, not degummed		2075-11115	12/79	79.4	93.4	92.7	15.2	7
Soybean meal, and other byproducts		2075-2	12/79	118.5	110.3	107.7	-1.2	-2.4
Soybean byproducts, mealSoybean byproducts, other, including soy flour, grits and isolates		2075-211 2075-298	12/79 06/91	126.4 112.6	115.3 115.9	114.3 104.4	.7 -7.0	9 -9.9
Vegetable oil mills, n.e.c.			12/85	124.7	127.4	130.4	5.5	2.4
		2076-P	12/85	132.5	135.3	138.6	5.5	2.4
Primary products		2076-2	12/85	140.6	144.7	148.9	8.9	2.9

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			t change 997 from —
madely and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Vegetable oil mills, n.e.c.—Continued								
Peanut oil, crude		2076-252	12/85	124.7	131.8	137.8	23.5	4.6
Sunflower oil, crude		2076-262	12/91	109.4	(³)	112.6	11.6	(³)
Other crude vegetable oils including safflower, canola, etc  Other vegetable oil mill products, except cottonseed and soybean		2076-264 2076-3	12/91 12/85	109.4 158.6	111.6 161.1	113.9 162.5	6.8 -5.1	2.1 .9
Peanut cake and meal		2076-351	12/85	175.9	174,1	175.9	2.1	1.0
Sunflower seed cake and meal		2076-361	12/91	131.2	135.7	136.8	-9.5	.8
Animal and marine fats and oils	2077	. 0077 D	12/82	140.8	145.7	143.8	-3.5	-1.3
Primary products		2077-P 2077-1	12/82 12/82	140.9 128.3	145.3 151.1	143.8 149.4	-2.8 2.3	-1.0 -1.1
Inedible tallow, including inedible animal stearin		2077-111	12/82	135.2	151.7	155.7	5.4	-1.1
inedible beef tallow		2077-11111	12/82	130.8	163.2	157.7	8.0	-3.4
Other inedible tallow and inedible animal stearin		2077-11113	12/82	144.2	159.1	158.6	2.7	3
Grease, other than wool grease		2077-113	12/82	109.1	130.3	132.8	-8.8	1.9
Feed and fertilizer by-products		2077-2	12/82	140.3	129.4	126.1	-11.6	-2.6
Meat/bone meal		2077-211	12/82	131.5	121.8	117.2	-13.9	-3.8
Meat meal and combinations of meat and bone meal  Dry rendered tankage		2077-21111 2077-212	12/82	129.7 140.7	120.2 120.5	115.7 122.3	-13.8 -13.8	-3.7 1.5
Feather meal		2077-212	12/82	163.3	154.7	147.8	-11.3	-4.5
Other feed and fertilizer, including poultry by-product meal and								
blood meal		2077-298	12/82	154.1	142.0	140.1	-8.8	-1.3
Animal and marine oil mill products, including foots		2077-3	12/82	174.1	206.7	217.6	27.6	5.3
Fish and marine animal oil		2077-361	12/82	197.3	242.1	267.4	51.3	10.5
Fish scrap and meal		2077-366	12/82	171.1	200.1	205.9	18.5	2,9
Secondary products and miscellaneous receipts	1 1	2077-SM 2077-S	12/82	155.6	158.4	152.3	-17.9	-3.9
Secondary products		2011-0	IE/ OZ	100.0	150.4	152.0	-,,,,	0.0
Shortening, cooking oils, and margarine	2079		12/81	135.8	142.0	136.5	5	-3.9
Primary products		2079-P	12/81	138.7	147.8	140.0	.9	-5.3
Shortening and cooking oils		2079-1	12/81	138.4	150.5	141.2	2,2	-6.2
Baking or frying fats		2079-11	12/89	129.3	141.8	129.3	3.9	-8.8
Baking or frying fats (shortening), 100% vegetable oil		2079-113	12/81 12/89	137.0 106.8	153.3 114.9	138.0 112.5	1.6 .2	-10.0 -2,1
Salad or cooking oils		2079-15 2079-152	02/90	125.2	(3)	(³)	(3)	(³)
Salad or cooking oils, other soybearr oil		2079-154	02/90	91.3	91.3	91.3	-7.4	\ ''0
All other salad or cooking oils		2079-159	12/81	133.1	(³)	(³)	( <sup>3</sup> )	(³)
Vegetable oil winter stearin		2079-171	12/89	107.0	114.8	112.4	8.3	-2.1
All other fully refined oils		2079-198	12/81	97.8	97.8	97.8	-5.4	0
Margarine		2079-2	12/81	137.3	138.1	134.8	-2.3	-2.4
Secondary products and miscellaneous receipts		2079-SM 2079-M	12/81	135.7	119.6	119.5	-24.4	1
Miscellaneous receipts		2079-Z89	12/81	135.7	119.6	119.5	-24.4	1
Secondary products		2079-S	12/81	122.7	121.6	125.0	.3	2.8
Beverages			12/84	126.5	125.5	125.7	4	.2
Malt beverages			06/82	128.8	126.6	126.6	-1.5	0
Primary products	1	2082-P 2082-1	06/82 06/82	128.8 132.9	126.6 129.1	126.6 129.1	-1.5 -3.9	0
Canned beerLight beer in cans		2082-111	06/82	123.2	123.1	123.1	-3.9	0
Regular beer in cans		2082-112	06/82	133.2	128.1	128.1	-5.5	Ö
Bottled beer		2082-2	06/82	121.3	121.5	121.5	1.8	0
Returnable bottles		2082-211	06/82	104.3	105.1	105.1	1.0	0
Light beer in returnable bottles		2082-21111	12/91	92.7	95.6	(°)	(³) <sub>_</sub>	(³)
Regular beer in returnable bottles		2082-21112 2082-221	06/82 06/82	108.6 138.2	108.6 138.2	108.6 138.2	.5 2.1	0
Nonreturnable bottles Light beer in nonreturnable bottles		2082-22111	06/82	142.5	142.5	142.5	3.0	0
Regular beer in nonreturnable bottles		2082-22112	06/82	137.8	137.8	137.8	1.8	0
Barrels and kegs		2082-3	06/82	141.5	141.5	141.5	1.5	.0
Regular beer in barrels and kegs		2082-312	06/82	132.3	132.3	132.3	2.2	0
Other fermented malt beverages and byproducts		2082-4	06/82	126.6	126.6	126.6	8.1	0
Malt liquor		2082-411	06/82	135.2	135.2	135.2	9.3	0
Ale, porter and stout  All other fermented malt beverages and by products (including non-alcoholic brews)		2082-471 2082-499	12/91	130.6 106.9	130.6	130.6	6 0	0
•								
Malt	2083	2000 5	06/85	120.4	120.4	119.2	-8.7	-1.0
Primary products	1	2083-P	06/85	120.9	120.9	119.7	-8.7 -8.7	-1.0 -1.0
Malt and malt byproducts		2083-1 2083-SM	06/85	120.9	120.9	119.7	-8.7	-1.0
Secondary products and miscellaneous receipts		2083-SM 2083-M	12/92	86.8	91.3	91.3	1.1	0
Contracts and other miscellaneous receipts		2083-Z89	12/92	86.8	91.3	91.3	1.1	ō
Wines, brandy and brandy spirits	2084		12/83	135.9	134.2	136.7	1.4	1.9
Primary products		2084-P	12/83	141.3	138.4	141.2	1.0	2.0
Wines		2084-A	12/91	119.1	116.5	118.9	.9	2.1
			1 .				1	1
Grape table wines		2084-1	12/83	137.0	136.7 129.4	139.5 129.4	2.3	2.0

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

industry and product <sup>1</sup>	2084-11211							
industry and process.	code	code	base				Dec. 1996	Nov. 1997
Wines, brandy and brandy spirits—Continued		'						
White varietal wines								0
White generic, semi-generic, and proprietary wines								6.2
Red winesRed varietal wines								0.2
Red generic, semi-generic, and proprietary wines								7.6
Rose wines								0
Rose varietal wines								0
Rose generic, semi-generic, and proprietary wines								(³) -1.7
Bulk white wine								-2.8
Bulk red wine (includes rose)	1							-1.0
Dessert wines							1	0
Sparkling wines, natural and carbonated								9.0
Specialty (formula) wines Secondary products								(3)
Distilled spirits, except brandy	2085							0
Primary products								.1
Distilled spirits, except brandy (bulk and bottled)								0
Bottled distilled spirits, except brandy								0
American blended whiskey								Ö
Bourbon whiskey and rye whiskey		2085-5212	06/83	160.7	160.9	160.9	2.0	0
Bourbon whiskey		2085-52121	06/90	123.7	123.9	123.9	2.0	0
Other whiskey, except imports (corn, bourbon & blend, light,		0005 5040	00,100	400.0	4004	4004		
etc.) Distilled spirits, except whiskey and brandy								0
Vodka	1							ŏ
Gin								ō
Cordials/liqueurs		2085-52241	06/83	162.8	162.8	162.8	1.9	0
Other distilled spirits, except imports (spirit-based coolers,		0005 50001	00,000	404.0	404.7	404.0		}
bitters, etc.)Secondary products and miscellaneous receipts			06/90	121.8	121.7	121.8	.1	1.1
Miscellaneous receipts			08/83	141.2	141.2	141.2	.9	0
Resales								0
						400.7		
Bottled and canned soft drinks		2006 D	1 1					1 1
Primary products								.1
Bottled carbonated soft drinks in refiliable glass bottles								.6
Bottled carbonated soft drinks in nonrefillable glass bottles		2086-B2		97.5			-2.5	1
Bottled carbonated soft drinks in plastic bottles								.1
Canned carbonated soft drinks								2 1
Soft drink flavoring syrup sold in bulk  Noncarbonated soft drinks including fruit drinks, cocktails, and ades								.2
Secondary products and miscellaneous receipts								
Miscellaneous receipts		2086-M	06/81	135.5	136.7		.3	4
Resales Secondary products						1		4 1.3
• •	0007		10/05	101.0	101.6	1915		1
Flavoring extracts and syrups, nec	2007	2087-P						1 2
Flavoring extracts, emulsions, and other liquid flavors	1							3
Natural or true extracts in containers of more than 8 ounces								0
Imitation or artificial extracts								8
Liquid beverage bases not for use by soft drink bottlers  Other liquid beverage bases not for use by soft drink bottlers								0 .0
Liquid beverage bases for use by soft drink bottlers								0.0
Concentrates with no juice content								0
Other flavoring agents (except chocolate syrup)		2087-4	12/85	117.1	118.2	117.6	4.3	5
Flavoring powders, tablets, and pastes for soft drinks		2087-435	12/85	113.7	116.2	116.2	3.9	0
Other flavoring powders, tablets, and pastes, including dry mix cocktails		2087-437	12/85	145.0	147.4	145.8	4.1	-1.1
Fruit, crushed or whole, for fountain and ice cream use		2087-461	12/85	80.9	81.2	79.8	1	-1.7
Secondary products and miscellaneous receipts		2087-SM						
Secondary products		2087-S	12/85	100.8	99.3	100.5	-1.3	1.2
Miscellaneous food preparations and kindred products	209		12/84	137.5	135.9	135.8	4.5	1
Canned and cured fish and seafoods	2091		12/84	118.5	118.3	119.9	4.0	1.4
Primary products		2091-P	12/84	123.4	122.6	124.5	6.1	1.5
Canned and cured fish and seafoods, incl. soup (except frozen)		2091-1	12/84	123.4	122.6	124.5	6.1	1.5
Canned fish and seafood (except frozen), including salmon, sardines and tuna		2091-118	06/97	106.3	105.3	107.4	(3)	2.0
Canned seafood soups, stews, and chowders		2091-110	02/85	90.3	90.3	92.2	.(9)	2.1
Cured fish and seafoods		2091-161	06/97	98.1	98.2	97.5	(3)	7
Secondary products and miscellaneous receipts		2091-SM						
*** " *	1	2091-M	06/97	100.0	100.0	100.0	(³)	0
Miscellaneous receipts  Secondary products		2091-S	12/84	107.6	114.6	114.0	-11.8	5

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

Industry and product <sup>1</sup>	industry	dustry Product code code	Index		Index		change 97 from —	
madoly and product	code		base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Prepared fresh or frozen fish and seafoods	2092		12/82	144.5	148.3	148.1	4.5	-0.1
Primary products		2092-P	12/82	147.1	150.8	150.9	5.1	.1
Prepared fresh fish and other fresh seafood		2092-2	12/82	167.1	176.9	181.1	1.1	2.4
Frozen packaged fish, excluding shellfish		2092-3 2092-31	12/82 06/89	152.0 131.0	155.9 134.2	153.5 130.6	4.4 2.1	-1.5 -2.7
Groundfish, fillets and steaks		2092-311	12/82	177.7	183.8	180.5	8.0	-1.8
Groundfish, sticks, portions, and other cuts		2092-315	12/82	162.6	165.1	159.3	-3.0	-3.5
Other frozen fish (salmon, flounder, halibut, etc.)  Frozen packaged shellfish		2092-32 2092-5	06/89 12/96	97.1 106.4	99.7 106.5	99.2 107.7	6.3 7.7	5 1.1
Frozen shrimp		2092-521	12/96	104.1	106.0	109.2	9.2	3.0
Other frozen shellfish, incl. crabs, lobster tails, oysters, and								
clams		2092-536	12/96	109.2	107.1	105.9	5.9	-1.1
Other frozen seafoods, incl. surimi, soups, chowders, crabcakes, etc  Secondary products and miscellaneous receipts		2092-6 2092-SM	12/96	104.6	110.0	109.8	9.8	2
Miscellaneous receipts		2092-M	12/82	113.5	117.0	111.6	(3)	-4.6
Secondary products		2092-S	12/82	100.6	105.4	107.1	4.0	1.6
Coffee	2095		06/81	175.8	161.6	160.4	16.7	7
Primary products	1 1	2095-P	06/81	172.1	156.7	155.5	18.3	8
Whole bean and ground roasted coffee		2095-1	06/81	175.8	159.0	157.7	21.1	8
Whole bean, roasted coffee		2095-111 2095-11111	06/81 12/94	191.9 114.1	189.4 113.0	182.5 108.7	17.1 16.9	-3.6 -3.8
Commercial whole bean, roasted coffee		2095-11111	12/94	108.2	102.5	100.7	18.7	-3.6 -1.6
Ground, roasted coffee, including extended yield		2095-116	06/81	174.6	155.8	155.2	21.8	4
Concentrated (instant) coffee		2095-2	06/81	( <sup>3</sup> )	142.9	(³)	(³)	( <sup>3</sup> )
Secondary products and miscellaneous receipts		2095-SM 2095-S	06/81	229.0	230.4	230.4	3.8	0
• •								
Potato and corn chips, and similar snacks		2096-P	06/91 12/85	108.9 124.9	108.8 124.8	108.7 124.7	3 2	1 1
Potato chips and sticks		2096-1	12/85	123.4	122.6	122.5	-1.2	1
Potato chips		2096-111	06/91	104.0	103.3	103.2	-1.1	1
Plain		2096-11112	06/91	106.9	106.4	106.4	5	0
Flavored potato chips		2096-11114 2096-2	06/91 12/85	96.4 121.6	95.3 121.3	95.2 121.3	-3.1 1.5	1 0
Corn and tortilla chips		2096-21	06/91	113.3	112.9	113.0	3	.1
Corn chips		2096-212	06/91	116.6	116.6	116.6	.3	0
Curls and related products		2096-299	06/91	104.0	104.0	104.0	8.0	0
Other chips, sticks, etc.		2096-3	12/85	140.1 122.4	142.8 125.8	142.8 125.8	-2.4 2.8	0
Popped popcorn (except candied) Pork rinds		2096-311 2096-312	06/91	100.2	98.9	(³)	(3)	(3)
Other chips, sticks, etc.		2096-399	06/91	( <sup>3</sup> )	(3)	102.2	`.6	(³)
Secondary products and miscellaneous receipts		2096-SM						
Miscellaneous receipts		2096-M 2096-S	06/91 06/91	113.8 109.5	113.8 109.2	113.8 109.2	.3 7	0
Manufactured ice	1		12/85	129.4	129.4	129.5	4	.1
Primary products	. 2037	2097-P	12/85	121.7	121.7	121.8	3	.1
Can or block ice		2097-1	12/85	139.7	(³)	( <sup>3</sup> )	(³)	(³)
Cubed, crushed, or other processed ice	1	2097-2	12/85	112.8	112.8	113.0	4	.2
Macaroni, spaghetti, and noodles			06/85	124.1	124.1	124.1	-2.4	.0
Primary products		2098-P 2098-1	06/85	124.0	124.0	124.0	-2.7	0
Macaroni, spaghetti, vermicelli, etc. (without egg)		2098-2	06/85	123.4 129.4	123.4 129.4	123.4 129.4	-3.1 0	0
Secondary products and miscellaneous receipts		2098-SM						
Miscellaneous receipts		2098-M 2098-S	12/93 06/85	106.8 114.0	(³) 114.0	106.8 114.0	-1.6 .6	(3)
Secondary products		2030-3	00/03	114.0	114.0	114.0		
Food preparations, n.e.c.		0000 B	12/85	128.2	128.5	128.8	2.3	.2
Primary products  Perishable prepared foods (sold in bulk or packages, not frozen)	-	2099-P 2099-A	12/85	128.8 138.7	129.0 138.7	129.4 138.7	2.4	.3
Salads		2099-A21	12/85	139.7	140.5	140.5	1.6	ő
Sandwiches, made from bread		2099-A31	12/85	168.5	168.1	168.1	.1	0
Tortillas, tamales, and other Mexican food specialties		2099-A41	06/91	114.8	114.3	114.4	3	.1
Prepared meals, including meat and pouttry pies  Other perishable prepared foods		2099-A53 2099-A98	12/85	92.0 129.7	92.0 130.2	92.0	.5 3.3	0
Spices		2099-E	12/85	169.7	173.0	174.8	8.6	1.0
Pepper, white and black	-	2099-E11	06/91	154.4	167.5	175.6	34.7	4.8
Consumer sizes (less than 1 pound)		2099-E1131 2099-E1133	12/85 12/85	165.2 171.7	165.2 205.1	180.5 205.1	14.0 71.6	9.3
Other spices, except pepper		2099-E1133 2099-E12	06/91	140.1	139.8	139.4	1.2	3
Consumer sizes (less than 1 pound)		2099-E1238	12/85	202.4	202.4	202.4	4.0	0
Commercial sizes (1 pound or greater)		2099-E1239	12/85	124.9	124.1	123.2	-3.5	7
Tea in consumer packages		2099-5 2099-582	12/85	102.0	102.1	102.1	3.7	0
Packaged tea in tea bags Powdered tea		2099-582 2099-583	12/85 12/85	105.4 95.0	105.4 95.3	105.4 95.3	5.3 .2	0
Dry mix preparations		2099-7	06/91	107.3	107.3	107.5	3.9	.2
								0

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

Industry and product <sup>1</sup>	Industry	Product	Index	Index			Percent change to Dec. 1997 from —		
massi, and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	to Dec. 1996  2.3 3.3 0 2.3 9.1 9.7 9.7 9.9 9.9 9.4 9.8 12.0 12.0 5.8 6.1 6.1 5.1 4.7 3.2 4.6 6.1 -3.1 -3.1 -3.5 2.0 2.0 (³) (°) (°) (°) 1 -3 -3 -4 -1 -4.3 1.0 .5 1.9 1.9 1.8	Nov. 1997	
Food preparations, n.e.c.—Continued									
Other dry preparations, including bullion, but excluding imitation		2000 700	06/91	107.7	107.7	109.0	2.0	10	
dairy mixes Other food preparations, n.e.c.		2099-798 2099-9	12/85	107.7 142.3	140.5	142.1	Ł	1.2	
Other (incl. cracker sandwiches mfpm, coconut, pectin)		2099-998	12/85	137.1	134.9	138.3		2.5	
Secondary products and miscellaneous receipts		2099-SM 2099-S	12/85	126.5	128.2	127.9	23	2	
Fobacco manufactures			12/84	209.4	218.9	219.6		.3	
Cigarettes			12/82	221.5	232.8	233.2		.2	
Cigarettes		2111-P	12/82 12/82	221.5 224.8	232.8 236.5	233.2 236.9		.2 .2	
Primary products		2111-6	12/82	220.3	231.6	232.0		.2	
81 to 95 mm long		2111-116	12/82	221.1	231.2	231.9	1	.3	
Greater than 95 mm	.	2111-118	12/82	217.6	229.5	229.5	9.8	0	
Cigars	212		12/82	225.9	239.8	238.9	12.0	4	
Cigars			12/82	225.9	239.8	238.9	12.0	4	
Primary products	.  `	2121-P	12/82	211.7	219.7	218.7	5.8	5	
Cigars and cigarillos (weighing 3 or more pounds per 1,000 cigars)		2121-3	12/82	211.7	219.7	218.7	1	5	
Cigarillos (weighing 3 to 10 pounds per 1,000)		2121-312 2121-314	06/89 06/89	159.3 160.7	(³) 168.8	(³) 167.8		(³) 6	
		2121-014							
Chewing and smoking tobacco and snuff			12/82	266.6	269.4	273.3		1.4	
Chewing and smoking tobacco and snuff		0404 B	12/82	266.6	269.4	273.3	1	1.4	
Primary products		2131-P 2131-111	12/82	272.1 220.0	273.2 (³)	277.5 222.3		1.6 (³)	
Loose leaf chewing tobacco	1 1	2131-113	12/82	245.1	245.1	245.1		\ \'o	
Chewing tobacco other than loose leaf, including fine cut, plug, and									
twist		2131-115 2131-117	12/82	260.9 330.7	267.1 330.7	267.1 340.3		0 2.9	
Tobacco stemming and redrying			06/84	108.1	100.4	104.8	-3.1	4.4	
Tobacco stemming and redrying	2141		06/84	108.1	100.4	104.8	-3.1	4.4	
Primary products	1 1	2141-P	06/84	104.2	96.0	100.7		4.9	
transfers		2141-1	06/84	124.8	124.8	124.8	2.0	0	
Unstemmed leaf tobacco redried before packing, including interplant transfers		2141-121	06/84	124.8	124.8	124.8	2.0	0	
Tobacco stemmed		2141-2	06/84	(³)	(³)	(³)		(3)	
Reconstituted tobacco (processed sheet and homogenized)	.	2141-3	06/89	114.2	(³)	(³)	( <sup>3</sup> )	(3)	
Reconstituted tobacco (processed sheet and homogenized)		2141-311	06/89	114.2	(3)	(³)	(3)	(3)	
Secondary products and miscellaneous receipts		2141-SM 2141-M	11/84	128.2	128.4	128.4	2	0	
Contract work and other miscellaneous receipts		2141-XY9	11/84	138.5	138.5	138.5		.0	
Textile mill products	22		12/84	118.8	118.7	118.7	.1	0	
Cotton broadwoven fabric	221		12/80	118.5	118.8	118.4	3	3	
Cotton broadwoven fabric	2211		12/80	118.5	118.8	118.4	3	3	
Primary products		2211-P	12/80	119.7	120.1	119.7		3	
Gray cotton broadwoven fabric		2211-A	12/80	116.5	117.0	116.4		5	
Plain weave, except pile Twill weave, except pile		2211-A1 2211-A2	06/87 06/87	115.0 113.3	114.8 114.3	114.9 113.1		.1 -1.0	
All other weaves except pile		2211-A2 2211-A3	06/87	126.5	126.8	126.8		-1.0	
Pile fabrics		2211-A4	12/94	106.7	(³)	106.8		(3)	
Finished cotton broadwoven fabric	1 1	2211-B	12/80	110.7	111.0	110.5	1	5	
Cotton towels and washcloths		2211-F	06/87	131.3	131.3	131.3	1.0	0	
Secondary products and miscellaneous receipts		2211-SM 2211-S	12/80	111.6	111.6	111.6	.5	0	
Synthetic fiber and silk broadwoven fabric	222		06/81	115.1	114.6	115.6	1.9	.9	
Manmade fiber and silk broadwoven fabric			06/81	115.1	114.6	115.6	I .	.9	
Primary products		2221-P	06/81	114.2	113.5	114.5	l .	.9	
Grey fabrics		2221-1 2221-11	06/81 06/81	113.0 123.1	112.0 121.0	113.1	1.4	1.0 2.0	
85% or more filament yarn fabrics		2221-112	06/81	116.5	117.9	123.4 117.6	.6 .7	3	
85% or more spun yarn fabrics (exc. wool blends, silk fabrics, and			30,01	0.0		5	"		
pile)		2221-139	06/81	104.0	103.3	103.5	1.7	.2	
Plain weaves		2221-1391	06/87	97.9	97.7	97.7	3.0	0	
Printcloth Other plainweaves		2221-13911 2221-13912	06/87 12/94	111.8 96.8	112.3 96.3	112.7 96.2	13.6 3	.4	
Utilei Pialiweaves	1	FEE 1-1091E	12/34	30.0	30.3	30.2	0	1	

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

industry and product <sup>1</sup>	Industry	Product	Index	Index			Percent change to Dec. 1997 from —		
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>		Nov. 1997	
Manmade fiber and silk broadwoven fabric—Continued									
Twill weaves		2221-1392	06/87	103.0	97.6	99.5	-5.9	1.9	
Spun/filament yarn combinations, each less than 85% (exc. wool blends, silk fabrics, and pile)		2221-16	04/85	118,3	119.5	119.3	0.5		
Other combination fabrics	1	2221-163	12/94	102.1	103.1	102.9	I .	2 2	
Finished fabric (finished in weaving mills)		2221-2	06/81	133.1	133.7	134.6		.7	
Fabricated man-made fiber and silk textile products (made in weaving							}		
mills)		2221-3	06/81	116.5	117.8	117.8	1.0	0	
Secondary products and miscellaneous receipts		2221-SM 2221-S	00/01	101.4	400.0	100 1	1.0		
Secondary products		2221-S 2211-S	06/81 06/87	121.4 116.4	122.8 117.4	123.1 117.9	I .	.2 .4	
Other secondary products		2221-SSS	06/87	111.9	113.7	(3)	1	(3)	
Wool weaving and finishing	223		06/85	114.9	114.8	115.1	1.0	.3	
						İ	ĺ		
Wool weaving and finishing	2231	0004 B	06/85	114.9	114.8	115.1		.3	
Primary products		2231-P 2231-A	06/85 06/85	110.3 111.8	110.3 111.8	110.5 112.0		.2 .2	
Finished wool apparel fabrics		2231-A 2231-3	06/85	105.8	105.9	106.2	1	.2	
Worsted		2231-314	06/85	113.0	113.7	114.2		.4	
Woolen	.	2231-316	06/85	106.0	105.2	105.2	1	0	
Finished wool non-apparel fabrics and felts		2231-411	06/85	140.1	139.3	139.3	4.9	0	
Secondary products and miscellaneous receipts		2231-SM	00,00	105.0	105.0	105.0	_	0	
Secondary products		2231-S	06/85	125.9	125.9	125.9			
Narrow fabric mills			06/84	123.5	123.5	123.5	ļ	0	
Narrow fabric mills	2241	0044 D	06/84	123.5	123.5	123.5		0	
Primary products	1	2241-P 2241-1	06/84 06/84	124.0 120.2	124.0 120.2	124.0 120.2	I .	0	
Elastic		2241-11	06/84	127.5	127.5	127.5		0	
Corset and allied lines		2241-112	06/84	118.1	118.1	118.1		Ŏ	
Over 3/4 inches		2241-11213	06/91	117.0	117.0	117.0		0	
Underwear		2241-113	06/91	112.7	112.7	112.7		0	
Other apparel		2241-114	06/84	146.2	146.2	146.2		0	
Nonelastic		2241-12 2241-121	06/84 06/84	116.5 101.7	116.5 101.7	116.5 (³)		0	
Woven labels		2241-123	06/84	125.9	(3)	125.9		0	
Tapes (wt. less than 15 oz./sq. yd.)		2241-125	06/84	114.5	114.5	114.5		`′o	
All other tape		2241-12556	06/84	102.6	102.6	102.6		0	
Webbing (wt. 15 oz./sq. yd. or more)		2241-127	06/84	126.6	126.6	126.6		0	
All other webbing		2241-12739	06/84	130.9	130.9	130.9		0	
All other nonelastic		2241-129 2241-4	06/84 06/84	112.1 138.9	112.1 138.9	112.1 138.9	1	0	
Nonelastic braids		2241-422	06/84	134.4	134.4	134.4	1	0	
Shoe and corset laces		2241-42221	06/84	(³)	(³)	(³)	1 -	(3)	
Other nonelastic braids	.}	2241-42223	06/84	133.1	133.1	133.1		0	
Secondary products and miscellaneous receipts  Secondary products		2241-SM 2241-S	06/84	116.8	116.8	116.8	.2	o	
Knitting mills	225		12/84	116.9	117.3	117.1	.3	2	
Women's hosiery knit on 300 needles or more	2251		06/84	119.1	122.2	122.1	30		
Primary products		2251-P	06/84	119.0	122.1	122.1		0	
Finished seamless hosiery		2251-3	06/84	119.5	122.8	122.8	I .	Ö	
Stockings and knee-highs, knit on 300 needles or more		2251-321	06/84	121.3	121.3	121.3		0	
Knee-high		2251-32177	06/84	120.7	120.7	120.7		0	
Full-length Pantyhose		2251-32188 2251-351	06/84 06/84	140.4 118.9	140.4 123.2	140.4 123.1	_	1	
Under 30 denier, sheer		2251-35122	06/84	125.4	131.6	131.5	I .	1	
30 denier and over, opaque		2251-35144	06/84	(³)	(³)	117.9	I	(³)	
Elastomer pantyhose	.	2251-3516	06/84	113.4	114.2	114.2	.7	0	
Control top		2251-35161	06/84	120.9	121.0	121.0	I .	0	
Leg support		2251-35162 2251-SM	06/84	107.4	109.1	109.1	1.6	0	
Secondary products and miscellaneous receipts		2251-SW				l			
Hosiery, n.e.c.		2252-S	06/84	110.7	110.7	110.7	.5	0	
Hosiery, n.e.c	2252		06/84	115.6	115.6	115.6	.7	0	
Primary products		2252-P	06/84	114.4	114.4	114.4		0	
Men's finished hosiery		2252-22	06/84	119.0	119.0	119.0	I .	0	
Anklet		2252-222	06/84	124.1	124.1	124.1		0	
Non-cushion	1 3	2252-2222 2252-22221	06/84	127.0 120.1	127.0 120.1	127.0 120.1		0	
Natural fibers		2252-22221 2252-22227	06/84	120.1 130.2	120.1	120.1	1.0	0	
Mid-calf/crew		2252-223	06/84	119.8	119.8	119.8	1.1	ŏ	
Cushion		2252-2231	06/84	115.9	115.9	115.9	1.9	ō	
Natural fibers	.]	2252-22311	06/84	112.1	112.1	112.1	3.3	0	
Non-cushion		2252-2232	06/84	126.3	126.3	126.3	.3	0	

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

Industry and product <sup>1</sup>	Industry	Product	Index	Index			Percent change to Dec. 1997 from —		
madely and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
Hosiery, n.e.c.—Continued									
Natural fibers		2252-22321	06/84	130.0	130.0	130.0	0,1	0	
Manmade fibers		2252-22327	06/84	124.5	124.5	124.5	.3	0	
Knee-high		2252-224	06/84	105.2	105.2	105.2	.6	0	
Cushion  Natural fibers		2252-2241 2252-22411	06/84 06/84	100.7 111.3	100.7 111.3	100.7 111.3	.7 1.6	0	
Non-cushion	1	2252-22411	06/84	124.7	124.7	124.7	.6	0	
Natural fibers		2252-22421	06/84	133.1	133.1	133.1	.6	0	
Other finished hosiery, knit on less than 300 needles, except women's					1		1		
stockings	.	2252-23	06/84	112.1	112.1	112.1	.2	0	
Women's, girls' and boys' footsock		2252-231	06/84	100.5	100.5	100.5	0	0	
Women's, girls' and boys' anklet		2252-232 2252-2321	06/84 06/84	103.0 96.6	103.0 96.6	103.0 96.6	.1	0	
Cushion  Natural fibers		2252-2321	06/90	96.6	96.6	96.6	0	0	
Non-cushion		2252-2322	06/84	107.7	107.7	107.7	.1	Ö	
Natural fibers		2252-23221	06/84	133.1	133.1	133.1	.2	0	
Manmade fibers		2252-23227	06/84	96.6	96.6	96.6	0	0	
Women's, girls', and boy's knee-high socks		2252-233	06/84	132.2	132.2	132.2	0	0	
Women's knee-high socksmanmade fibers	·	2252-2334	06/90	109.7	109.7	109.7	0	0	
Other women's, girls' and boys' finished hosiery, including leg warmers, waist-highs, etc.		2252-234	06/84	106.0	106.0	106.0	3.3	0	
Infants' and children's anklet		2252-235	06/84	108.7	108.7	108.7	.8	0	
Natural fibers		2252-23511	06/84	108.8	108.8	108.8	.8	0	
Other infants' and children's finished hosiery		2252-238	06/84	96.9	(³)	96.9	0	(3)	
Unfinished hosiery, knit on less than 300 needles, except women's									
stockings		2252-24 2252-242	06/84	103.7	103.7	103.7 107.8	1.5 4.0	0	
Men's unfinished hosiery Other unfinished hosiery, knit on less than 300 needles, except	•]	2252-242	06/84	107.8	107.8	107.8	4.0		
women's stockings		2252-246	06/84	103.5	103.5	103.5	5	0	
Secondary products and miscellaneous receipts		2252-SM							
Secondary products	-	2252-S	06/84	116.4	116.4	116.4	3.4	0	
Knit outerwear	2253		12/84	118.7	118.8	117.9	1	-,8	
Primary products		2253-P	12/84	119.8	119.9	118.8	2	9	
Sweaters and sweater vests		2253-1	12/84	119.7	119.7	119.7	2.3	Ö	
Men's and boys'		2253-12	12/84	132.0	132.0	132.0	5.1	0	
All manmade and chiefly manmade		2253-124	12/84	141.8	141.8	141.8	9.0	0	
Other fibers		2253-126	06/90	· (3)	(%)	(3)	(3)	(3)	
Women's, misses' and juniors'		2253-14 2253-142	12/84 06/90	105.1 85.3	105.2 86.2	105.2 86.2	(3)	0	
All wool and chiefly wool		2253-142	06/90	115,7	(3)	(³)	(3)	(3)	
Knit outerwear sport shirts, including sweat shirts		2253-2	12/84	126.6	126.5	124.6	-1.2	-1.5	
Men's and boys'		2253-22	12/84	128.8	128.8	126.9	-1.1	-1.5	
Sweatshirts and jerseys		2253-222	06/90	110.6	110.4	109.0	-1.2	-1.3	
Cotton sport shirts		2253-223	06/90	91.2	91.2	(3)	(³)	(³)	
Other knit outerwear		2253-3	12/84	111.6	112.0	111.5	.1	4	
Women's, misses' & juniors' knit outerwear, excl. sweaters, jackets, jerseys & sport shirts		2253-31	12/84	115.4	115.4	115.5	.4	.1	
Women's, misses', and juniors' knit outerwear		2253-319	12/84	114.3	114.3	114.4	.5	.1	
Men's and boys' knit outerwear, excluding sweaters, jackets, jerseys									
and sport shirts		2253-33	12/84	123.7	125.0	123.3	-1.4	-1.4	
Men's and boys' shirts, excluding sport shirts		2253-335	12/84	107.9	113.9	111.4	-5.5	-2.2	
Men's and boys' other knit outerwear  Contract work on knitting and dyeing knit outerwear		2253-338 2253-9	12/84	124.8	126.0	125.1	5	7	
Contract work on knitting and dyeing knit outerwear		2253-911	12/84	136.0	135.9	135.9	.5	0	
Secondary products and miscellaneous receipts		2253-SM	1						
Secondary products		2253-S	12/84	120.8	120.8	120.9	.2	.1	
Other secondary products	·	2253-SSS	06/90	116.0	116.0	116.2	.4	.2	
Knit underwear and nightwear mills	. 2254		06/82	137.9	137.9	138.0	.7	,1	
Primary products		2254-P	06/82	139.1	139.1	139.3	.7	.1	
Men's and boys' knit underwear		2254-A	06/82	140.2	140.2	140.2	1.0	0	
Men's and boys' undershirts, except thermal		2254-1	06/82	142.5	142.5	142.5	2.2	0	
Undershirts, except athletic types		2254-122	06/82	141.5	141.5	141.5	2.2	0	
Men's and boys' shorts and briefs		2254-4	06/82	111.0	111.0	111.0	.1	0	
Shorts and briefs, except thermal underwear and union suits		2254-411 2254-5	12/87 06/82	110.3 218.7	110.3 218.7	110.3 218.7	.1	0	
Men's and boys' thermal underwear and union suits  Thermal underwear		2254-5 2254-565	12/87	147.7	147.7	147.7	.3	0	
Women's and children's underwear and nightwear		2254-C	06/82	138.6	138.6	138.8	.4	.1	
Women's and children's underwear		2254-2	06/82	139.6	139.6	139.6	3	0	
Women's underwear	.	2254-21	06/82	141.5	141.5	141.5	4	0	
Panties		2254-213	09/82	140.8	140.8	140.8	÷.2	(3)	
Women's and children's nightwear  Secondary products and miscellaneous receipts		2254-3 2254-SM	06/82	(3)	(3)	143.4	(³)	(³)	
Secondary products and miscellaneous receipts		2254-SN 2254-SS	12/95	100.2	100.2	100.2	0	0	
		= =							
Circular knit fabric mills	1	0057 B	06/81	108.4	108.2	108.1	9	1	
Primary products	1	2257-P 2257-1	06/81	108.1 1.1 <b>8.</b> 4	107.9 118.4	107.7 118.4	9 -1.9	2 0	
Gray Chould Nill labrics	•1		1 00/01		110.4	110.4	-1.0		

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

Industry and product <sup>1</sup>	Industry code	Product code	Index base		Index	Percent change to Dec. 1997 from —		
, , , , , , , , , , , , , , , , , , , ,	code		Dase	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Circular knit fabric mills—Continued								
Broad gray fabrics (more than 12 inches wide)		2257-122	12/94	110.4	110.4	110.4	-1.9	0
Finished circular knit fabrics		2257-3	12/94	101.0	100.8	100.6	6	2
Knit and finished in the same establishment		2257-311	12/94	99.5	99.2	99.2	4	0
Broad fabrics (more than 12 inches wide)		2257-31122	12/94	99.5	99.2	99.2	4	0
Purchased and finished		2257-321	12/94	( <sup>3</sup> )	( <sup>3</sup> )	103.5	( <sup>3</sup> )	( <sup>3</sup> )
Broad fabrics (more than 12 inches wide)		2257-32122	12/94	( <sup>3</sup> )	( <sup>3</sup> )	103.5	(³)	( <sup>3</sup> )
Contract work on gray and finished circular knit fabric		2257-9	06/81	108.6	108.0	108.0	.1	0
Contract finishing only		2257-921	12/94	97.3	97.4	97.4	.6	0
Contract knitting only or knitting and finishing		2257-925	12/94	98.7	97.6	97.6	3	0
Lace and warp knit fabric mills	2258	0050 B	06/81	122.3	123.4	123.4	1.0	0
Primary products		2258-P	06/81	120.3	121.3	121.4	1.1	.1
Gray warp knit fabrics	1	2258-1	06/81	115.4	117.3	117.3	.8	1
Lace and net goods (excluding raschel lace machine products)		2258-5	12/85	140.4	140.2	140.3	.1	1 .1
Finished warp knit fabrics (knit & finished, or purchased & finished) Contract or commission work for knitting, finishing, & dyeing (incl.		2258-6	06/95	102.8	103.5	103.5	1.1	
lace goods)		2258-7	06/95	101.6	102.7	102.7	1.1	0
Knitting mills n.e.c.	2259		12/85	116.0	116.0	116.0	.1	0
Primary products		2259-P	12/85	114.0	114.1	114.1	.1	0
Knit gloves and mittens		2259-1	12/85	125.5	125.5	125.5	.1	0
Work, including fabric and leather or plastic combinations		2259-171	12/85	123.7	123.7	123.7	.1	0
Other knit end products		2259-2	12/85	106.2	106.3	106.3	.2	0
Other knit end products, n.e.c.		2259-298	12/85	106.2	106.3	106.3	.2	0
Dyeing and finishing textiles, except wool fabrics and knit goods	226		12/84	129.5	129.2	129.2	.2	0
Finished cotton broadwoven fabric	2261		06/84	131.7	131.0	130.7	-1.7	2
Primary products		2261-P	06/84	131.2	130.7	130.0	-2.7	5
Non-commission finished fabric		2261-7	06/84	124.3	124.5	123.6	-3.1	7
Commission finishing		2261-9	06/84	145.0	142.5	142.5	-2.0	0
Secondary products and miscellaneous receipts		2261-SM						1
Secondary products	:	2261-S	06/84	127.9	126.0	128.6	4.7	2.1
Finished synthetic fiber and silk broadwoven fabric	2262		06/84	132.0	131.9	132.0	.6	.1
Primary products		2262-P	06/84	132.4	131.6	131.6	3	0
Non-commission finished fabric		2262-8	06/84	135.1	135.2	135.3	.5	.1
Commission finishing		2262-9	06/84	127.7	125.7	125.7	-1.3	0
Secondary products and miscellaneous receipts		2262-SM 2262-S	06/84	131.5	133.9	134.3	4.1	.3
Finished yarn, raw stock, braided goods and narrow fabric, except knits and wool	2269		06/83	131.6	131.7	131.7	3.0	0
Primary products	2200	2269-P	06/83	134.5	134.6	134.6	3.1	ŏ
Dyed yam		2269-8	12/94	107.4	107.4	107.4	4.4	ő
Carded cotton		2269-821	12/94	103.3	103.3	103.4	.5	.1
Combed cotton	i	2269-823	12/94	102.0	102.0	102.2	-2.3	.2
Polyester blends with cotton	l	2269-832	12/94	100.0	100.0	100.0	. 0	0
All other polyester		2269-833	12/94	103.8	103.8	103.8	3	0
Other manmade fiber and silk yarn		2269-834	12/94	106.9	106.9	106.9	0	0
Finished braided or woven narrow fabrics		2269-971	12/94	101.4	101.4	101.4	0	0
Secondary products and miscellaneous receipts		2269-SM			l			
Secondary products		2269-S	11/83	115.9	115.9	117.2	1.7	1.1

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

Industry and product <sup>1</sup>	industry			Index				Percent change to Dec. 1997 from —	
industry and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
Floor covering mills	227		12/84	116.2	115.5	115.9	0.3	0,3	
Carpet and rugs	2273		06/90	106.3	105.7	106.1	.4	.4	
Primary products		2273-P	06/90	106.3	105.6	106.0	.4	.4	
Woven carpet and rugs		2273-1	06/85	135.0	135.5	137.0	.7	1.1	
Woven carpet and rugs, including mats and art squares		2273-111 2273-2	06/85 12/79	135.0 147.2	135.5 146.2	137.0 146.8	.7	1.1	
Tufted carpet and rugs		2273-211	12/79	139.6	139.6	139.7	-1.1	.1	
Tufted broadloom	i	2273-233	12/79	148.8	147.5	148.2	.2	.5	
Nylon tufted broadloom		2273-23301	12/79	156.5	154.8	155.5	1.8	.5	
Other tufted broadloom		2273-23309	12/79	126.0	125.9	125.7	4	2	
Automobile and aircraft carpeting		2273-255	12/79 02/85	117.3 117.8	117.3 117.8	117.3 117.8	2 -1.3	0	
Other tufted carpet and rugs, including artificial grass		227 <b>3-2</b> 77 2273-288	12/86	114.8	114.8	114.8	2.0	Ö	
Other carpet and rugs		2273-3	06/85	120.4	119.4	119.4	0	Ö	
Needle punched carpet and rugs		2273-321	06/85	112.1	110.9	(³)	( <sup>3</sup> )	( <sup>3</sup> )	
Braided, hooked, and other carpet and rugs, excluding woven and	i l							1 _	
tufted		2273-331	06/85	138.1	138.1	138.1	2.7	0	
Yarn and thread mills	228		12/84	113.6	113.3	113.0	-1.1	3	
Spun yarn		2201 D	12/82	104.1 104.2	104.3 104.3	104.0 104.0	-1.8 -2.0	3 3	
Primary products		2281-P 2281-1	12/82	98.4	97.7	97.7	-2.0	3	
Spun, gray		2281-11	12/96	100.9	100.1	100.1		0	
Combed cotton yarns		2281-2	12/82	112.1	112.4	112.4	0	0	
Spun, gray		2281-21	12/96	99.8	100.0	100.0	0	0	
Rayon and/or acetate spun yarns		2281-3	12/82	123.3	123.5	123.5	0	0	
Spun, gray		2281-31 2281-7	12/96	99.8 95.8	100.0 96.7	100.0 96.1	-3.9	6	
Spun noncellulosic fiber and silk yarns Polyester spun yarn		2281-71	12/96	95.9	96.5	96.5	-3.5	0	
Spun, gray		2281-711	12/96	94.2	94.6	94.6	-5.4	0	
All other spun noncellulosic fiber and silk yarns		2281-72	12/96	95.8	96.9	95.8	-4.2	-1.1	
Spun, gray		2281-721	12/96	94.6	95.8	94.7	-5.3	-1.1 -1.0	
Spun and finished in the same plant		2281-722 2281-8	12/96 12/96	98.3 99.4	99.1 99.4	98.1 98.9	-1.9 -1.1	-1.0 5	
Wool yarns Wool carpet yarns		2281-82	12/96	96.1	96.3	95.8	-4.2	5	
Secondary products and miscellaneous receipts		2281-SM 2281-S	12/82	103.4	103.4	103.4	(³)	0	
Texturing, throwing, and winding mill products: cotton, manmade fibers, silk,									
and wool	2282		12/82	138.7	138.6	138.2	.7	3	
Primary products		2282-P	12/82	138.4	138.2	137.8	.1	3	
Rewound, plied, and novelty yarns, including wool (not spun or thrown at same est.)		2282-2	12/82	123.5	123.5	123.5	( <sup>3</sup> )	0	
Thrown filament yarns, except textured		2282-3	12/82	141.1	141.1	141.1	3.4	Ō	
Nylon yarns		2282-35	12/96	105.0	105.0	105.0	5.0	0	
Polyester yarns		2282-36	12/96	99.8	99.8	99.8	2	0	
Textured, bulked, or crimped filament yarn (made from purchased yarn)		2282-5 2282-9	12/82 12/82	142.2 115.9	142.0 115.9	141.5 115.9	4 0	4 0	
Commission texturing, throwing, plying, etc. of yarns		2282-9 2282-911	12/82	117.3	117.3	117.3	0	0	
Secondary products and miscellaneous receipts		2282-SM	12,02	117.0	117.5				
Thread mills		2284-P	06/84	149.6	143.7	143.7	6 6	0	
Primary productsFinished thread for use in the home		2284-P 2284-1	06/84	148.5	142.5	142.5	6	"	
Finished thread for industrial or manufacturers' use		2284-2	06/84	154.6	147.7	147.7	-1.2	0	
Cotton thread, including industrial weight goods and braided		2284-213	06/84	148.9	132.7	( <sup>3</sup> )	(³)	(³)	
Manmade fiber thread and other thread  Secondary products and miscellaneous receipts		2284-225 2284-SM	06/84	150.6	144.4	144.4	6	0	
Secondary products and miscellaneous receipts  Miscellaneous textile goods		ZZOT-GIVI	12/84	125.4	125.5	124.6	-1.6	7	
•			06/85	132.1	132.6	132.7	1.7	.1	
Coated fabrics, not rubberized	1	2295-P	06/85	129.9	130.6	130.6	1.9	Ö	
Pyroxylin coated or laminated fabric		2295-1							
Vinyl coated or laminated fabric		2295-2	06/85	128.6	128.6	128.5	1.7	1	
Lightweight fabric, 10 oz. & under/sq yd finished wt		2295-211	06/85 06/85	116.0 107.5	116.2 108.0	115.9 107.2	1.0	3 7	
Woven fabric base  Nonwoven fabric base		2295-21113 2295-21117	06/85	107.5	121.3	107.2	2.3	/	
Mediumweight fabric, over 10 oz, to 16 oz./sq. yd. finished wt		2295-222	06/85	129.7	129.7	(3)	(3)	(3)	
Heavyweight fabric, over 16 oz./sq. yd finished wt		2295-233	06/85	131.1	131.1	131.1	2.8	0	
Woven fabric base		2295-23332	06/85	129.4	129.4	129.4	4.0	0	
Knitted fabric base		2295-23334	06/85	129.9	129.9	129.9	.7	(3)	
		2295-23336	06/85	(3)	(3)	(3)	(3)	(³)	
Nonwoven fabric base			1			133 7		1	
Nonwoven fabric base	.	2295-3 2295-315	06/85 06/85	132.2 151.0	133.5 152.0	133.7 152.0	2.3 1.9	.1 0	
Nonwoven fabric base		2295-3	06/85	132.2	133.5		2.3		

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

industry and product <sup>1</sup>	Industry	Product	Index	Index			Percent change to Dec. 1997 from —		
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	to Dec. 1996  5.8 1.1 2.4 .5 -5.7 -6.0 -6.0 -3.9 -7.0 -1.6 .5 -5.3 .3 .4 (3) -4.2 -4.8 -4.9 -4.9 .3 1.6 -5.0 -5.8 -4.2 -1 -10.2 .1 -1.2 .1 -1.2 .1 -1.2 .1 -1.3 -2.4 -4.5 -5.0 (9) (9) -2.4 -4.5 -8.7 -1.9 -3.7 0 -1.4 -2.5 .3 2.4 2.1	Nov. 1997	
Coated fabrics, not rubberized—Continued									
Woven fabric base		2295-32222	06/85	134.3	139.7	140.6	5.8	0.6	
Knitted or nonwoven fabric base		2295-32225	12/91	125.2	124.8	124.9	.1	.1	
Mediumweight fabric, over 10 oz. to 16 oz./sq. yd. finished wt		2295-3223	06/85	125.3	125.3	125.3	2.4	0	
Plastic coated yarn (from purchased yarn)		2295-4							
Secondary products and miscellaneous receipts		2295-SM 2295-S	06/85	128.6	128.6	128.6	.5	0	
	:								
Tire cord and fabric	2296	B	06/84	113.9	113.9	113.9		0	
Primary products		2296-P	06/84	113.1	113.1	113.1		0	
Tire cord and fabric		2296-1 2296-122	06/84	113.1 115.1	113.1 115.1	113.1 115.1		0	
Polyester tire cord and fabric		2296-122	06/84	111.6	111.6	111.6		0	
		2200 .00	00.01				1.0		
Nonwoven fabrics and related products	2297		12/85	126.7	126.7	125.2		-1.2	
Primary products		2297-P	12/85	128.1	128.1	126.5		-1.2	
Nonwoven fabrics	İ	2297-1	12/85	130.1	130.1	127.8		-1.8	
Laminated and wet laid		2297-12	12/85	155.0	155.0	155.0		0	
Over 2.5 ounces per square yard		2297-125 2297-13	06/91 12/85	99.6	99.6	99.6 115.6		0 -2.4	
Spun bonded, dry laid, and others		2297-13 2297-131	12/85	118.4 109.2	118.4 109.2	108.9		-2.4 3	
0.8 ounces to 1.5 ounces per square yard		2297-131	12/85	121.8	121.8	115.2		-5.4	
Over 1.5 ounces per square yard		2297-135	12/85	126.2	126.3	126.5		.2	
Fabricated nonwoven products	i i	2297-2	01/86	124.2	124.2	124.2		0	
Secondary products and miscellaneous receipts		2297-SM	000						
Secondary products		2297-S	06/86	(3)	( <sup>3</sup> )	(9)	( <sup>3</sup> )	(°)	
Cordage and twine	2298		06/85	155.1	157.0	152.3	-4.2	-3.0	
Primary products		2298-P	06/85	161.2	163.4	157.9	-4.8	-3.4	
Soft fiber cordage and twine, except cotton		2298-2	06/85	132.7	134.9	129.4	-4.9	-4.1	
Manmade fiber cordage and twine		2298-2A	06/85	134.5	136.8	131.2		-4.1	
Fish line, fish net, and fish netting (made in this establishment)		2298-207	06/85	190.4	191.0	191.0		0	
Fish line		2298-2071	12/92	102.5	104.0	104.0		0	
All other manmade fiber cordage and twine, incl. agriculture and		2298-208	06/85	121.2	125.9	115.5		-8.3	
industrial		2298-213	12/92	101.6	101.8	100.3		-1.5	
Cotton cordage and twine	i i	2298-3	06/85	120.0	119.9	119.9		0	
Braided cord		2298-311	12/92	101.2	100.9	100.9		0	
Wrapping, seine, and other twine		2298-325	11/85	120.0	120.0	120.0	-10.2	0	
Secondary products and miscellaneous receipts		2298-SM 2298-S	06/85	115.2	115.2	115.2	.1	0	
To dile and de a a	0000		00,05	440.0	445.0	445.0	0.0	.	
Textile goods, n.e.c. Primary products	2299	2299-P	06/85 06/85	116.8 117.3	115.9 116.3	115.8 116.3		1 0	
Felt goods, except woven felt and hats		2299-1	12/85	118.0	118.0	118.0		0	
Punched or needled felts		2299-12	12/85	105.9	105.8	105.8		Ö	
Wool felts and man-made fiber felts		2299-124	12/85	105.4	105.3	105.3		ŏ	
Scouring and combing mill products		2299-3	06/85	124.2	121.2	119.6		-1.3	
Processed textile waste		2299-4	12/85	159.0	157.2	156.7	-9.7	3	
Recovered fibers, processed mill waste, and related products		2299-41	12/85	159.0	157.2	156.7	-9.7	3	
Fibers recovered from clips and rags (new and used) Fibers recovered from mill waste, excluding fibers recovered from		2299-411	12/85	94.1	94.1	94.1	1	0	
clips and rags		2299-412	12/85	161.7	156.9	156.2		4	
Man-made fibers		2299-4127	12/85	135.1	132.3	( <sup>3</sup> )	(³)	(³)	
Nylon		2299-41273	12/85	96.2	(³)	(³)		( <sup>3</sup> )	
Flock, all fibers (new stock, waste, or reclaimed fiber)		2299-414	12/90	109.4	(³)	(³)		(3)	
Padding and upholstery filling		2299-6	12/85	119.0	117.3	117.4		.1	
rubber and plastics		2299-63	12/85	119.0	117.3	117.4		.1	
Padding and pads		2299-631	12/85	101.4	96.5	96.8		.3	
All other padding		2299-63119	12/85	118.4	107.4	108.2		.7	
Batting, wadding, and mattress felts		2299-633	12/85	136.1	136.1	136.1		0	
Made from all other fibers		2299-63341 2299-635	12/85 12/85	134.0	134.0	134.0 121.4		0 	
Upholstery filling Other textile goods, n.e.c.		2299-859	06/85	121.4 111.3	( <sup>3</sup> ) 107.8	108.0	i	( <sup>3</sup> ) .2	
Secondary products and miscellaneous receipts		2299-SM	30,00			130.0	'		
Secondary products		2299-S	06/85	134.4	134.4	134.4	-2.5	0	
Apparel and other finished products made from fabrics and similar materials	23		12/84	123.5	123.3	123.5	.3	.2	
Men's and boys' suits and coats	231		12/80	160.8	161.1	162.3	2.4	.7	
Men's and boys' suits and coats	2311		12/80	160.8	161.1	162.3	2.4	.7	
Primary products		2311-P	12/80	160.0	160.3	161.1	1	.5	
Men's and boys' suits and coats, excluding contract work		2311-A	12/86	127.0	127.3	128.0	2.2	.5	
Men's suits		2311-1	12/80	161.7	161.4	162.6	2.4	7	
	,								
Men's tailored outercoats  Men's tailored dress and sport coats and jackets		2311-2 2311-3	12/93 12/80	106.8 149.2	106.8 149.8	107.3 150.3	1.6 1.2	.5 .3	

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
mousey and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Men's and boys' suits and coats—Continued								
Boys' suits, coats and tailored jackets, incl. sep. vests		2311-4 2311-9 2311-SM	12/80 12/80	140.7 179.3	(³) 179.3	146.0 179.3	5.7 1.1	(³) 0
Secondary productsSecondary products		2311-SW	12/80	176.9	176.9	181.6	4.8	2.7
Men's and boys' separate trousers and slacks		2325-S 2337-S	12/80 12/93	162.6 108.0	162.6 (³)	170.0 108.0	7.9 0	4.6 ( <sup>3</sup> )
Women's, misses', and juniors' suits, skirts, and coats	232	2007-0	12/84	125.9	125.9	126.1	.3	.2
Men's, youths' & boys' furnishings, work clothing & allied garments					124.6	124.5	7	1
Men's and boys' shirts, except work shirts	2321	2321-P	06/83	124.6 125.7	125.6	125.6	7 9	6
Men's and boys' knit shirts (made from purchased knit fabrics)		2321-2	06/83	115.4	115.4	115.3	6	1
Men's and boys' woven dress and sport shirts, including uniform shirts		2321-4	06/83	127.1	127.3	127.7	-1.5	.3
Contract and commission work on men's and boys' shirts		2321-9 2321-SM	06/83	138.7	137.7	137.7	9	0
Secondary products and miscentarieous receipts		2321-S	06/83	127.5	127.5	127.5	.1	0
Men's and boys' underwear and nightwear	2322		06/82	125.9	125.9	125.9	1	0
Primary products		2322-P 2322-A	06/82 06/82	122.3 121.3	122.3 121.3	122.3 121.3	1 2	0
Secondary products and miscellaneous receipts ,	:	2322-SM	06/82	139.4	139.4	( <sup>3</sup> )	(³)	ര്
Men's and boys' neckwear	2323	0000 B	12/83 12/83	130.6 134.1	130.6	130.6 134.1	4 1.7	0
Primary products		2323-P 2323-1	12/83	134.1	134.1 134.1	134.1	1.7	ŏ
Men's and boys' neckties		2323-12	12/83	134.2	134.2	134.2	1.7	0
All silk		2323-121	12/83	153.9	154.0	154.0	4	0
All polyester Other fabrics, including blends	:	2323-127 2323-129	12/83 12/83	126.5 127.5	126.5 (³)	126.5 (³)	.3 (³)	( <sup>3</sup> )
Men's and boys' separate trousers and slacks	2325		12/81	133.8	133.3	134.0	.6	.5
Primary products		2325-P	12/81	133.0	132.4	133.2	.6	.6
Men's and boys' separate dress and sport trousers		2325-1 2325-11	12/81 12/81	132.4 136.9	132.6 137.2	133.0 137.6	1.8 1.9	.3 .3
Men's separate trousers and slacks  Boys' separate trousers and slacks		2325-11	06/87	109.8	109.8	109.8	1.5	0.0
Men's and boys' jeans, jean cut casual slacks, and dungarees		2325-2	12/81	132.1	131.1	132.0	.2	.7
Men's jeans, dungarees, and jean cut casual slacks		2325-2A	12/81	134.7	133.6	134.7	.7	.8
Men's jeans and dungarees Men's jean cut casual slacks	İ	2325-21 2325-22	12/92	105.4 107.6	105.4 102.1	105.4 107.7	5 6.4	0 5.5
Boys' jeans, dungarees, and jean cut casual slacks		2325-2B	12/81	123.5	123.1	(3)	(3)	(a)
Boys' jeans and dungarees		2325-23	12/92	101.1	100.8	( <sup>3</sup> )	(3)	( <sup>3</sup> )
Contract work on men's and boys' dress and sport trousers and slacks.		2325-9	12/81	136.9 149.5	137.4 150.8	138.2 151.7	.6 3.0	.6 .6
Contract work on men's and boys' trousers and slacks		2325-911	12/61	145.5	150.6	131.7	3.0	.0
including dungarees		2325-912	12/92	95.4	95.4	95.9	-,7	.5
Secondary products and miscellaneous receipts Secondary products		2325-SM 2325-S	12/81	149.6	149.8	149.8	.3	o
Men's and boys' work clothing	2326		12/81	135.6	136.3	136.3	1.2	o
Primary products		2326-P 2326-1	12/81	137.8 131.3	138.5 131.8	138.5 131.8	1.2 -2.2	0
Men's and boys' work shirts  Men's and boys' other work clothing		2326-2	12/81	138.0	138.6	138.6	1.8	Ö
Men's and boys' work pants		2326-211	12/81	140.9	141.8	141.8	1.8	0
Men's and boys' coveralls, overalls, and jumpsuits		2326-231	12/92	115.1	115.4	115.4 130.6	1.8	0
Men's washable service apparel  Men's and boys' other work clothing, including jackets		2326-251 2326-281	12/81	130.6 124.0	130.6 124.0	124.0	2.1	0
Contract and commission work on men's and boys' work clothing		2326-9	1					
Contract and commission work on men's and boys' work clothing  Secondary products and miscellaneous receipts		2326-911 2326-SM	12/81	142.4	144.5	144.3	7.7	1
Secondary products and inscendinges receipts		2326-S	12/81	125.5	126.7	126.6	1.9	1
Men's and boys' clothing, n.e.c	2329	2329-P	12/83 12/83	125.2 126.8	125.8 127.0	125.8 127.0	1.5 1.4	0
Men's and boys' nontailored heavy jackets and coats, including uniform,		2329-1	12/83	121.0	121.0	121.0	.1	0
excluding ski jackets  Men's heavy nontailored jackets and coats, including uniform		2329-121	12/83	124.3	124.3	124.3	.1	0
Chiefly cotton	i i	2329-12101	12/83	118.4	118.4	118.4	0	0
Other fabrics		2329-12103 2329-2	12/83 12/83	122.6 130.4	122.6 130.6	122.6 130.6	3 1.9	0
Swimwear and athletic shorts		2329-22	12/83	125.2	125.2	125.2	.2	0
Men's and boys' athletic shorts		2329-223	12/83	134.4	134.4	134.4	.3	0
Men's and boys' athletic uniforms sold as such		2329-23	12/89	117.3	117.6	117.6	2.7	0
		2329-25 2329-255	12/83	133.1 131.4	133.6 131.4	133.6 131.4	3.3 2.5	0
Men's and boys' outerwear, n.e.c								
Men's and boys' outerwear, n.e.c.  Men's light nontailored jackets, excluding uniform  Other men's and boys' outerwear, n.e.c.		2329-259	12/83	143.7	143.7	143.7	4.1	0
Men's light nontailored jackets, excluding uniform Other men's and boys' outerwear, n.e.c Secondary products and miscellaneous receipts		2329-SM					ļ	
Men's light nontailored jackets, excluding uniform Other men's and boys' outerwear, n.e.c			12/83 12/83 12/83	143.7 117.9 117.3	143.7 127.3 117.4	143.7 127.3 117.4	7.4 .3	0 0

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Women's, misses', and juniors' outerwear	233		12/84	117.2	115.9	116.1	-0.3	0.2
Women's, misses', & juniors' blouses & shirts	2331		06/83	131.2	133.1	133.1	2.0	0
Primary products		2331-P	06/83	131.6	134.2	134.2	2.1	0
Women's, misses', & juniors' blouses & shirts, excluding contract work.  Knit shirts and blouses made from purchased fabric		2331-A 2331-3	06/86	116.8 103.8	119.2 108.3	119.2 108.3	2.1 4.3	0
T-shirts and tank tops		2331-321	06/93	100.1	114.0	114.0	13.9	0
All other Woven shirts and blouses		2331-351 2331-4	06/93 06/83	96.9 156.1	97.0 156.1	97.0 156.1	.1	0
Contract work on women's, misses', and juniors' blouses & shirts		2331-9	06/83	111.2	112.9	112.9	1.9	ŏ
Contract work on women's, misses', and juniors' blouses & shirts		2331-911						
Secondary products and miscellaneous receipts		2331-SM 2331-S	06/83	116.6	116.6	116.6	1.7	10
Women's, misses', and juniors' dresses			12/80	126.7	121.1	121.1	-4.1	0
Primary products  Dresses made from purchased fabric		2335-P 2335-3	12/80 06/86	126.4 114.9	123.3 111.3	123.3 111.3	-2.4 -2.8	0
Contract work on women's and misses' dresses		2335-9	12/80	124.9	124.9	124.9	6	ŏ
Secondary products and miscellaneous receipts		2335-SM	40,00	440.0	4440	4440	47.0	
Secondary products		2335-S	12/80	142.6	114.9	114.9	-17.9	0
Women's, misses', and juniors' suits and coats		0007.5	12/82	109.5	110.2	110.0	4	2
Primary products		2337-P 2337-A	12/82 06/86	107.7 102.7	108.1 103.1	108.2 103.3	-1.3 -1.2	.1
Suits and pantsuits	1	2337-2	06/93	71.9	71.9	(³)	(°)	( <sup>3</sup> )
Suits and pantsuits		2337-222 2337-4	12/82	71.9 108.8	71.9 109.3	( <sup>3</sup> ) 109.5	(³) 8	(³) .2
Skirts, including uniform		2337-411	12/82	105.3	105.1	105.5	-1.7	.4
Separate tailored suit type jackets		2337-417	12/82	115.8	117.9	117.6	.6	3
Contract work on women's, misses' and juniors' suits and coats		2337-9 2337-SM	12/82	122.3	122.3	122.3	-1.6	0
Secondary products		2337-S	12/82	119.6	121.4	120.4	1.5	8
Women's, misses', and juniors' outerwear, n.e.c		2339-P	06/83	111.5 114.7	110.3 113.5	111.0 114.3	1.1 1.6	.6 .7
Non-commission women's, misses', and juniors' outerwear, n.e.c		2339-A	06/86	114.9	113.1	114.2	1.2	1.0
Bathing suitsSlacks		2339-4 2339-5	06/83	96.3	93.7	95.6	1.9	2.0
Slacks, except dungarees and jeans		2339-511	06/93	105.1	101.0	104.3	5.0	3.3
Jeans and dungarees Other outerwear, n.e.c.		2339-512 2339-7	06/93	90.8 118.3	90.4 117.7	90.3 116.9	-2.7 -1.3	1 7
Play garments, including shorts, pedal pushers, Bermudas, and Jamaicas		2339-761	06/93	96.1	95.1	93.8	-2.6	-1.4
Contract and commission work on women's, misses', and juniors' outerwear, n.e.c.	ļ	2339-9	06/83	124.9	126,1	126.0	3.6	1
Secondary products and miscellaneous receipts		2339-SM 2339-S	06/83	102.2	101.2	101.2	7	.0
Women's, misses', children's, and infants' undergarments	234		12/84	120.0	120.6	120.6	.7	0
Women's and children's underwear and nightwear	2341		06/82	121.8	121.8	121.8	.4	0
Primary products	·	2341-P	06/82	124.7	124.7	124.7	.5	0
Women's and children's underwear and nightwear, excluding contract work		2341-A	12/87	113.2	113.2	113.2	.5	0
Underwear		2341-2	06/82	138.7	138.7	138.7	.7	0
Women's underwear		2341-21 2341-211	06/82 06/82	136.1 136.7	136.1 136.7	136.1 136.7	7	0
Panties		2341-213	06/82	139.8	139.8	139.8	1.4	0
Other women's underwear		2341-214	06/82	131.9	131.9	131.9	.6	0
Girls', children's and infants' underwear Panties		2341-22 2341-223	06/82 06/82	149.3 135.0	149.3 (³)	149.3 135.0	0	(3)
Other girls', children's and infants' underwear	.	2341-225	06/82	169.5	169.5	169.5	0	0
Nightwear		2341-3 2341-31	06/82 06/82	113.5 113.5	113.5 113.5	113.4 113.5	.4 .5	1 0
Women's nightwearNightgowns		2341-315	06/82	107.6	107.6	107.6	.3	0
Chiefly synthetic fibers		2341-3153	06/82	110.6	110.6	110.6	.4	0
Other women's nightwear		2341-317 2341-32	06/82	132.2 124.5	132.2 124.5	132.2 123.3	1.9 8	-1.0
Nightgowns		2341-325	06/82	149.8	(³)	147.4	-1.6	( <sup>3</sup> )
Pajamas  Contract work on women's and children's underwear and nightwear		2341-326 2341-9	06/82	118.0 128.8	118.0 128.8	117.6 128.8	2 0	3 0
Secondary products and miscellaneous receipts		2341-SM	00/02	120.0	120.0	120.0		
Secondary products		2341-S	06/82	95.8	95.8	95.8	0	0
Brassieres and allied garments		2342-P	06/82 06/82	141.6 143.5	143.2 145.4	143.2 145.4	1.0	0
Primary products		2342-P 2342-A	12/87	118.3	119.9	119.8	1.2	1
Brassieres	.]	2342-1 2342-14	06/82 06/82	136.8 136.9	138.5 138.7	138.4 138.6	.9 1.2	1 1
Bandeau								

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index		Percent to Dec. 19	t change 997 from —
moustry and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Brassieres and allied garments—Continued								
Regular strap		2342-141	06/82	130.8	131.0	131.1	0.5	0.1
Strapless, convertible or other bandeau bras		2342-143	06/82	154.9	158.9	154.9	-4.3	-2.5
Other bras, including long line		2342-15 2342-2	06/82 06/82	132.1 168.4	132.3 171.3	132.3 171.3	-6.9 2.5	0
Girdles, corsets, combinations and accessories		2342-211	12/87	129.4	132.5	132.5	2.4	0
Corsets, combinations, and accessories		2342-241	06/82	143.4	143.4	143.4	(3)	Ŏ
Secondary products and miscellaneous receipts		2342-SM					1	
Secondary products		2342-S	06/82	127.8	126.5	127.8	5	1.0
Hats, caps, and millinery	235		06/85	135.5	136.1	136.1	2.3	0
Hats, caps, and millinery	2353		12/90	117.2	117.8	117.8	2.3	0
Primary products		2353-P	12/90	118.2	118.8	118.8	2.5	0
Millinery	1 1	2353-1	12/90	113.8	114.1	113.9	4.2	2
Fur felt and wool felt		2353-112	06/85	109.5	109.5	109.5	6	0
All other millinery inc. flowered millinery, straw, whimseys,	1	2353-193	06/85	(³)	122.3	122.2	0	-,1
miniatures, etc		2353-193	12/90	119.2	121.9	121.9	2.4	-:;
Finished straw hats except harvest hats		2353-215	06/85	117.6	118.2	(3)	(3)	(3)
Wool felt finished hats		2353-241	06/85	163.4	163.4	(6)	(3)	(%)
Woven cloth hats and caps		2353-3	12/90	120.0	120.0	120.0	2.2	\ \'\o
Woven cloth hats, except uniform		2353-312	06/85	167.1	167.1	167.1	4.4	0
Woven cloth caps, except uniform		2353-315	06/85	133.9	133.9	133.9	2.4	0
All other hats and caps, including those made from purchased knit fabric and harvest hats		2353-498	12/90	112.4	112.4	112.4	2.5	0
Secondary products and miscellaneous receipts		2353-SM 2353-M	12/90	97.8	97.8	97.8	0	0
Secondary products		2353-S	12/90	126.5	126.5	126.5	1.9	0
Girls', children's, and infants' outerwear	236		12/84	118.6	118.2	118.2	-1.5	0
Sirls', children's, and infants' dresses, blouses, and shirts		2361-P	12/84 12/84	123.9 122.6	123.2 121.6	123.2 121.6	-2.6 -3,1	0
Primary products		2361-1	12/84	130.1	128.6	128.6	-4.8	0
Dresses, blouses, a shirts, except knit sport shirts a sweatshirts		2361-12	12/84	134.0	132.0	132.0	-6.3	0
Girls' dresses		2361-121	12/84	132.1	124.5	124.5	-5.8	Ö
Children's dresses	1	2361-123	12/84	130.8	130.8	130.8	-9.3	O
All or chiefly manmade fiber fabric		2361-12335	12/84	137.2	137.2	137.2	-9.3	0
Blouses & shirts, except knit sport shirts & sweatshirts		2361-13	12/84	(³)	(³)	(³)	(³)	(³)
Knit sport shirts & sweatshirts		2361-2	12/84	107.8	107.6	(³)	( <sup>3</sup> )	(³)
Knit sport shirts		2361-21	12/84	107.7	107.5	, (³)	(3)	(³)
Secondary products and miscellaneous receipts		2361-SM 2361-S	12/84	139.9	139.9	139.9	-1.3	0
Girls', children's, & infants' outerwear, n.e.c.	2369		12/84	113.0	113.1	113.1	0	0
Primary products		2369-P	12/84	113.7	113.7	113.7	-1	0
Coats, snowsuits, coat-and-legging sets, suits, vests, & jackets		2369-2	12/84	137.8	(³)	(³)	(3)	(3)
Outerwear, n.e.c., except contract work		2369-3 2369-34	12/84 12/84	112.1 113.1	112.1 113.1	(ª) (ª)	(ª) (°)	(°)
Children's and infants' play garments, except infants' creepers and rompers		2369-345	12/84	98.8	(3)	(³)	(3)	(³)
All other play garments, except infants' creepers and rompers		2369-3453	02/85	109.4	(3)	(3)	(3)	(3)
Contract work on children's outerwear, n.e.c.		2369-9 2369-SM	12/84	103.1	103.1	103.1	0	0
Secondary products and miscellaneous receipts		2369-S	12/84	109.0	109.0	109.0	0	0
Girls', children's, and infants' dresses, blouses, & shirts		2361-S	12/84	110.2	110.2	(3)	(3)	(³)
Other secondary products		2369-SSS	12/84	107.7	107.6	107.6	0	\\ O
Fur goods	237		12/83	125.4	125.4	125.4	-5.6	0
Fur goods	2371		12/83	125.4	125.4	125.4	-5.6	0
Primary products	'	2371-P	12/83	128.2	128.2	128.2	-5.9	0
Fur products		2371-1	12/83	128.2	128.2	128.2	-5.9	0
Mink		2371-111 2371-113	12/83 06/90	135.4 161.5	135.4 161.5	135.4 161.5	-6.3 -5.0	0
FoxBeaver, Rabbit, and Other Furs		2371-115	12/83	90.6	90.6	90.6	-4.7	0
discellaneous apparel and accessories	238		06/85	128.3	128.5	128.7	1.9	.2
abric dress and work gloves	2381		06/85	130.7	130.5	130.5	.5	0
Primary products		2381-P	06/85	127.9	127.9	127.9	.7	0
Work gloves and mittens		2381-2	06/85	127.9	127.8	127.8	3	0
All fabric		2381-211	06/85	130.2	130.2	130.2	3	0
Single canton flannel		2381-21122	06/85	129.3	129.2	129.2	-1.7	0
Double canton flannel		2381-21124	06/85	125.3	125.3	125.3	3.6	0
Fleeced cotton jersey		2381-21132 2381-21134	06/85 06/85	130.7 140.3	130.7 140.3	130.7 140.3	-2.9 3	0
Circular knit cotton				123.6	123.6	123.6	3	0
Coated and partially coated fabric	1	2381-21138	06/85					

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

industry and product <sup>1</sup>	Industry	Product	Index	 	Index			change 97 from —
,	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Fabric dress and work gloves—Continued	į							
Other fabric		2381-21147	06/85	136.5	136.5	136.5	0.5	0
Leather or plastic and fabric combinations		2381-251 2381-SM	06/85	117.2	117.2	117.2	0	0
Secondary products and miscellaneous receipts		2381-M	06/85	129.0	129.0	129.0	-1.0	0
Resales		2381-Z89	06/85	129,0	129.0	129.0	-1.0	Ö
Secondary products		2381-S	06/85	156.7	155.3	155.3	.9	0
Robes and dressing gowns, except children's	2384	2384-P	06/85 06/85	122.0 123.7	122.0 123.7	122.0 123.7	3.5 3.7	0
Men's and boys' robes and dressing gowns	i	2384-1	06/85	125.2	125.2	(³)	(3)	(3)
Women's, misses', and juniors' robes and dressing gowns		2384-2	06/85	123.4	123.4	123.4	3.3	``o
Secondary products and miscellaneous receipts		2384-SM 2384-S	06/85	116.2	116.2	1160	2.7	0
Secondary products		2384-5	06/85	116.2	110.2	116.2	2.7	U
Waterproof outer garments	2385		06/85	126.8	126.7	126.7	1.1	0
Primary products		2385-P	06/85	129.6	129.6	129.6	1.4	0
Raincoats and raincapes  Men's and boys'		2385-141 2385-14111	06/85 06/85	127.8 130.3	127.8 130.3	127.8 130.3	1.7	0
Other waterproof garments		2385-198	06/85	124.8	124.8	124.8	.1	. 0
Secondary products and miscellaneous receipts	İ	2385-SM						
Leather and sheep lined clothing	2386		12/85	121.7	121,7	121.7	.7	o
Primary products		2386-P	12/85	119.7	119.7	119.7	.8	o
Leather coats and jackets		2386-1A	12/85	121.7	121.7	121.7	.7	0
Men's and boys'	ļ	2386-101 2386-102	12/85	136.9 104.4	136.9 104.4	136.9	1.2 (³)	(3)
All other leather and sheep lined clothing, including children's		2386-1B	12/65	104.4	104.4	(3)	(9)	(³)
All other leather and sheep fined clothing, including children's		2386-198	12/85	104.9	104.9	104.9	1.1	0
Secondary products and miscellaneous receipts		2386-SM		.0.	_			_
Miscellaneous receipts		2386-M 2386-S	11/96 11/89	(³) 115.1	(³) 115.1	( <sup>3</sup> ) 115.1	(³) 0	ී
Apparel belts	2387		06/85	132.3	132.7	133.5	2.4	.6
Primary products		2387-P	06/85	130.3	130.7	131.8	2.2	.8
Leather belts		2387-1	06/85	142.3	143.0	144.1	2.7	.8
Women's and children's leather belts		2387-11	06/92	111.3	111.3	(3)	(3)	(3)
Women's and children's made for sale separately  Men's and boys' leather belts		2387-115 2387-15	06/85	115.5 150.8	115.5 151.8	( <sup>3</sup> ) 153.6	(³) 4.0	(³) 1.2
Men's and boys' made for sale separately		2387-155	06/92	112.8	113.5	114.9	4.1	1.2
Belts other than leather		2387-2	06/85	105.7	(³)	(³)	(³)	(³)
Secondary products and miscellaneous receipts		2387-SM 2387-M	06/92	100.3	100.3	100.3	0	o
Miscellaneous receipts  Contract work and other miscellaneous receipts		2387-XY9	06/92	96.5	(³)	96.5	0	(3)
Secondary products		2387-S	06/85	148.4	(³)	148.4	9.8	લેં
Apparel and accessories, n.e.c.	2389		12/85	128.2	128.7	128.7	2.1	0
Primary products		2389-P 2389-1	12/85 12/85	125.7 125.7	126.3 126.3	126.3 126.3	2.4 2.4	0
Apparel and accessories, n.e.c		2389-191	12/85	132.6	133.2	133.2	2.4	0
Ecclesiastical vestments, special garments for fraternal orders,								_
except tailored clothing Secondary products and miscellaneous receipts		2389-198 2389-SM	12/85	111.0	111.5	111.5	2.5	0
Secondary products		2389-S	12/85	134.4	134.4	(³)	( <sup>3</sup> )	(³)
Miscellaneous fabricated textile products	239		12/84	126.1	126.6	126.7	.4	.1
Curtains and draperies	2391		06/84	134.2	135.6	135.6	2.2	0
Primary products		2391-P	06/84	133.3	135.0	135.0	2.4	0
Curtains, except lace	ĺ	2391-2 2391-211	06/84 06/84	129.8 164.9	129.8 164.9	129.8 164.9	2.1 8.3	0
Wholly or chiefly manmade fiber fabrics, plastics, and other	İ	2001-211	00/04	104.8	104.8	104.8	0.3	
materials		2391-222	06/84	120.8	120.8	120.8	.2	0
Chiefly polyester fabrics		2391-22273	06/84	121.0	121.0	121.0	.2	0
Other materials, including plastics  Draperies		2391-22274 2391-4	06/89 06/84	106.1 135.5	106.1 138.4	106.1 138.4	0 2.5	0
Wholly or chiefly cotton fabrics		2391-411	06/84	135.0	135.0	135.0	1.9	ŏ
Wholly or chiefly manmade fiber fabrics, plastics, and other				405.5				_
materials		2391-444 2391-44471	06/84	136.0 133.9	139.7 139.8	139.7 139.8	2.6 3.9	0
Nylon and other manmade fiber fabrics, excluding rayon, acetate,		2001-4441 l	00/04	133.8	138.8	139.8	3.9	"
and polyester		2391-44472	06/89	147.6	147.6	( <sup>3</sup> )	(³)	( <sup>3</sup> )
Chiefly polyester fabrics		2391-44473	06/84	136.8	136.8	136.8	.1	0
Other materials, including plastics	İ	2391-44474 2391-SM	12/84	126.4	128.1	128.1	3.2	0
Secondary products and miscellaneous receipts								(3)
	1	2391-M	06/84	3466	(°)	1466	2.7	( [~]
Miscellaneous receipts		2391-M 2391-XY9	06/84 06/84	146.6 136.0	(³) (³)	146.6 136.0	2.7 4.2	(°) (°)

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index		Percent to Dec. 19	change 197 from —
industry and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
House furnishings, n.e.c.	2392		06/83	120.1	120.3	120.6	-1.7	0.2
Primary products		2392-P	06/83	117.8	118.0	118.2	-2.1	.2
Bedspreads and bedsets		2392-A	06/83	118.0	119.1	119.1	1.0	0
Tailored, guilted	i	2392-A11	06/88	111.6	111.6	(³)	(³)	(³)
Nontailored, except tufted		2392-A14	06/88	114.1	116.4	116.4	2.2	0
Sheets and pillowcases		2392-2	06/83	111.7	111.7	112.8	-4.1	1.0
Towels and washcloths	1	2392-3	06/83	100.1	100.3	100.3	-1.4	0
Other house furnishings		2392-4	06/83	124.3	124.4	124.4	-1.9	0
Comforters	1	2392-423	06/83	94.2	94.9	94.9	-5.9	.0
Blankets		2392-482	06/88	118.4	118.4	118.4	0	0
All other housefurnishings, except blankets and comforters	1	2392-4C	06/88	122.8 99.5	122.8 99.5	122.9 99.5	-1.4 0	.1
Shower/bath curtains, including plastic	1	2392-419	06/83 06/83	128.1	128.1	128.5	1	.3
Fancy pillows and cushions		2392-455 2392-45559	06/83	133.2	133.2	133.2	1 5	0 .3
Other materials		2392-45559	06/83	148.2	148.2	148.2	0	0
Mops and dusters		2392-47771	06/83	150.1	150.1	150.1	Ŏ	١ ،
Dry mops and dusters		2392-47775	06/83	144.2	144.2	144.2	0	0
All other house furnishings		2392-498	06/83	128.8	128.8	128.8	2	ŏ
Secondary products and miscellaneous receipts		2392-5M	30,00	. 20.0		0.0		
Miscellaneous receipts		2392-M	06/83	123.3	123.8	123.8	.7	0
Contract work and other miscellaneous receipts		2392-XY9	06/83	121.3	122.2	122.2	1.3	ŏ
Resales		2392-Z89	06/83	125.7	125.7	125.7	0	ō
Secondary products		2392-S	06/83	140.8	141.1	141.6	1.7	.4
Secondary Products		2392-SS	12/95	102.7	102.9	103.3	1.7	.4
extile bags	2393		12/85	128.3	129.3	129.2	1.2	1
Primary products		2393-P	12/85	127.4	128.6	128.4	1.3	2
Vegetable fiber bags		2393-1	12/85	125.9	127.8	127.6	.5	2
Wholly or chiefly cotton fabrics, including cotton canvas and	)			400.0		100.5		
open-mesh cotton		2393-121	12/85	166.2	169.9	169.5	1.1	2 0
Duffel bags/knapsacks		2393-12111	12/92	111.1	113.3	113.3 114.4	3.3 .8	3
Other wholly or chiefly cotton fabric bags		2393-12122 2393-2	12/92	112.1 129.5	114.7 130.1	130.1	2.3	3
Other textile bags		2393-241	12/85	128.8	129.8	129.8	1.2	Ö
Wholly or chiefly manmade fiber fabrics		2393-241	12/92	108.2	108.2	108.2	.7	ő
Other manmade fiber fabric bags		2393-258	12/92	106.6	106.6	(3)	(3)	(³)
Spun paper Other fabrics		2393-279	12/89	116.3	116.3	116.3	3.6	'.0
Secondary products and miscellaneous receipts		2393-SM	,2,00	110.0	7,0.0	110.0	0.0	"
Secondary products		2393-S	12/85	136.5	136.5	136.5	4	0
Other secondary products	i	2393-SSS	12/85	136.6	136.6	136.6	4	0
Canvas and related products	2394		12/85	168.9	169.9	170.6	9.8	.4
Primary products		2394-P	12/85	171.3	171.5	172.4	10.4	.5
Awnings	l i	2394-2	12/85	190.0	190.0	192.9	6.3	1.5
Tents		2394-3	12/85	167.0	167.1	167.1	.9	0
Other tents		2394-366	12/85	157.2	157.4	157.3	.8	1
Commercial and other tents	1 1	2394-36637	12/85	158.2	158.4	158.3	.8	1
Tarpaulins and other covers		2394-5	12/85	201.7	201.7	201.7	27.0	0
Fitted	1 1	2394-555	12/85	141.6	141.6	141.6	.4	"
Other products		2394-8 2394-877	12/85	147.8	148.6	149.3	.8	.5
Sails		2394-677 2394-S	12/85	153.2	154.3	154.3	.5	0 .5
Pleating, stitching, and tucking	2395		12/85	136.9	136.9	136.9	.9	0
Primary products	1 1	2395-P	12/85	134.8	135.1	135.1	1,3	0
Embroideries (except Schiffli)		2395-1	12/85	138.1	138.7	138.7	1.8	ا ة
Embroideries (except Gorillin)		2395-112	12/85	146.5	147.1	147.1	1.7	ŏ
Commission embroidering, tucking, pleating, etc. for the trade		2395-9	12/85	131.1	131.3	131.2	.7	1
Embroidering (exc. Schiffli) on materials owned by others		2395-911	12/85	172.2	172.2	172.2	.9	0
Contract tucking, pleating, hemstitching, and buttonholing for the		2395-931	12/85	118.7	119.2	119.0	.4	2
Secondary products and miscellaneous receipts		2395-SM						
Secondary products		2395-S	12/85	155.1	152.0	152.6	-1.1	.4
automotive trimmings, apparel findings, and related products		_	12/83	119.9	120.4	120.4	.4	0
Primary products		2396-P	12/83	120.9	121.1	121.1	.3	0
Men's and boys' suit and coat findings, and hat and cap trimmings		2396-1	12/83	127.2	127.2	127.2	0	0
Men's and boys' coat, suit, and trouser findings		2396-111	12/83	127.8	127.8	127.8	0	(3)
Automotive trimmings		2396-2	12/83	125.3	125.3	(3)	(³)	(³)
Other trimmings and findings		2396-3	12/83	117.8	118.0	118.0	1.9	0
Women's and children's apparel trimmings and findings		2396-311	12/83	128.0	128.0	128.0	4.2	0
Other trimmings and findings, including furniture trimmings		2396-312	12/83	78.4	78.4	78.4	-2.7	0
Bias bindings, except fused or sealed edge		2396-333	12/83	146.5	148.4	149.0 108.4	1.2	.4
Printing and stamping on apparel, apparel accessories, and art goods		2396-4	06/90	107.9	108.4	108.4	2.1 2.0	0
Printing on purchased textile products, including silk screen		2396-441 2396-SM	12/85	119.8	120.3	120.3	2.0	0
Secondary products and miscellaneous receipts		2396-SM 2396-M	12/83	108.4	(³)	(³)	(°)	(³)
Miscellaneous receipts	1 1					82.4		
Secondary products	,	2396-S	12/83	82.2	82.4		-4.4	l 0

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

industry and product <sup>1</sup>	Industry code	Product code	Index base		Index			change 197 from
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Schiffli machine embroideries	2397		06/85	135.4	135,4	136.6	-0.5	0.9
Primary products		2397-P	06/85	136.6	136.6	138.3	-1.2	1.2
Schiffli machine embroideries	İ	2397-1	06/85	136.6	136.6	138.3	-1.2	1.2
Secondary products and miscellaneous receipts		2397-SM				l		
Fabricated textile products, n.e.c.	2399		12/85	111.0	111.3	111.3	4	0
Primary products		2399-P	12/85	110.8	111.1	111.1	6	0
Automobile seat covers	ŀ	2399-115	12/85	147.5	147.5	147.5 91.1	3	0
Seat or safety belts, including shoulder harnesses, except leather  Sleeping bags		2399-125 2399-131	12/85 12/85	91.1 107.0	91.1 107.0	107.0	-2.6 -1.1	0
Flags, banners, and similar emblems		2399-141	12/85	139.3	136.7	136.7	-1.7	Ö
Parachutes		2399-185	12/85	168.6	188.0	188.0	5.0	0
All other fabricated textile products, n.e.c.		2399-198	12/85	113.2	112.9	112.9	.5	0
Secondary products and miscellaneous receipts		2399-SM	40,05	400 7	400 7	400.7		
Miscellaneous receipts		2399-M 2399-S	12/85 12/85	106.7 116.3	106.7 117.8	106.7	1 2.7	01
Lumber and wood products, except furniture	24		12/84	159.6	158.3	158.4	1.6	.1
Logging camps and logging contractors	241		12/81	191.5	190.4	191.2	2.0	.4
Logging camps and logging contractors	2411		12/81	191.5	190,5	191.3	2.0	.4
Primary products	1	2411-P	12/81	196.2	195.4	196.4	2.5	.5
Softwood logs, bolts, and timber	İ	2411-1	12/81	240.0	235.2	234.1	8	5
Douglas fir		2411-117	12/81	270.4	246.3	239.2	~15.1	-2.9
Sawlogs and bolts		2411-11744	12/81	261.9	238.5	231.7	-15.1	-2.9
Softwood, except Douglas fir		2411-13 2411-131	12/81	217.6 110.1	222.5 114.4	224.5 116.7	8.8 9.9	.9 2.0
Spruce		2411-133	12/81	232.5	250.8	251.1	8.5	.1
Other softwood log species, n.e.c.	}	2411-139	12/94	101.6	106.3	105.5	5.7	8
Hardwood logs, bolts, and timber		2411-2	12/81	146.3	146.1	146.4	8.6	.2
Other hardwood log species, n.e.c.		2411-221	12/81	144.7	144.8	145.2	18.5	.3
Pulpwood		2411-3	12/81 12/81	106.8 103.5	108.8	112.4 108.9	9.0 8.8	3.3 4.6
SoftwoodHardwood		2411-31115 2411-32227	12/81	105.5	104.1 109.3	110.9	9.6	1.5
Other products		2411-4	06/82	97.5	97.3	97.4	3.4	.1
Wood poles, piles, and posts		2411-413	12/94	120.0	119.6	120.0	7.6	.3
Wood chips produced in the field		2411-416	12/94	100.0	99.9	99.8	.5	1
Contract logging		2411-9	12/81	119.4	122.0	123.6	5.5	1.3
Contract logging  Secondary products and miscellaneous receipts		2411-911 2411-SM	12/81	119.4	122.0	123.6	5.5	1.3
Miscellaneous receipts		2411-M	06/86	160.2	160.7	161.8	1.0	.7
Contract work and other miscellaneous receipts		2411-XY9	12/94	100.0	( <sup>3</sup> )	100.0	(3)	(3)
Sawmills and planing mills	242		12/84	168.6	163.3	164.2	1.7	.6
Sawmills and planing mills		2421 B	12/80	164.6	158.6	159.4	.8	.5
Primary products  Hardwood lumber, rough and dressed, except siding		2421-P 2421-1	12/80	168.4 178.3	161.9 179.8	162.7 180.1	6.1	.5 .2
Hardwood rough lumber		2421-12	12/80	177.2	178.2	178.4	5.7	1 1
Oak		2421-121	12/80	207.6	210.2	209.7	5.3	2
Red, no. 1 common		2421-12111	12/80	232.2	236.5	236.1	9.1	2
WhiteOther Red Oak		2421-12112 2421-12119	12/80 12/80	168.8 213.4	165.4 220.8	166.7 218.4	~2.8 9.0	.8 -1.1
Poplar		2421-122	12/80	125.6	123.8	123.8	2.1	0
Maple, gum, & ash rough		2421-124	06/95	106.7	106.9	107.6	10.5	.7
Other hardwoods rough	1	2421-125	06/95	102.5	103.0	103.4	3.2	.4
Hardwood, dressed lumber, including ceiling, framing, and matched and shiplapped lumber	ł	2421-13	12/80	190.0	192.9	193.8	7.0	.5
Oak		2421-131	08/85	181.1	186.8	188.0	12.4	.6
Other hardwood species	İ	2421-139	12/80	162.4	162.4	162.9	2.1	.3
Softwood lumber, rough and dressed, except siding	ł .	2421-2	12/80	186.8	175.2	175.4	-3.1	.1
Softwood lumber, rough and dressed, Eastern species, except siding .		2421-3 2421-31	12/80	186.0	172.6	175.2	7.0	1.5
Rough softwood lumber, Eastern species		2421-31	12/80 12/80	144.5 135.2	143.6 127.2	138.7 122.8	20.6 33.8	-3.4 -3.5
Lumber and timbers over 2 inches in nominal thickness		2421-313	12/80	148.1	150.6	146.5	14.1	-2.7
Dressed softwood lumber, Eastern species		2421-32	12/80	204.3	185.4	191.3	3.2	3.2
Boards - lumber less than 2 inches in nominal thickness	1	2421-321	12/80	217.9	208.3	201.3	8.1	-3.4
Southern Pine		2421-3211 2421-32113	12/80 12/80	222.7 263.1	212.2 260.6	204.6 246.4	8.0	-3.6
Boards, no. 2 Other Southern Pine Boards	1	2421-32113	12/80	203.1	201.6	203.9	4.9 25.6	-5.4 1.1
Light framing lumber 2 inch nominal thickness only		2421-322	12/80	195.9	177.3	181.0	3	2,1
Southern Pine		2421-3221	12/80	196.2	177.5	181.2	3	2.1
	ł	2421-32211	12/80	189.3	161.9	167.0	7	3.2
Dimension, no. 1	1					189,4		2.9
Dimension no. 2		2421-32212	12/80	211.9	184.1	1	-3.2 5.7	1
Dimension no. 2 Other 2 inch Southern Pine lumber		2421-32212 2421-32219	12/80	211.9 185.6	172.1	173.7	5.7	.9
Dimension no. 2		J.	1		1	1	i	1

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

Industry and product <sup>1</sup>	Industry	Product	Index		index		Percent to Dec. 19	change 197 from —
illudaly and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
Sawmills and planing mills—Continued								
Softwood lumber, rough and dressed, Western species		2421-4	12/80	181.4	171.8	169.9	-10.5	-1.1
Rough softwood lumber, Western species		2421-41	12/80	179.2	172.4	171.5	-13.0	5 0
Boards - lumber less than 2 inches in nominal thickness		2421-411 2421-412	12/80 12/80	203.2 133.6	201.0 132.9	200.9 131.0	2.9 -18.2	-1.4
Light framing lumber 2 inch nominal thickness only Lumber and timbers over 2 inches in nominal thickness		2421-413	12/80	218.4	181.6	(3)	(3)	(3)
Dressed softwood lumber, Western species		2421-42	12/80	182.8	172.2	169.9	-9.5	-1.3
Boards-lumber less than 2 inch nominal thickness		2421-421	12/80	171.1	167.5	165.9	-5.0	-1.0
Douglas Fir		2421-4211	12/80	133.5	133.9	134.0	7	.1
Other boards		2421-42119	12/80	131.8	131.9	131.9	-1.4	0
Ponderosa Pine		2421-4212	12/80	232.6	219.1	217.6	-13.4	7
No. 3 boards		2421-42121 2421-42129	12/80	135.2 260.8	116.8 257.3	115.6 256.9	-24.1 -12.9	-1.0 2
Other boardsRedwood and Western Red Cedar		2421-42129	12/86	206.0	207.5	206.9	12.8	3
Other boards, Western dressed softwood		2421-4219	12/80	200.4	193.2	188.3	-8.9	-2.5
Lumber of 2 inches nominal thickness only		2421-422	12/80	181.8	168.5	164.8	-11.5	-2.2
Douglas Fir		2421-4221	12/80	170.9	164.9	157.4	-12.4	-4.5
Standard and better		2421-42214	12/80	190.3	187.4	181.9	-9.2	-2.9
Other 2 inch Douglas Fir lumber		2421-42219	12/80	212.9	197.9	184.1	-18.6	-7.0
Ponderosa Pine		2421-4222 2421-4224	12/80	184.9 210.4	158.8 191.7	162.5 185.5	-6.5 -13.6	2.3 -3.2
White FirStandard and better		2421-4224	12/80	210.4	191.7	192.7	-10.9	-2.9
Other 2 inch White Fir lumber		2421-42249	12/80	202.0	178.8	171.8	-18.9	-3.9
Western Hemlock		2421-4225	12/80	184.4	167.5	162.6	-23.3	-2.9
Dimension, std. and btr		2421-42251	12/80	169.2	149.7	147.4	-27.3	-1.5
Other 2 inch Western Hemlock lumber		2421-42259	12/80	205.3	193.6	184.3	-17.1	-4.8
Redwood 2 inch lumber		2421-4226	12/80	172.1	164.6	164.6	4	0
Other Western softwood 2 inch lumber		2421-4229 2421-423	12/80	207.4	193.4	188.2 209.6	-13.4 -7.3	-2.7 2.4
Lumber and timbers, over 2 inch nominal thickness  Douglas Fir		2421-423	12/80	214.5 177.1	204.7 168.9	167.8	-7.3 -18.7	7
Other Western softwood timbers		2421-4239	12/80	245.2	234.1	243.4	4	4.0
Wood chips	1	2421-5	12/80	83.9	90.0	92.3	16.0	2.6
Short tons		2421-577	12/80	98.4	105.4	109.6	8.4	4.0
Standard units	ŀ	2421-578	12/80	66.5	71.4	71.9	27.5	.7
Softwood cut stock		2421-7	12/80	174.2	165.5	174.8	14.7	5.6
Furniture cut stock		2421-711	04/91	164.0	155.9	164.7	14.8	5.6
Softwood flooring, siding and other sawmill and planing mill products		2421-8	12/80	154.5	158.7	159.5 172.2	5.1 4.2	.5 1.9
Railway crossties and mine ties  Other sawmill/planing mill products		2421-817 2421-819	12/80 06/95	169.0 102.6	169.0 104.2	104.3	3.8	1.9
Contract/custom work		2421-9	12/80	141.7	141.7	142.2	.2	.4
Contract or custom sawing of logs owned by others		2421-911	12/80	128.7	(³)	( <sup>3</sup> )	(3)	(³)
Contract drying, planing, resawing or other manufacturing of lumber owned by others		2421-951	12/86	126.9	126.9	127.4	1.7	.4
Secondary products and miscellaneous receipts		2421-SM 2421-S	12/80	400.0	407.4	4000	4.6	1.2
Secondary products		2421-S 2411-S	12/80	138.3 140.9	137.1 138.8	138.8 140.1	1.8	.9
Other secondary products		2421-SSS	12/80	136.0	135.6	137.7	7.5	1.5
lardwood dimension and flooring	2426		06/84	155.8	158.6	159.7	10.1	.7
Primary products		2426-P	06/84	156.1	159.1	160.2	9.5	.7
Hardwood flooring		2426-1	06/84	146.3	152.9	155.5	18.9	1.7
OakOak flooring (3/4" 1/2" 3/8, T, G, EM, 5/16")		2426-11 2426-111	06/91 06/84	139.1 135.7	146.3 144.0	149.2 147.5	16.7 19.2	2.0 2.4
Oak flooring (3/4" 1/2" 3/8, 1, G, EM, 5/16")		2426-111	06/84	163.4	168.1	169.4	11.4	.8
Maple flooring, including strip, block and parquetry		2426-131	06/84	113.5	115.9	116.9	8.2	.9
Glued laminated truck trailer flooring and railroad car decking		2426-141	06/84	146.0	147.3	147.6	37.6	.2
Hardwood dimension stock for furniture and industrial uses		2426-2	06/84	155.3	155.8	155.8	4.3	0
Furniture dimension stock		2426-22	06/91	123.2	123.8	123.8	3.1	0
RoughSemifabricated		2426-223 2426-227	06/84 06/84	141.0 139.1	141.3 139.5	141.3 139.6	4.4 2.4	.1
Completely fabricated ready for assembly, incl furniture parts, ex frames for household furn		2426-229	06/84	165.6	167.2	167.1	2.0	1
Industrial dimension stock	.[	2426-28						
Rough & semi-fabricated dimension stock		2426-284	06/91	157.8	157.4	157.4	16.0	0
Wood frames for household furniture		2426-6	06/84	156.0	155.9	156.3	2.7	.3
For seating Other use		2426-611 2426-613	06/96 06/96	101.0 116.5	101.2 114.1	101.2 116.3	.7 15.5	1.9
Secondary products and miscellaneous receipts		2426-SM	30/30	110.5	1 1 4.1	10.3	15.5	'.5
Miscellaneous receipts		2426-M	06/92	147.1	148.2	148.2	32.0	0
Resales		2426-Z89	06/96	130.7	131.7	131.7	32.0	0
Secondary products		2426-S	06/84	145.1	146.3	147.1	7.8	.5
pecial product sawmills, n.e.c		2429-P	12/85 12/85	224.9 228.1	224.5 225.7	221.2 223.6	4.0 4.1	-1.5 9
Primary products		2429-P 2429-1	12/85	228.1	225.7	223.6	4.1	9 9
Red cedar shingles and shakes		2429-111	12/85	273.0	265.5	259.7	8.3	-2.2
Shakes (handsplit and resawn, taper and straight split)		2429-11103	12/85	273.7	(3)	253.3	0.0	(3)
		i				1075		
Slack & tight cooperage stock (staves & headings)  Excelsior (wood wool & other products)		2429-117 2429-118	06/94 06/94	107.0 106.4	107.5 106.4	107.5 106.4	.7 2.4	0

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
, ac p. ca.	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Millwork, veneer, plywood, and structural wood members	243		12/84	152.2	151.6	150.8	0.7	-0.5
Millwork	2431		06/83	156.9	156.1	156.5	.6	.3
Primary products		2431-P	06/83	157.2	156.4	156.9	.5	.3
Wood window units		2431-1 2431-133	06/83	155.1 158.5	155.1 158.5	155.1 158.5	1.6 1.0	0
Casement		2431-137	06/83	158.6	158.6	158.6	2.5	ŏ
All other, including single hung and skylights		2431-145	06/83	98.7	98.7	98.7	-1.4	0
Wood sash, incl. comb. screen and storm sash, and window screens,		2431-2	06/83	169.2	158.4	156.8	7.5	10
excl. window units		2431-2	06/83	147.2	141.2	140.4	-7.5 -9.4	-1.0 6
Wood doors, int. and ext., incl. those with glazed sections and in door units		2431-4	06/83	159.7	159.3	160,4	1.0	.7
Panel type, including french doors		2431-41	06/88	148.6	148.7	148.7	1.8	0
Flush type doors, hollow core		2431-43 2431-44	06/88	134.4 152.0	132.1 153.9	133.5 155.4	7 2.2	1.1 1.0
Other wood doors, incl. garage, screen, storm, combination, and louvre.		2431-5	06/83	154.8	154.8	154.8	.8	0
Wood moldings (standard) except prefinished moldings made from								
purchased moldings  Prefinished wood moldings made from purchased moldings		2431-6 2431-7	06/83 10/95	154.8 ( <sup>3</sup> )	153.0 100.6	153.9 100.6	1.4 (³)	.6 0
Other millwork products including stairwork and exterior millwork		2431-8	06/83	171.6	171.9	173.0	1.4	.6
Secondary products and miscellaneous receipts		2431-SM						
Miscellaneous receipts		2431-M 2431-XY9	06/83	151.7	151.7	151.7	1.7	0
Resales		2431-Z89	06/83	(³) 152.1	(³) 152.1	(³) 152.1	(³) 1.7	(*)
Secondary products		2431-S	06/83	154.8	152.0	152.1	7	.1
Wood kitchen cabinets	2434		06/84	150.6	151.4	151.4	2.4	0
Primary products	2404	2434-P	06/84	151.1	151.9	152.0	2.6	.1
Wood kitchen cabinets and cabinetwork, stock line		2434-1	06/84	157.0	158.3	158.4	2.9	.1
Wood		2434-111 2434-113	06/84	158.2 149.1	159.7 149.5	159.7 149.5	3.0	0
Plastic laminated		2434-113	06/84	143.1	143.6	149.5	1.4 2.6	.1
Wood		2434-212	06/84	148.0	148.6	148.7	3.7	.1
Plastic laminated	İ	2434-214	06/84	129.0	129.0	129.0	9	0
Vanities and other cabinetwork		2434-3 2434-316	06/84	151.1 158.3	151.1 158.3	151.1 158.3	.9 1.2	0
Custom		2434-318	06/84	143.8	143.8	(³)	(³)	(³)
Secondary products and miscellaneous receipts		2434-SM						
Hardwood veneer and plywood	2435	0.405 B	06/85	139.9	140.0	139.9 143.0	.8	1
Primary products		2435-P 2435-1	06/85	142.7 141.7	143.1 141.5	141.5	1.1 1.4	1 0
Veneer core-type II moisture resistant		2435-102	06/96	102.0	101.9	101.9	.8	0
Other veneer core (type I & III)	ļ	2435-104	06/96	99.9	99.0	99.0	1.0	0
Board CoreHardwood plywood type products		2435-105 2435-3	06/96	102.1 141.1	102.1 141.1	102.1 141.1	2.7 .1	0
Hardwood veneered panels		2435-331	06/85	148.5	148.5	148.5	.4	ō
Other hardwood plywood type products, including cellular panels, curved and mold		2435-398	06/85	157.6	157.6	157.6	.1	0
Hardwood veneer, not reinforced or backed		2435-4 2435-415	06/85	135.6 (³)	137.0 (³)	136.6 (³)	1.6 (³)	3 (³)
Maple	ļ	2435-417	06/91	156.2	157.6	157.6	8.2	0
Oak		2435-419	06/85	133.4	135.4	135.0	2.1	3
Other hardwoods (domestic and imported)  Secondary products		2435-429 2435-S	06/85 06/91	125.4 121.0	125.6 119.9	125.6 119.9	.9 9	0
Softwood plywood	2436		12/80	144.0	143.5	139.1	.9	-3.1
Primary products	2450	2436-P	12/80	145.5	143.0	138.1	8	-3.4
Specialty softwood plywood		2436-3	12/80	163.2	156.5	156.4	-2.7	1
Other plywood specialties, including softwood plywood type products		2436-31 2436-4	06/95 12/80	97.0 154.6	96.1 142.2	96.0 139.9	-3.6 .9	1 -1.6
Softwood plywood sheathing		2436-5	12/80	141.2	141.1	134.2	-2.1	-4.9
Western, Inland & other Non-southern sheathing		2436-51	12/80	152.3	141.8	134.3	-2.4	-5.3
Western, Inland & Non-southern interior sheathing Other Western, Inland, & Non-southern interior sheathing,		2436-511	12/80	152.6	142.3	134.2	-2.8	-5.7
including: structural	i	2436-51124	06/95	102.9	101.7	99.1	4.3	-2.6
Western, Inland & Non-southern exterior sheathing		2436-512	06/95	98.5	(³)	(³)	(³)	(³)
Southern sheathing		2436-52 2436-521	06/95 12/80	95.4 116.1	102.9 125.2	98.4 119.7	~1.7 ~1.8	-4.4 -4.4
Southern interior sheathing		2436-521 2436-5211	12/80	133.8	145.1	138.3	-1.8 -1.7	-4.4 -4.7
Other Southern, interior		2436-5212	06/95	96.9	103.2	99.2	-2.1	-3.9
Sanded softwood plywood		2436-6	12/80	147.6	146.2	143.3	3.2	-2.0
Minter Interest Of Name and State an	1	2436-61	06/95	101.6	97.8	96.5	.5	-1.3
Western, Inland & Non-southern sanded		2436-611	12/80	156.4	150.5	1486	7	13
Western, Inland & Non-southern sanded		2436-611 2436-6111	12/80 06/95	156.4 103.9	150.5 102.8	148.6 102.8	.7 3.8	-1.3 0
Western, Inland & Non-southern sanded, exterior								1

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

Industry and product <sup>1</sup>	Industry	Product	Index	Index		Index		Percent change to Dec. 1997 from —	
industry and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
Softwood plywood—Continued						4470			
Southern sanded, exterior		2436-622 2436-SM	12/80	146.6	148.3	147.0	7.1	-0.9	
Miscellaneous receipts		2436-M	06/95	89.5	93.1	90.5	(°)	-2.8	
Resales		2436-Z89	06/95	89.5	93.1	90.5	( <sup>3</sup> )	-2.8	
Secondary products		2436-S 2421-S	12/80 06/95	124.0 81.4	137.5 90.2	137.5 90.2	14.7 13.0	0	
Sawmill & planing mills		2421-3	00/95	01.4	90.2	90.2	13.0	"	
Structural wood members, n.e.c.	2439		06/81	166.5	163.2	162.5	-2.2	4	
Primary products		2439-P	06/81 06/81	166.6 146.6	163.0 140.3	162.2 138.8	-2.5 -6.3	5 -1.1	
Glued laminated lumber		2439-131 2439-151	06/81	166.9	162.1	161.4	-3.3	4	
Other fabricated structural wood products		2439-198	06/81	204.6	205.4	204.9	1.5	2	
Floor trusses, incl I-beam floor joists		2439-19815	06/81	210.0	206.2	205.8	1	2	
Other fabricated structural wood products, except floor trusses  Secondary products and miscellaneous receipts		2439-19825 2439-SM	06/81	197.9	206.4	205.5	4.5	4	
Miscellaneous receipts		2439-M							
Resales		2439-Z89	12/93	91.8	92.1	91.7	2	4	
Wood containers	244		06/85	152.8	154.3	154.8	4.9	.3	
Netted word have and shoot	2444		06/05	127.6	127.6	137.6	1.3	0	
Nailed wood boxes and shook		2441-P	06/85 06/85	137.6 131.2	137.6 131.2	137.6	1.3	0	
Nailed or lock-corner wooden boxes		2441-1	06/85	123.7	123.7	123.7	.5	ŏ	
Made from lumber for industrial and other uses		2441-151	06/85	128.6	129.0	128.5	1.3	4	
Made from veneer and plywood for fruits, vegetables, and industrial		0444 405	06/85	137.2	136.7	137.2	3	.4	
and other uses		2441-165 2441-2	06/85	137.2	137.2	137.2	2.5	0 .4	
Secondary products and miscellaneous receipts		2441-SM				1			
Secondary products		2441-S	06/85	130.0	130.0	130.0	.2	0	
Wood pallets and skids		2448-P	06/85 06/85	154.4 149.7	156.4 152.1	156.8 152.5	5.9 6.3	.3 <sup>-</sup>	
Primary products		2446-P 2448-162	06/85	153.6	156.3	156.7	6.7	.3	
Wooden skids		2448-165	06/85	126.1	126.1	126.1	.5	0	
Secondary products and miscellaneous receipts		2448-SM						_	
Miscellaneous receipts		2448-M 2448-S	06/92 06/85	109.3 183.8	111.0 180.0	111.0 180.4	5.7 1.1	.2	
Wood containers a co	2449		12/85	164.3	164.8	166.1	3.4	.8	
Wood containers, n.e.c. Primary products	1 1	2449-P	12/85	161.2	161.7	163.2	3.8	.9	
Wirebound boxes made from lumber, veneer, and plywood		2449-1	12/85	149.9	150.1	150.2	2.1	.1	
Made from veneer and plywood		2449-112	12/85	145.7 132.8	145.9 132.9	146.0 133.0	2.0 1.1	.1	
For fruits and vegetables  Veneer and plywood containers, except boxes and crates		2449-11211 2449-3	12/85 12/85	200.8	200.8	200.6	5.6	1	
Containers incl. pails, drums, tubs, fruit and vegetable baskets, and	1	2440 0	12,00	200.0	200.0	200.0	0.0		
hampers, etc.		2449-312	12/85	200.8	200.8	200.6	5.6	1	
Slack and tight cooperage		2449-5	12/85	163.6	164.9	169.0	5.3	2.5	
Slack cooperage(hogsheads, barrels, & kegs, incl. recoopered used slack barrels and kegs)		2449-512	06/92	120.5	123.4	123.4	3.3	0	
whiskey)		2449-513	12/85	162.2	162.6	168.1	6.1	3.4	
Wood buildings and mobile homes	245		12/84	155.5	156.0	155.7	1.5	2	
Mobile homes	2451		06/81	158.3	158.7	158.3	.9	3	
Primary products		2451-P	06/81	158.3	158.7	158.3	.9 .9	3 2	
Mobile homes, residential	1 1	2451-1 2451-13	06/81 06/81	160.3 157.6	160.7 159.2	160.4 158.7	.9	2 3	
14ft and over		2451-1344	06/81	171.2	172.9	172.4	.8	3	
Multi-section		2451-14	06/81	168.6	168.3	168.0	.9	2	
Doublewide		2451-141 2451-143	06/81 06/94	168.7 110.7	168.4 (³)	168.1 110.4	1.0	2 (³)	
Other multi-section		2451-143	06/94	105.8	(3)	(3)	(3)	(3)	
Office and other commercial	1	2451-222	06/94	109.7	(³)	(³)	(3)	(4)	
Prefabricated wood buildings and components		0450 5	12/84	164.6	165.4	165.2	2.7	1	
Primary products		2452-P 2452-1	12/84 12/89	161.5 146.5	162.3 146.5	162.1 146.5	2.9	1 0	
Residential (homes, townhouses, and apartments)		2452-173	12/89	148.5	148.5	148.5	.4	Ö	
Precut packages sold as complete units	· [	2452-2	12/84	187.6	187.6	187.6	4.9	0	
Residential (homes, townhouses, and apartments)		2452-221 2452-3	12/84 12/84	208.1 160.1	208.1 163.8	208.1 163.8	9.1 4.0	0	
Panelized buildings sold as complete units		2452-3 2452-334	12/84	157.9	162.1	162.1	4.4	0	
Single family, including townhouses		2452-33433	12/84	160.3	164.6	164.6	4.3	ŏ	
Nonresidential, including motels and hotels		2452-337	12/84	147.4	147.4	147.4	2.0	0	
Modular buildings shipped with floors and walls, and usually ceilings		2452-4	12/84	142.0	142.3	141.7	1.6		
and roofs		2452-4 2452-444	12/84	142.0	142.3	141.7	2.0	4 4	
Residential									
ResidentialSecondary products and miscellaneous receipts		2452-SM					_		

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

Industry and product <sup>1</sup>	Industry	Product	Index	l .			Percent change to Dec. 1997 from -		
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
Miscellaneous wood products	249		12/84	145.6	147.2	147.8	2.4	0.4	
Wood preserving	2491		06/85	164.3	158.6	161.5	3.9	1.8	
Primary products		2491-P	06/85	164.6	158.3	161.7	3.5	2.1	
Wood poles, piles, and posts owned and treated by same establishment		2491-2	06/85	166.9	166.3	168.1	5.1	1.1	
Not over 15 feet in length		2491-211	06/85	148.7	146.0	148.9	1.6	2.0	
Over 15 feet in length		2491-213	06/85	170.3	170.6	172.0	6.3	.8	
Other wood products owned and treated by same establishment		2491-3 2491-311	06/85 06/85	163.3 155.1	154.8 160.2	158.9 162.1	3.0 9.2	2.6 1.2	
Lumber and wood siding, rough and worked		2491-311	06/85	155.1	144.9	149.6	2.3	3.2	
Other wood treated products		2491-319	06/85	161.8	162.6	157.6	3.8	-3.1	
Contract wood preserving		2491-911	06/85	130.3	130.3	130.3	3.2	0	
Secondary products and miscellaneous receipts		2491-SM 2491-S	06/85	181.0	187.4	178.5	1.0	-4.7	
Reconstituted wood products			06/91	110.5	117.8	117.2	.9	5	
Primary products		2493-P	06/91	111.0	118.4	117.9	1.0	4	
Particleboard		2493-1	12/82	139.6	137.1	137.3	-6.9	.1	
Shelving		2493-107	12/82	130.6	134.4	134.6	4.2	.1	
Other industrial board		2493-112 2493-11211	12/82	139.8	136.8	136.8	-6.2	0	
3/4 inch thick		2493-11211 2493-11213	12/82 12/82	140.4 137.1	138.5 133.6	138.4 134.1	-6.4 -8.7	1 .4	
Oriented strand board		2493-11213	12/82	103.2	138.9	136.0	21.4	-2.1	
Medium density fiberboard		2493-3	06/84	100.7	99.5	100.4	-9.1	.9	
Uncoated panel	.) )	2493-311 2493-31114	06/84	97.6	97.2	97.3	-9.6	.1	
Fabricated hardboard products from hardboard made in this establishment		2493-4	06/84	122.5	119.4	119.5	-3.4	.1	
Fiberboard	1 1	2493-5	12/85	125.9	125.9	125.9	-3.0	0	
Fabricated hardboard products made from purchased hardboard		2493-6	09/84	129.8	129.0	129.0	-6.0	0	
Coated or laminated		2493-622 2493-62217	06/91	116.8	(³)	115.7	9	(³)	
Prefinished particleboard and medium density fiberboard made from purchased materials		2493-7 2493-721	06/91 06/91	121.8 125.0	121.0 124.0	121.2 124.3	-1.9 -2.4	.2 .2	
		2100 721	00,01	,20.0	124.0	124.5			
Wood products, n.e.c			06/84	146.0	146.0	146.0	2.4	0	
Primary products		2499-P	06/84	144.7	144.5	144.5	2.5	0	
Mirror and picture frames Frames		2499-1 2499-111	06/84	165.6 148.6	165.6 148.6	165.6 148.6	1.5 2.1	0	
Wood frames		2499-11111	06/84	147.7	147.7	147.7	1.7	Ö	
Metal frames		2499-11115	06/84	155.8	( <sup>3</sup> )	(³)	(³)	(³)	
Finished moldings for mirrors and pictures		2499-121	06/84	167.2	167.2	167.2	0	0	
Wood molding		2499-12131	06/84	181.2	181.2	181.2	0	0	
Framed pictures		2499-131	06/84	213.2	213.2	213.2 243.0	.3	0	
Wood framed pictures		2499-13161 2499-9	06/84	243.0 153.2	243.0 152.9	152.9	3.0	0	
Boxes, cases, and chests for jewelry, silver, tools, utensils, etc		2499-911	06/84	136.1	137.6	137.6	2.8	Ö	
Wood fences, palings, and rails; assembled into fences		2499-917	06/91	119.7	119.7	119.7	1.8	0	
Toothpicks, skewers, candy sticks, and similar small wares		2499-919	06/84	130.8	(³)	130.8	1.7	(³)	
Wood handles and tools		2499-95	06/91	110.7	110.7	110.7	.3	0	
Handles, including handtool, mop, and broom Other handles and wooden tools		2499-951 2499-959	06/84	121.0 141.1	121.0 141.3	121.0 141.3	.2 .6	0	
Dowels and dowel pins		2499-962	06/84	158.3	158.3	158.3	3.9	Ö	
Wooden reels for wire and cable Other miscellaneous wooden products, nec, including wood turnings		2499-985	06/84	155.9	155.9	155.9	2.8	0	
not for furniture		2499-998 2499-SM	06/84	157.6	157.1	157.2	3.7	.1	
Secondary products and miscellaneous receipts		2499-SM 2499-M	06/84	196.1	196.1	196.1	.1	0	
Resales		2499-Z89	06/84	185.3	185.3	185.3	.5	ŏ	
Secondary products		2499-S	06/84	132.6	137.4	137.4	3.0	o	
Other secondary products		2499-SSS	06/84	133.3	140.2	140.2	4.2	0	
Furniture and fixtures			12/84	138.3	138.8	138.8	1.0	0	
Household furniture	. 251		12/84	136.4	136.9	136.8	1.0	1	
Wood household furniture, except upholstered			12/79	192.4	193.1	193.2	1.2	.1	
Primary products		2511-P	12/79	195.5	196.3	196.3	1.3	0	
Wood living room, library, family room and den furniture		2511-2 2511-219	12/79	199.2 241.4	199.8 242.9	199.7 242.9	1.8	1   0	
Cabinets, except sewing machine cabinets		2511-219 2511-231	12/79	241.4 186.8	188.0	(³)	(³)	ල්	
Tables, except card and telephone tables		2511-241	12/79	204.4	205.1	205.1	1.9	\ '0	
Desks	.	2511-251	12/79	190.7	191.4	191.3	1.1	1	
Other nonupholstered living room furniture		2511-298	12/79	172.5	172.5	172.5	1.1	0	
Wall units (desk, bookcase, and storage type)		2511-29811	06/94	105.3	105.3	105.3	1.0	0	
All other living room furniture		2511-29899 2511-3	06/94 12/79	107.7 212.6	107.7 214.4	107.7 214.5	1.3 1.3	0	
	. 1								

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Wood household furniture, except uphoistered—Continued								
Dining room chairs, incl. upholstered and nonupholstered		2511-331	12/79	220.9	222.8	222.9	2.0	0
Buffets and servers, dining room		2511-351 2511-371	12/79	230.8 199.8	238.7 199.8	238.7 199.8	4.3 3	0
China and corner cabinets, dining room Other dining room and kitchen furniture		2511-371	12/79	143.5	143.5	143.5	-7.8	Ö
Wood bedroom furniture		2511-5	12/79	189.4	190.2	190.3	1,4	.1
Beds, headboards and footboards		2511-5A	12/79	194.9	196.5	196.4	1.9	1
Beds, incl. bunk and water beds, excl crib and headboard beds		2511-511	12/79	209.0	212.0	211.8	2.2	1
Headboards and headboard sets		2511-513	12/79 12/79	184.2	184.2	184.2 191.8	1.5 1.4	0
Dressers, vanities and dressing tables		2511-521 2511-533	12/79	191.4 185.1	191.7 186.8	186.8	1.4	0
Chests of drawers, including cedar chests		2511-535	12/79	186.3	186.7	186.9	.6	.1
Night tables and stands		2511-561	12/79	213.2	213.6	213.9	1.3	.1
Other nonupholstered bedroom furniture		2511-598	12/79	164.4	165.0	164.9	1.5	-,1
Infants' and children's wood furniture		2511-6	12/79	176.2 163.3	176.2	176.5 163.5	1.1	.2 0
Unpainted, unassembled, knock-down, and outdoor furniture Unpainted wood furniture		2511-7 2511-741	12/79 12/79	198.1	163.5 198.4	198.4	3.1	0
Unassembled, knock-down, and outdoor furniture		2511-751	06/87	119.2	119.3	119.3	.5	ŏ
Secondary products and miscellaneous receipts		2511-SM				1		
Miscellaneous receipts		2511-M	12/79	140.3	140.6	140.6	-2.6	0
Resales		2511-Z89	12/79	136.6 181.6	136.9	136.9 181.6	-2.8 .6	0
Secondary products		2511-S	12/79		181.6			
Upholstered wood household furniture		0540 B	06/82	138.4 139.7	138.9 140.3	139.0	1.5 1.5	.1
Primary products		2512-P 2512-1	06/82	139.7	140.3	140.4	1.5	1 .1
Upholstered wood household furniture		2512-112	06/82	138.4	138.8	139.0	1.1	1 1
Chiefly cotton		2512-11232	06/82	146.1	146.8	146.9	1.6	.1
Chiefly rayon		2512-11233	06/82	156.4	156.4	156.6	.6	.1
Chiefly olefin		2512-11234	06/82	135.9	136.6	136.6	.1	0
Chiefly nylon		2512-11235	06/82	131.3 130.7	131.3 130.5	131.3 131.9	1.2 1.4	0 1.1
Chiefly polyester Other fibers and blends, including coated fabric and vinyl		2512-11236 2512-11237	06/82	128.7	129.8	129.8	1.5	1.1
Chairs, except reclining and rockers		2512-11207	06/82	146.1	146.9	146.9	2.5	ŏ
Chiefly cotton		2512-13242	06/82	142.3	143.0	143.0	3.8	0
Chiefly rayon		2512-13243	06/82	161.3	160.4	160.3	.8	1
Chiefly olefin		2512-13244	06/82	130.6	132.8	132.3	2.6	4
Other fibers and blends, including coated fabric and vinyl		2512-13245 2512-141	06/82 12/87	155.0 141.4	155.5 141.4	156.0 141.4	2.6 3.1	.3
Rockers, including swivel		2512-141	06/82	118.3	120.6	120.6	1.9	ŏ
Reclining chairs		2512-154	06/82	131.0	131.2	131.2	.9	0
Other upholstered wood household furniture ( ottomans, hassocks, etc )		2512-198	06/82	168.2	169.0	169.1	3.3	.1
Secondary products and miscellaneous receipts	1	2512-SM 2512-S	06/82	122.8	123.0	123.0	1.6	0
Advis to a substitution of the second	2514		06/84	129.5	130.8	130.5	.3	2
Metal household furniture		2514-P	06/84	129.0	130.5	129.9	.3	5
Metal household dining, dinette, breakfast & kitchen furniture		2514-1	06/84	136.8	137.6	137.6	.7	0
Metal porch, lawn, outdoor and casual furniture		2514-3	06/84	140.2	141.1	141.1	.6	0
Tubular aluminum		2514-31	06/84	147.7	149.7	149.7	1.4	0
Cast and wrought iron		2514-32	06/84	115.8	115.8	115.8	(3)	0
picnic tables		2514-33	06/84	143.4	139.9	139.9	-2.2	0
Other metal household furniture		2514-4 2514-437	06/84 06/84	115.8 114.2	118.1 116.3	116.9 116.3	2 2.0	-1.0 0
Metal bed frames  Other metal household furniture (including upholstered furniture,		2514-457	00/04	114.2	110.3	110.3	2.0	
metal folding		2514-498	06/84	119.1	121.5	119.9	1.4	-1.3
Secondary products and miscellaneous receipts		2514-SM 2514-S	06/84	128.8	129.4	129.4	.2	0
Mattresses and bedsprings			06/83	136.1	135.9	135.4	.3	4
Primary products	1	2515-P	06/83	136.6	136.3	136.3	.6	0
Innerspring mattress and foundation sets excl. crib size		2515-A	12/95	101.4	101.1	101.0	.1	1
Twin innerspring mattress and foundation set, excl. crib size		2515-411	12/95	100.9	100.8	100.5	4	~.3
Twin innerspring mattress and spring foundation set Twin innerspring mattress and other foundation set incl. foam and		2515-4111	12/95	101.0	101.1	100.7	.2	4
platform		2515-4115	12/95	100.6	99.7	99.7	-2.5	0
Full innerspring mattress and foundation sets, excl. crib size  Full innerspring mattress and spring foundation set		2515-42 2515-4211	12/95 12/95	103.4 103.7	101.4	102.3 102.1	.5	.9 1.1
Full innerspring mattress and other foundation incl.foam and								
platform		2515-4222 2515-43	12/95 12/95	102.1 100.7	102.8 100.7	102.8 100.5	2.1	0 2
Queen innerspring mattress and foundation sets excl. crib size		2515-43 2515-4311	12/95	100.7	100.7	100.3	.2	2 3
Queen innerspring mattress and other foundation set incl. foam and		2010 3011	.2,35	. 50.0		. 30.0		
platform		2515-4322	12/95	101.2	101.2	101.2	0	0
King innerspring mattress and foundation sets, excl. crib size		2515-44	12/95	100.4	100.4	100.4	.2	. 0
King innerspring mattress and spring foundation set	1	2515-441	12/95	100.5	100.4	100.5	.2	.1

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

Industry and product1	industry	Product	Index	Index			Percent change to Dec. 1997 from —		
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
Mattresses and bedsprings—Continued									
King innerspring mattress and other foundation set incl. foam and		05+5-440	40,05	400.0	400.0	4000			
platform Other innerspring mattress and foundation sets, excicrib size		2515-442 2515-45	12/95 12/95	100.0 101.0	100.0 102.9	100.0 101.9	1.1	0 -1.0	
Other innerspring mattress and spring foundation set		2515-451 2515-451	12/95	101.0	102.9	101.9	.1	-1.3	
Other mattresses, incl. crib mattresses and mattress inserts		2515-71	06/83	157.9	158.6	158.6	3.2	0	
Other mattresses, excluding innerspring mattresses		2515-7147	06/89	111.8	111.8	( <sup>3</sup> )	(³)	(³)	
Mattress inserts for dual purpose sleep furniture		2515-7161	06/89	99.8	99.8	99.8	3	0	
Secondary products and miscellaneous receipts		2515-SM 2515-S	06/83	137.5	138.6	130.6	-3.8	-5.8	
			10/05	4440	444.0	4440		0	
Wood television, radio, phonograph and sewing machine cabinets  Primary products		2517-P	12/85 12/85	114.2 115.0	114.2 115.0	114.2 115.0	2.2 2.4	0	
TV cabinets & combinations of TV, stereo, and radio		2517-115	12/85	103.9	(³)	(³)	(³)	(³)	
Household furniture, n.e.c	2519		12/85	107.8	107.3	107.3	-1.5	0	
Primary products		2519-P	12/85	106.3	107.8	105.8	-1.9	0	
Plastics and fibrous glass household furniture		2519-11	06/91	96.9	96.1	96.1	-2.9	0	
All other plastics and fibrous glass household furniture		2519-115	06/91	107.6	107.6	107.6	0	0	
Reed & rattan furniture, including willow, wicker & cane		2519-13	12/85	113.7	114.1	114.1	.4	0	
All other reed and rattan household furniture	·i i	<b>2</b> 519-135	06/91	111.5	112.5	112.5	.9	0	
Other household furn., exc. wood, metal, plastics or fibrous glass, incl corrugated furn		2519-198	06/91	92.9	92.9	92.9	2.5	0	
Secondary products		2519-S	06/91	111.4	111.4	(³)	( <sup>3</sup> )	( <sup>3</sup> )	
Office furniture	252		12/84	142.1	142.9	143.0	.9	.1	
Wood office furniture	2521		06/85	137.5	139.3	139.2	3,3	-,1	
Primary products		2521-P	06/85	138.3	140.0	140.0	2.7	0	
Seating		2521-1	06/85	134.4	136.0	136.0	1.0	0	
Secretarial chairs		2521-111 2521-113	06/85 06/85	147.2 140.4	147.2 140.5	147.2 140.5	.5 .1	0	
General office and desk chairs (including executive office chairs)  Side and arm chairs		2521-113	06/85	134.6	139.3	139.3	4.8	0	
Lounge seating		2521-121	06/85	100.1	100.1	100.1	-4.6	ŏ	
Desks and extensions		2521-2	06/85	143.8	147.8	147.4	3.6	3	
Desks		2521-221	06/85	144.5	149.1	148.7	4.0	3	
Storage units, files and tables		2521-4	06/85	152.8	153.1	153,1	3.7	0	
Storage units		2521-411	06/85	150.1	150.3	150.3	3.7	0	
CredenzasBookcases and other storage units		2521-41141 2521-41143	06/85 06/85	142.2 164.5	142.6 164.5	142.6 164.5	1.1 8.4	0	
Files		2521-422	06/85	150.1	152.2	152.2	5.0	ŏ	
Horizontal/lateral, letter and legal		2521-42247	06/85	149.8	152.3	152.3	6.1	0	
Tables		2521-433	06/85	158.1	157.8	157.8	3.3	0	
Work/conference		2521-43355	06/85	164.3	163.7	163.7	5.1	0	
Panel and modular systems furniture		2521-5	06/85	127.5	128.6	129.5	3.7	.7	
Panel systems		2521-51 2521-512	06/85	130.2 130.2	131.5 131.5	132.3 132.3	3.2 3.2	.6 .6	
Panels, ceiling height and less than ceiling height		2521-5123	06/85	103.0	105.2	106.5	3.2	1,2	
Filing, storage and shelving components		2521-5129	06/85	183.2	183.2	183.2	3.2	0	
Modular systems	.	2521-52	06/90	114.3	114.3	115.8	5.9	1.3	
Filing, storage and shelving components		2521-528	06/90	116.6	116.6	119.2	4.9	2.2	
Other wood office furniture Other wood office furniture		2521-6 2521-611	06/85	145.2	145.2	145.2	.9	0	
Secondary products and miscellaneous receipts	.	2521-SM				}			
Secondary products	1	2521-S	06/85	118.7	122.6	120.5	1.0	-1.7	
Nonwood office furniture		B	12/79	193.0	193.6	193.8	.2	-1	
Primary products		2522-P	12/79	196.8	197.4	197.6	.2	.1	
Office seating		2522-1 2522-11	12/79 12/87	182.9 123.9	182.9 123.9	182.9 123.9	.8 .8	0	
Side and arm chairs		2522-112	12/87	134.1	134.1	134.1	0.0	ŏ	
General office and desk chairs, except secretarial		2522-114	12/87	122.6	122.6	122.6	.6	l ŏ	
Other chairs		2522-115	12/79	155.5	155.5	(³)	(³)	(3)	
Desks and extensions		2522-2	12/79	200.2	206.5	205.8	1.5	3	
Desks		2522-224 2522-5	12/87 06/95	132.9 103.6	137.1 103.6	136.7 104.3	1.5 .3	3 .7	
Storage units, files and tables		2522-5 2522-51	06/95	105.6	105.8	104.3	1.1	.,	
Bookcases and other storage units		2522-512	06/95	105.3	105.3	105.3	1.1	ŏ	
Filing cabinets and cases		2522-52	12/79	179.5	179.6	181.2	5	.9	
Vertical files, letter and legal		2522-521	12/79	180.2	180.2	180.2	4	0	
Horizontal or lateral files, letter and legal		2522-522	12/79	154.8	154.5 128.2	157.5	-1.5 7	1.9	
All other files		2522-524 2522-53	12/87 06/95	128.2 107.6	128.2 (3)	128.2 107.6	.7 3.0	(3)	
Other nonwood office furniture		2522-6	12/79	211.5	212.0	211.8	5	1	
Systems furniture		2522-61	12/87	147.8	148.2	148.0	5	1	
		2522-611	12/79	146.2	146.2	146.2	0	0	
Modular systems furniture									
Panel systems furniture		2522-612	12/87	153.3	153.8	153.6	6	1	
			12/87 12/79	153.3 203.3	153.8 203.3	153.6 203.4	6 0	1 0	

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

Industry and product <sup>1</sup>	Industry	Product	index		Index			t change 997 from —
moody uno product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Public building and related furniture	253		12/84	136.1	136.2	136.6	0.7	0.3
Public building and related furniture	2531		12/84	136.0	136.2	136.6	.7	.3
Primary products		2531-P	12/84	141.8	142.0	142.4	.8	.3
School furniture, except stone, concrete, and library furniture		2531-1 2531-136	12/84 12/84	137.9 131.9	138.2 134.9	140.4 144.5	3.0 9.6	1.6 7.1
Other school furniture designed specifically for use in schools		2531-136	12/84	149.0	148.0	147.3	7	5
Public building and related furniture, except school and restaurant		2531-2	12/84	144.7	144.9	145.1	.6	1
Seats for public conveyances		2531-211	12/84	116.4	116.4	116.6	1	.2
Church pews		2531-23 2531-231	12/84	152.5 157.5	152.5 157.5	152.5 157.5	3.4 4.2	0
Chairs and seats, excluding seats for public conveyances and		2507-201	12,04	107.0	107.0	107.0		•
stadiums		2531-25	12/84	223.4	223.4	223.4	.4	0
Fixed		2531-251	12/84	145.0	145.0	145.0	0	0
Stadium and bleacher seating, including grandstands		2531-261 2531-298	12/84	157.4 134.5	159.5 136.4	(³) 137.0	(³) 6.7	(³) .4
Secondary products and miscellaneous receipts		2531-SM	12/04	107.5	150.4	107.0	0.7	
Secondary products		2531-S	12/84	99.4	99.4	99.4	-1.0	0
Partitions, shelving, lockers, and office and store fixtures	254		12/84	141.0	141.3	141.3	1.0	0
Wood partitions and fixtures	2541		12/83	152.6	153.4	153.3	3.6	1
Primary products		2541-P	12/83	154.4	155.4	155.3	4.1	1
Wood partitions, shelving, and lockers		2541-1 2541-2	12/83	116.6 146.0	118.9 146.3	118.2 146.4	1.4	6 .1
Plastic laminated fixture tops		2541-3	12/83	161.5	162.5	162.4	5.1	-:1
Retail store fixtures, except food store: custom		2541-33A	12/83	159.7	161.8	161.6	8.0	1
All other fixtures and displays		2541-331	06/97	100.0	101.8	101.7	( <sup>3</sup> )	-:1
Walls and wall fixtures		2541-332 2541-337	12/83	127.5 190.7	127.5 190.7	127.5 190.7	1.0 1.7	0
Retail store fixtures, except food store: manufacturers' standard  Retail food store fixtures		2541-338	06/88	108.7	108.7	108.7	'.,	0
All other wood fixtures		2541-399	06/97	100.0	100.0	100.0	(³)	0
Secondary products and miscellaneous receipts		2541-SM						_
Miscellaneous receipts		2541-M 2541-XY9	01/84	135.0 100.0	135.0 100.0	135.0 100.0	(3)	0
Contract work and other miscellaneous receipts		2541-Z89	06/88	116.1	116.1	116.1	(3)	0
Secondary products		2541-S	12/83	144.4	144.8	144.7	`.3	1
Partitions and fixtures, except wood	2542		12/83	143.5	143.7	143.7	6	0
Primary products		2542-P	12/83	137.4	137.6	137.6	-1.0	0
Partitions		2542-1 2542-2	12/83	148.0 138.2	148.0 138.5	148.0 138.5	3.1	0
Shelving and lockersStorage racks and accessories		2542-2 2542-3	12/83	138.6	139.2	139.2	-3.5	0
Fixtures for stores, banks, offices, etc.		2542-4	12/83	134.4	134.4	134.4	-1.1	0
Custom retail store fixtures, except food store		2542-463	12/83	123.7	123.7	123.7	-3.7	0
Standard retail store fixtures, except food store  Retail food store fixtures		2542-465 2542-467	12/83 12/83	136.9 144.8	136.9 144.8	136.9 144.8	5 (³)	0
All other non-wood fixtures, including bank, cabinets, counters,		2542-407	12/03	144.0	144,0	144.0	()	"
racks, etc.		2542-499	12/96	100.9	100.9	100.9	.9	0
Secondary products and miscellaneous receipts		2542-SM 2542-S	12/83	143.8	143.8	143.8	.1	0
Miscellaneous furniture and fixtures	259		12/84	135.1	135.4	135.4	1.3	0
Drapery hardware and blinds and shades	2591		06/84	139.4	139.5	139.5	1.5	0
Primary products	2031	2591-P	06/84	140.3	140.4	140.4	1.1	ő
Window shades and accessories		2591-3	06/84	125.4	125.4	125.4	1.7	0
Window shades		2591-31	06/84	125.3	125.3	125.3	.8	0
Plastic window shades Other window shades including cloth and paper		2591-311 2591-313	06/84 06/84	136.8 121.5	136.9 121.5	136.9 121.5	1.1	0
Venetian blinds		2591-4	06/84	122.7	123.0	123.0	1.3	Ö
Complete venetian blinds, vertical and horizontal		2591-45	06/84	131.0	131.0	131.0	1.2	0
Aluminum slat blinds		2591-452	06/84	125.9	125.9	125.9	1.5	0
All other venetian blinds including wood and plastic Unassembled venetian blinds, parts, and components fabricated at		2591-459	06/84	158.1	158.1	158.1	.9	0
plant Other shades and blinds n.e.c., curtain and drapery rods, poles and		2591-471	06/84	91.9	93.2	93.2	1.6	0
other hardware		2591-5 2591-517	06/84 06/84	151.7 150.9	151.4 150.6	151.3 150.5	.2 .5	1 1
Secondary products and miscellaneous receipts		2591-SM	33,34	.00.0	. 50.5			
Miscellaneous receipts  Resales		2591-M 2591-Z89	06/84 06/84	137.2 137.8	137.6 138.2	137.6 138.2	6.7 6.6	0
Furniture and fixtures, n.e.c.	2599		12/85	132.5	133.0	133.0	1.2	0
r urriture una likiules, 11.6.6	2000	2599-P	12/85	135.2	135.6	135.6	1.2	0
Primary products		2000-6						
Primary products Hospital and similar health care beds		2599-1	1 1			_		_
Primary products			12/85 12/85	109.8 140.7	(³) 140.9	(³) 140.8	(³) 2.3	(³) 1

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

Industry and product <sup>1</sup>	Industry	Product	Index	Index			Percent change to Dec. 1997 from		
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
-urniture and fixtures, n.e.c.—Continued									
Uphoistered		2599-24101	06/91	117.9	117.9	117.9	0.4	0	
Metal chairs and stools		2599-245 2599-24501	12/85 06/91	136.6 115.8	136.9 116.0	136.9 116.0	.2 .2	0	
Booths, bars and back bars		2599-247	12/85	131.7	131.7	131.7	3.3	Ö	
Other restaurant, cafeteria and bar furniture		2599-248	12/85	140.4	140.6	140.6	2.1	0	
Other furniture and fixtures, n.e.c	•	2599-3	12/85	138.9	139.1	139.1	-1.7	0	
cabinets		2599-353	12/85	142.1	142.1	142.1	5	0	
All other furniture and fixtures, n.e.c.		2599-354	12/85	138.0	138.3	138.3	-2.0	0	
Secondary products and miscellaneous receipts		2599-SM 2599-M	12/85	128.0	(³)	128.0	0	(3)	
Resales		2599-Z89	12/85	(³)	(3)	(3)	(³)	(3)	
Secondary products		2599-S	12/85	114.6	116.3	116.0	2.4	3	
aper and allied products	. 26		12/84	132.8	135.9	137.2	1.9	1.0	
Pulp mills	. 261		12/82	134.7	135.1	135.5	4.0	.3	
Pulp mills	. 2611		12/82	134.7	135.1	135.5	4.0	.3	
Primary products	1	2611-P	12/82	140.4	140.7	141.1	3.9	.3	
Special alpha and dissolving woodpulp	.	2611-1	12/82	( <sup>3</sup> )	(³)	(³)	(³)	(³)	
Other pulp, including pulpmill byproducts, except tall oil		2611-2	12/82	142.7	143.2	143.2	4.3	0	
Woodpulp Sulfate woodpulp, including soda		2611-21 2611-213	12/82	137.3 139.3	137.9 139.9	138.2 140.1	5.0 4.9	.2 .1	
Sulfate, bleached and semibleached (including soda)		2611-2134	06/88	83.9	84.2	84.3	4.9	'i	
Sulfate, softwood		2611-21341	12/82	145.3	147.9	147.2	3.6	5	
Exports		2611-2134E	12/93	133.3	137.6	137.4	6.2	1	
Intracompany shipments  Domestic (market shipments only)		2611-2134I 2611-	06/88 06/88	82.8 81.8	(³) 83.3	(³) 82,5	(³) 2.6	( <sup>3</sup> ) -1.0	
Sulfate, hardwood		2134M 2611-21342	12/82	134.5	132.5	133.8	6.7	1.0	
Sulfite and other woodpulp		2611-217	1.2.02		702.0	,,,,,,			
Pulp, other than wood, and miscellaneous pulp mill byproducts		2611-25	06/88	129.7	128.2	126.8	9	-1.1	
Other pulp, including pulp made from straw, rag, flax, etc	-	2611-2513	12/93	109.4	108.1	106.9	7	-1.1	
Paper mill products except building paper	. 262		06/81	145.0	146.2	147.3	4.3	.8	
Paper mills			06/81	145.0	146.2	147.3	4.4	.8	
Primary products		2621-P 2621-A	06/81	145.4 145.2	146.8 144.6	147.4 145.3	4.2 1	.4 .5	
Tissue paper and sanitary paper stock		2621-A 2621-A4	06/81	143.2	143.0	143.6	1	.4	
Toilet tissue and stock		2621-A41	11/87	118.5	119.2	118.3	.3	8	
Facial tissue and stock		2621-A42	08/81	136.0	136.5	135.7	.2	6	
Napkins and napkin stock		2621-A43	06/81	125.6	124.7	126.1	7	1.1	
Towels and towel stock		2621-A44 2621-A49	08/81 12/87	159.6 95.3	156.4 95.3	160.4 94.7	6 -1.1	2.6 6	
Other sanitary papers, including stock		2621-A49	06/81	145.3	148.9	149.3	16.4	.3	
Printing and writing grades		2621-C	12/87	121.2	122.2	122.9	3.0	.6	
Groundwood paper, uncoated		2621-2	06/81	115.8	111.1	125.7	20.5	13.1	
Publication and printing		2621-211	06/81	112.2	107.8	123.5	24.5	14.6	
Clay coated printing and converting paper		2621-3 2621-34	06/81 06/81	158.7 183.0	160.2 183.0	157.7 172.9	0 -5.5	-1.6 -5.5	
Coated 1-side		2621-36	06/81	156.4	158.4	157.6	1.5	5	
No. 3 coated 2-sides		2621-363	06/81	163.7	164.1	162.1	0	-1.2	
No. 5 coated 2-sides		2621-365	06/81	142.9	145.1	147.1	(³)	1.4	
Coated 2-sides except No. 3 and No. 5		2621-366	06/81	152.1	155.0	154.5	1.7	3	
No. 4 coated 2-sides		2621-36604	12/87	123.5	128.0	128.0	4.1	0	
All other clay coated 2-sides, including No.1 and No. 2	1	2621-36606	12/87	118.4	118.1	117.2	-1.3	8 1.0	
Book paper, uncoated free sheet		2621-4 2621-421	06/81	133.6 130.8	135.5 132.1	136.8 134.4	5.5 6.4	1.7	
Chemical woodpulp writing paper, except body stock		2621-4211	12/87	129.3	128.0	129.6	5.7	1.3	
Unwatermarked bond, No. 4 grade		2621-42111	06/81	149.1	147.5	150.9	9.0	2.3	
Watermarked bond		2621-4212	06/81	163.6	163.2	163.2	.5	0	
Form bond, in rolls		2621-4215	12/87	105.7	109.3	109.1	3.0	2	
15 lb. form bond in rolls		2621-42155 2621-42159	06/81	99.7 118.1	101.1 125.9	99.7 126.1	-4.4 4.9	-1.4 .2	
Form bond in rolls, except 12, 15 and 20 lb. grades Other writing papers, including manifold and carbonless base		2621-4217	06/81	131.8	134.5	139.6	10.1	3.8	
stock & body stock for communPublication and printing grade free sheet		2621-4217 2621-441	06/81	131.8	134.5	139.6	5.0	3	
Plain (including M.F., E.F., supercalendered, eggshell and				İ					
antique grades)		2621-44111	12/87	121.2	133.2	134.3	5.2	8.	
Offset		2621-44122	06/81	132.5	134.8	134.8 169.7	5.5 .9	1.3	
Cover and text papers  Other converting and miscellaneous free sheet, including body	"	2621-465	06/81	167.9	167.5	109.7	.9	1.3	
stock for coating		2621-481	12/87	114.4	117.8	118.5	5.5	.6	
Envelope paper		2621-4811	12/87	109.0	112.6	113.0	4.8	.4	
Elivelope paper									

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

Industry and product <sup>1</sup>	Industry code	Product code	index base		Index	·	Percent change to Dec. 1997 from —		
	code	code	Dase	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
Paper mills—Continued								:	
Kraft envelope paper (including unbleached, semi-bleached and		0004 40440	10/07	405.4	105.4	105.1	0.1		
bleached kraft)		2621-48112	12/87	125.1	125.1	125.1	0.1	0	
coating		2621-4812	06/81	137.7	140.6	142.4	7.4	1.3	
Bleached bristois, excluding cotton fiber index and bogus		2621-5	06/81	144.5	144.0	144.0	-5.7	0	
Uncoated bristols Other uncoated bristois, including index, printing and postcard		2621-5A 2621-551	12/93	138.6 106.7	137.8 105.9	137.8 105.9	-9.9 -1.0	0	
Cotton fiber paper and thin paper		2621-6	06/81	172.7	172.8	172.8	.1	Ö	
Thin paper		2621-671	06/81	167.0	167.1	167.1	.2	0	
Packaging and industrial grade papers		2621-D 2621-7	12/87 06/81	137.4 189.7	138.8 195.2	139.0 195.8	.7 1.6	.1	
Bag and sack, other than shipping sack		2621-751	06/81	172.8	180.9	181.5	6.3	.3	
Other unbleached kraft packaging and industrial converting paper		2621-761	06/81	192.1	194.2	194.2	-1.5	0	
Packaging and industrial converting paper, except unbleached kraft  Other packaging and industrial converting paper, except unbleached kraft		2621-8 2621-861	06/81	138.7 138.9	139.2 (³)	139.2 (³)	.6 (³)	(3)	
Special industrial paper		2621-9	06/81	161.6	161.6	161.6	1.1	``0	
Construction paperSecondary products and miscellaneous receipts		2621-E 2621-SM							
Secondary products and miscenarieous receipts		2621-SW	06/81	125.8	125.5	130.1	5.6	3.7	
Pulp mill products		2611-S	06/81	80.9	81.1	81.1	4.8	0	
Paperboard mills	263		12/82	157.7	171.5	171.4	5.5	1	
Paperboard mills	2631		12/82	157.7	171.5	171.5	5.5	0	
Primary products		2631-P	12/82	148.2	161.6	161.6	5.9	0	
Paperboard, made from primarily virgin wood pulp		2631-A	12/88	94.3	105.3	106.4	6.4	1.0	
(>80% virgin wood pulp) Unbleached linerboard		2631-1 2631-111	12/82 12/82	138.1 135.7	157.4 154.1	158.8 158.1	7.1 8.0	.9 2.6	
42 lb. kraft linerboard	į.	2631-11101	12/82	139.1	158.3	162.7	8.5	2.8	
Other unbleached linerboard		2631-11102	12/82	129.6	146.4	150.0	7.4	2.5	
Bleached packaging and industrial converting paperboard (>80% virgin wood pulp)		2631-2	12/82	157.2	161.8	162.3	2.9	.3	
Linerboard		2631-211	12/82	132.5	149.5	153.1	8.3	2.4	
Folding carton-type board Bleached paperboard for moist, liquid or oily foods, including milk		2631-241	12/82	152.7	157.5	157.5	2.8	0	
carton board Other bleached paperboard for packaging and other solid bleached		2631-26	12/88	132.6	135.8	135.4	2.5	3	
boardSemichemical paperboard (>75% virgin wood pulp)		2631-28 2631-3	12/88	125.7	124.8	125.4	1.3	.5	
Corrugating medium		2631-321	12/82	118.2	139.6	144.4	10.3	3.4	
Recycled paperboard Linerboard (<80% virgin fiber)		2631-4 2631-411	12/82	173.5 132.1	179.2 164.9	174.1 15 <b>6</b> .9	4.4 7.7	-2.8 -4.9	
Corrugating medium (<75% virgin fiber)		2631-421	12/82	131.6	153.8	158.7	20,1	3.2	
Folding carton board		2631-44	12/88	116.3	121.4	126.4	8.3	4.1	
Clay-coated folding carton board		2631-446	12/82	131.9	138.8	144.4	9.1	4.0	
Other recycled paperboard		2631-48 2631-SM	12/88	139.6	144.0	139.9	4.3	-2.8	
Secondary products		2631-S	12/82	228.7	243.0	242.1	2.9	4	
Papermill products		2621-S	12/88	129.1	140.9	142.8	3.1	1.3	
Paperboard containers and boxes	265		12/84	129.4	135.2	139.3	3.1	3.0	
Setup paperboard boxes		2652-P	12/83 12/83	153.5 151.9	156.7 155.3	156.7 155.2	4.3 4.2	0 1	
Setup paperboard boxes (classified by end use)		2652-P 2652-1	12/83	151.9	155.3	155.2	4.2	1	
Department stores and other retail stores		2652-131	12/83	162.2	162.2	162.2	.8	0	
Confections		2652-141	12/83	130.3	130.5	130.5	-2.1	0	
Cosmetics, including soap Stationery and office supplies		2652-151 2652-161	12/83 12/83	121.0 163.6	121.0 163.6	121.0 163.6	0 ,2	0	
All other end uses, n.e.c.		2652-198	12/83	163.0	167.7	167.6	8.1	1	
Secondary products and miscellaneous receipts		2652-SM							
Secondary products		2652-S	12/83	170.3	170.3	170.9	3.4	.4	
Corrugated and solid fiber boxes		2653-P	03/80	149.1 149.2	158.4 158.8	165.5 166.3	3.8 3.9	4.5 4.7	
Corrugated shipping containers		2653-1	03/80	145.7	154.9	162.8	3.4	5.1	
For foods and beverages		2653-112	03/80	136.3	146.3	154.0	2.6	5.3	
For canned and bottled foods and beverages		2653-11201	06/87	111.8	120.5	124.9	3.8	3.7	
For fresh fruits and vegetables For dry goods		2653-11202 2653-11203	06/87 06/87	116.6 105.6	125.7 114.0	131.2 119.4	3.1 3.6	4.4 4.7	
For all food and beverage uses not specified		2653-11204	06/87	97.8	104.4	111.3	1.6	6.6	
For paper and allied products		2653-113	03/80	153.9	159.8	165.5	.5	3.6	
For metal products and machinery, equipment and supplies, except electrical		2653-116	03/80	164.3	175.1	178.6	-8.4	2.0	
For electrical machinery, equipment, supplies and appliances For all other uses not specified above		2653-118 2653-119	03/80	141.4 146.7	148.3 156.4	154.1 164.3	4.3 5.0	3.9 5.1	
. or all other ases not specified above		2000-110	\$5750	170.7	1.50.7	1.54.0	5.0	5.1	

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index		Percent to Dec. 19	change 97 from —
······································	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Corrugated and solid fiber boxes—Continued								
For chemicals and drugs, including paints, varnishes, cosmetics and								
soaps	1	2653-11901	06/87	125.4	134.8	139.1	9.7	3.2
For lumber and wood products, including furniture		2653-11902 2653-11903	06/87 06/87	132.5 113.4	146.2 120.1	147.4 127.3	7.7 3.7	.8 6.0
For all other uses  Corrugated paperboard in sheets and rolls, lined and unlined		2653-11903	03/80	148.9	160.8	167.7	7.4	4.3
Corrugated and solid fiber pallets, pads, and partitions		2653-4	03/80	215.1	228.9	233.4	4.4	2.0
Secondary products and miscellaneous receipts		2653-SM						
Secondary products		2653-S	12/90	122.9	122.9	(9)	ල	(?)
Fiber cans, drums and similar products	2655		12/85	149.3	153.1	153.2	2.3	.1
Primary products	2000	2655-P	12/85	151.3	155.3	155.4	2.4	
Paperboard fiber drums with metal, wood, plastic or paperboard ends		2655-1	12/85	140.1	139.9	140.6	.4	.5
Fiber cans, tubes, and similar fiber products		2655-2	12/85	154.4	159.7	159.6	3.0	1
Cans, all fiber and composite		2655-221	12/85	140.0	140.6	140.6	-2.0	0
Food products		2655-221A	12/85	148.7	149.4	149.4	-2.0	0
All other food products, excluding pet food		2655-22113 2655-221B	12/85	173.2	174.0	174.0	-2.0	0
Non-food products		2655-221B 2655-22117	12/85	118.1	119.0	119.0	.5	0
Cores and tubes		2655-231	12/85	161.9	170.8	170.7	6.4	-1
Paperboard cones, reels, spools, bobbins, blocks and other products		2655-271	12/85	152.8	155.4	155.4	2.6	0
Secondary products and miscellaneous receipts		2655-SM					1	1
Secondary products		2655-S	12/85	129.7	132.1	132.1	2.6	0
			00.00	450.5	400.0	1070		
Sanitary food containers	2656	2656-P	06/85 06/85	153.5 148.7	163.2 159.5	167.6 163.8	5.8 6.2	2.7 2.7
Primary products		2656-2	06/85	151.9	173.3	176.3	4.4	1.7
Liquid-tight and round nested food containers, including lids and		2000 2	30,00					1.
tops		2656-233	06/85	(3)	(3)	138.5	7	(3)
Drinking cups and portion serving cups		2656-235	06/85	150.7	175.8	179.3	5.2	2.0
Other sanitary food containers, boards, and trays, except folding		2656-5	06/85	130.2	130.5	137.0	1.0	5.0
Pressed plates, dishes, spoons and similar products		2656-511	06/85	130.8	131.2	140.2	.7	6.9
Folding paperboard boxes	2657		12/83	142.1	142.5	142.6	.4	.1
Primary products	200.	2657-P	12/83	141.0	141.4	141.5	.6	.1
Folding paperboard boxes, except sanitary food containers, classified						1	1	-
by end use		2657-1	12/83	140.2	141.0	141.1	.9	.1
Dry food and produce, incl. pet and animal food		2657-114	12/83	131.0	131.4	131.3	-2.9	1
Bottled and canned beverages		2657-121	12/83	(9)	(9)	(4)	9	(9)
Scaps and detergents		2657-131	12/83	126.5	126.2 148.2	126.2 149.7	(°) 1.8	0 1.0
Hardware and household supplies		2657-151 2657-171	12/83 12/83	147.5 137.1	137.6	136.8	.2	6
Cosmetics and medicinal products	ļ	2657-17101	12/83	124.6	125.7	125.7	.9	0
Medicinal products		2657-17102	12/83	144.7	144.7	143.4	2	9
Paper goods or products, including book mailers		2657-181	12/83	139.7	142.9	143.7	3.0	.6
Folding carry-out boxes and trays for retail food		2657-195	12/88	110.7	110.7	110.7	.8	0
All other end uses, n.e.c.		2657-198	12/83	156.8	158.2	158.4	1.3	.1
Folding sanitary containers for liquid, moist, oily or perishable foods		2657-2	06/85	132.8	131.7	131.7	-1.4	0
Bakery, fresh		2657-201	06/85	135.1	135.8	135.8	3	0
Butter and ice cream packages and food pails		2657-202	06/85	180.1	180.2	179.8	6	2
Processed meat, margarine, lard and shortening		2657-203 2657-204	06/85 12/88	104.2 104.0	100.4 102.4	101.0 102.4	-1.1 -3.5	.6 0
Other, including frozen foods		2657-SM	12/00	104.0	102.4	102.4	-3.5	0
Secondary products		2657-S	12/83	149.5	149.4	149.6	-2.2	.1
Converted paper and paperboard products, except containers and								
boxes	267		06/93	108.7	108.9	108.8	-1.0	1
Paper coated and laminated, packaging	2671		06/93	112.1	112.6	112.6	.5	0
Primary products		2671-P	12/87	131.8	132.4	132.4	.6	0
Single web paper (coated rolls and sheets including waxed)		2671-1	12/87	136.9	136.9	136.9	1	.0
Other		2671-115	06/93	121.2	121.2	121.2	1.2	0
Single web film (coated rolls and sheets including coextruded)		2671-2	12/87	115.9	118.3	118.3	2.1	0
Paper/paper multiweb laminations		2671-3	12/87	129.3	129.3	129.3	-2.0	0
Polyethylene laminations		2671-311 2671-312	06/93		122.5 101.8	122.5 101.8	(³) -6.5	0
Other laminations		2671-312 2671-31218	06/93	114.4	114.4	114.4	-5.3	0
Multiweb laminated rolls and sheets ex paper/paper and foil		2671-4	12/87	139.3	139.3	139.3	-5.5	Ö
Film/paper multiweb laminations		2671-411	06/93	114.2	114.2	114.2	(9)	0
Other film/film laminations	.]	2671-416	06/93	113.8	113.8	113.8	1.1	0
Secondary products and miscellaneous receipts	.]	2671-SM			1		1	1
Secondary products		2671-S	00.00				1 -	1 -
Other secondary products	·]	2671-SSS	06/93	111.8	112.1	112.1	.3	0
Paper coated and laminated, n.e.c.	2672		06/93	109.8	110.0	109.9	7	1
Primary products		2672-P	12/87	131.4	131.6	131.6	-1.0	0
	1		1	1	1		1	1
Printing paper coated at establishments other than where paper was	1	•						
Printing paper coated at establishments other than where paper was produced	.]	2672-1 2672-113	12/82 12/82		175.3 172.5	175.2 172.6	2.6 1.9	1 .1

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

Industry and product <sup>1</sup>	Industry			index			change 197 from	
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Paper coated and laminated, n.e.c.—Continued								
Coated, two sides (for printing of magazines, directories, and							1	ĺ
similar uses)		2672-153	12/82	178.5	180.5	180.3	3.2	-0.1
Pressure sensitive products		2672-3	12/82	139.1	139.1	139.0	-1.7	1
Single faced tape		2672-301 2672-30101	12/87 12/82	129.5 138.3	129.8 138.3	129.8 138.3	.2 4	0
Cloth backing except electrical		2672-30101	12/87	126.7	126.6	126.6	.9	0
Film backing, incl. cellophane, anti-corrosive & other transparent	1	20/2 00/02	12.07		/20.0	120.0		
material		2672-30103	12/87	132.6	133.3	133.3	.3	0
Reinforced and laminated tape		2672-30105	12/82	115.9	115.2	115.2	.7	0
Double faced tape		2672-302	12/82	162.7	160.3	160.3	1.6	0
Unprinted pressure sensitive labels  Pressure sensitive base stock		2672-303 2672-304	12/82 12/87	130.7 131.2	130.7 130.9	130.7 130.7	5 -5.7	2
Base stock for labels		2672-30401	04/83	167.9	167.6	167.3	-6.1	2
Other coated and processed papers, except for packaging uses		2672-4	12/82	162.8	163.7	163.9	.3	.1
Other coated and processed paper, n.e.c.		2672-459	12/82	150.7	151.6	151.8	.3	.1
Secondary products and miscellaneous receipts		2672-SM	00,100	400.4	400.4	4004		1
Miscellaneous receipts Secondary products		2672-M 2672-S	06/93 06/93	102.1 113.4	102.1 113.4	102.1 113.4	1.3	0
Paper coated and laminated, packaging		2671-S	06/93	119.4	119.4	119.4	6.1	Ö
Other secondary products		2672-SSS	06/93	113.3	113.3	(³)	( <sup>3</sup> )	(3)
Plastics, foil and coated paper bags			12/83	160.9	160.8	159.0	-1.1	-1.1
Primary products		2673-P 2673-1	12/83 11/84	160.3 143.7	161.6	159.4 146.4	-1.5 1.0	-1.4 1.9
Specialty bags and liners, single web paper, coated		2673-1	12/83	136.9	143.7 138.2	136.0	-1.8	-1.6
Polyethylene bags		2673-21	12/90	98.0	98.9	97.1	-2.8	-1.8
Grocery and variety		2673-211	12/90	88.6	87.4	87.4	-8.1	0
Refuse		2673-212	12/90	94.4	96.1	92.2	-3.2	-4.1
Textile and clothing		2673-214	12/90	117.1	116.7	116.8	1.6	.1
Drum and box liners		2673-215	12/90	(3)	(3)	(3)	(*)	(3)
Shipping sacks		2673-216   2673-217	12/90 12/83	109.2 96.6	107.9 97.6	107.9 94.9	3.2 -2.9	0 -2.8
Other polyethylene bags		2673-217	12/90	109.9	113.7	113.3	1.2	4
Single web film bags other than polyethylene		2673-22	12/90	120.8	121.4	121.3	4.7	1
Other film type		2673-223	12/90	106.4	108.7	108.2	1.5	5
Specialty bags and liners, multiweb laminations and foil		2673-3	12/83	141.7	141.7	141.7	1	0
Paper combinations except paper/foil		2673-311 2673-312	12/90 08/84	101.4 105.5	101.4 105.5	(³) 105.5	(³) 4	(3)
Other multiweb laminations		2673-312	12/83	134.6	134.7	134.5	4	1
Secondary products and miscellaneous receipts		2673-SM	,			""		1
Miscellaneous receipts		2673-M	12/90	125.0	124.9	124.5	1.8	3
Secondary products	1	2673-S	12/83	144.1	137.2	137.0	1.0	1
Uncoated paper and multiwall bags		2674-P	12/90 12/90	105.0 105.2	110.0 111.2	110.0 111.3	4 .1	0 .1
Uncoated paper bags		2674-1	12/83	206.8	234.9	235.1	1.9	] ;
Grocers' bags and sacks		2674-111	12/83	212.0	252.9	252.9	1.2	0
Variety bags		2674-112	12/83	153.8	165.0	165.9	9.6	.5
Other uncoated bags		2674-115	12/83	165.4	166.8	167.8	1.9	.6
Shipping sacks and multiwall bags		2674-2 2674-211	12/83	185.0 165.6	185.0 165.6	185.3 165.6	-1.2 -2.2	.2
Multiwall (three or more plies)		2674-211	12/83	189.1	189.2	189.6	-1.0	.2
Secondary products and miscellaneous receipts	.	2674-SM	12/90			96.0	-4.4	1.
Secondary products		2674-S		99.4	97.1			-1.1
Die-cut paper and board		2675-P	12/84 12/84	131.1 132.0	131.5 132.4	131.4 132.4	1 1	1 0
Die-cut paper and board office supplies		2675-1	12/89	97.2	97.4	97.4	.3	Ö
Index cards		2675-111	12/84	151.3	152.3	152.3	.7	0
File folders		2675-113	12/89	99.2	99.3	99.3	.1	0
Expanding file folders		2675-11301 2675-11303	12/84 12/89	121.3 100.9	121.3 101.0	121.3 101.0	-3.2	.0
Other file folders, including file pockets and jackets  Other office supplies, including report covers, excluding looseleaf		2675-11303	12/89	150.9	150.9	150.9	.4	0.0
Die-cut paper and board except office supplies		2675-2	12/89	115.8	115.8	115.8	-3.0	ŏ
Other, including fillers and flats for egg cases, bottle caps,		2675-299	12/89	112.7	1107	1107	4.7	0
closures Pasted, lined, laminated, or surface coated paperboard		2675-3	12/84	160.9	112.7 161.7	112.7 161.6	-4.7 .1	1
Secondary products and miscellaneous receipts		2675-SM					1	
Miscellaneous receipts		2675-M 2675-Z89	12/84	135.4	135.4	135.4		0
Secondary products	,	2675-289 2675-S	12/84	118.9	119.5	119.5	.2	0
	.1		,2,04		,,,,,,	1	l . <del>-</del>	ı .

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

industry and product <sup>1</sup>	Industry	Product	Index		Index	<u>.</u>		change 97 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Sanitary Paper Products	2676		06/83	148.9	147.1	146.8	-2.8	-0.2
Primary products		2676-P	06/83	149.3	147.3	147.0	-3.1	2
Sanitary napkins and tampons		2676-1	06/83	188.8	188.8	188.8	2	0
Sanitary napkins  Disposable diapers (except incontinence pads)		2676-114 2676-3	06/83 06/83	93.5 85.3	93.5 (³)	93.5 85.3	3 4	(³)
Sanitary tissue health products (made from purchased stock)		2676-4	06/83	156.1	153.0	152.5	-4.6	3
Table napkins including plain creped and facial tissue type		2676-42	06/83	142.5	140.5	141.1	-1.4	.4
Paper towels		2676-47	06/83	163.3	159.6	159.4	-8.7	1
Secondary products and miscellaneous receipts		2676-SM						
Secondary products Other secondary products		2676-S 2676-SSS	06/83	153.0	153.1	153.1	.9	0
Envelopes		2677-P	12/84	123.7 122.1	125.7 124.3	125.9 124.5	1.2 1.4	.2 .2
Primary products		2677-P 2677-1	12/84	122.1	124.3	124.5	1.4	.2
Secondary products and miscellaneous receipts		2677-SM	12,04	122.1	124.0	124.0	1,-	_
, ,								
Stationery products		0070 D	06/85	136.5	139.0	140.9	.8	1.4
Primary products		2678-P 2678-1	06/85 06/85	146.1 147.6	148.3 150.0	148.2 149.1	6 1.4	1 6
Stationery Tablets and related products		2678-2	06/85	146.1	148.4	149.1	-1.1	6
Legal pads		2678-212	06/85	157.6	158.6	160.7	-5.2	1.3
Tablets and pads, except legal pads		2678-213	06/85	161.6	154.2	159.2	2.8	3.2
Notebooks		2678-235	06/85	122.0	127.5	125.6	-2.3	-1.5
Looseleaf fillers (school and commercial types)		2678-245	06/85	155.9	165.6 153.2	161.7 153.2	1.2	-2.4 0
Wrapped ream papers Other tablets and related products		2678-251 2678-298	06/85 06/85	151.0 136.0	140.6	140.1	(³) -7.2	4
Secondary products and miscellaneous receipts		2678-SM	00,00	700.0	1-0.0	140.1	, ,,	
Miscellaneous receipts		2678-M	06/85	( <sup>3</sup> )	110.9	133.8	(3)	20.6
Secondary products		2678-S	06/85	120.8	125.1	126.1	2.6	.8
Envelopes Other secondary products		2677-S 2678-SSS	06/90 06/85	102.5 131.0	117.3 131.7	117.3 133.2	5.9 1.7	0 1.1
Converted paper and paperboard products, n.e.c.	. 2679	_	06/85	124.5	125.9	125.9	.7	0
Primary products		2679-P	06/85	123.5	125.3	125.3 113.6	.6 5.6	0
Wallcoverings Paper wallcoverings		2679-1 2679-12	06/85 06/85	111.7 119.0	113.5 120.9	121.0	9.1	
Plastic coated or laminated to 1 mil of vinyl or more		2679-125	06/90	126.4	(3)	(3)	(3)	( <sup>3</sup> )
Gift wrap paper		2679-2	06/85	136.0	136.3	136.3	-3.3	0
Retail counter items, all materials except foil		2679-28	06/90	112.7	( <sup>3</sup> )	113.0	-4.5	(3)
Rolls Paper business machine supplies and other miscellaneous office	1	2679-282	06/85	125.7	( <sup>3</sup> )	126.4	-9.2	(3)
supplies		2679-3	06/85 06/85	123.0 129.4	127.9 133.6	127.9 133.6	.9 1.0	0
Paper business machine supplies		2679-31 2679-311	06/85	126.8	(³)	(3)	(³)	(3)
Other, including tapes, teletypes, etc.		2679-317	06/90	140.5	161.1	161.1	2.0	`′o
Miscellaneous paper and board office supplies n.e.c.		2679-322	06/90	107.1	113.4	113.4	.7	0
Pressed and molded pulp goods		2679-4	06/85	130.3	133.7	132.1 114.0	4	-1.2 .4
Other converted paper and paperboard products		2679-5 2679-51	06/90	112.7 136.3	113.6 136.3	136.3	.5 6.1	0
Industrial paper and paperboard products		2679-53	06/85	113.3	113.3	113.3	-1.2	0
Cellulose insulation		2679-531	06/90	111.8	111.8	111.8	-1.3	0
Doilies, place mats and tray doilies		2679-541	07/85	122.1	122.1	122.1	0	0
Paper wrapping products, n.e.c		2679-561 2679-569	06/85 06/85	133.8 134.5	138.8 135.7	138.5 136.4	.4	2 .5
Secondary products and miscellaneous receipts		2679-SM	00,00	104.0	10011	,,,,,,		
Miscellaneous receipts		2679-M	06/85	132.6	131.7	131.9	1.4	.2
Resales		2679-Z89 2679-S	06/85 06/85	128.1 128.2	126.9 128.1	127.2 128.1	2.0 1.0	.2 0
Printing, publishing, and allied industries	1		12/84	168.9	170.6	171.2	2.6	.4
Newspaper publishing			12/79	317.7	319.2	319.8	2.8	.2
Newspaper publishing	2711		12/79	317.7	319.1	319.8	2.8	.2
Primary products		2711-P	12/79	322.1	323.7	324.0	2.8	.1
Circulation		2711-6 2711-61	12/79 12/79	256.0 247.2	256.2 248.2	256.2 248.2	.2	0
Subscriptions		2711-61	12/79	247.2	246.2	246.2	.3	ŏ
Direct to reader		2711-612	12/79	260.8	261.0	261.0	1.1	Ö
Single copy sales		2711-62	12/79	274.7	272.4	272.4	4	0
Through intermediary		2711-621	12/79	257.1	252.4	252.4	9	0
Direct to reader		2711-622 2711-7	12/79 12/79	286.9 343.5	286.9 345.5	286.9 345.9	0 3.6	.1
Advertising		2711-7	12/79	392.0	396.1	394.2	3.5	5
Retail, manufacturing & other comm'l advt'g, exc classifieds and insertion of preprinted ads		2711-72	12/79		336.8	338.3	4.0	.4
National advertising		2711-721	12/79		369.6	369.6	5.2	0
Local, regional and other advertising		2711-722	12/79	331.4	332.5	334.5	3.7	.6

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Newspaper publishing—Continued								
Insertion of preprinted ads		2711-73	06/86	147.8	147.8	147.8	0.9	0
Secondary products and miscellaneous receipts		2711-SM					i	<b>!</b>
Secondary products		2711-S	12/79	228.8	228.8	236.5	2.6	3.4
Other secondary products	İ	2711-SSS	12/79	233.8	( <sup>3</sup> )	247.1	6.3	(³)
Periodical publishing	272		12/79	261.5	263.0	267.5	3.6	1.7
Periodical publishing	2721		12/79	261.5	263.0	267.5	3.6	1.7
Primary products	I	2721-P	12/79	271.7	273.5	278.8	3.9	1.9
Advertising	i .	2721-A	12/79	305.0	306.6	318.3	4.3	3.8
Specialized business and professional periodicals		2721-4	12/79	268.0	269.1	269.1	4.7	0
Industrial periodicals (excluding electronics)		2721-411	12/79	284.0	284.4	284.3	4.8	0
Wholesale and retail trade, incl merchandising periodicals		2721-413	12/79	288.5	288.5	288.5	4.5	0
Professional and institutional periodicals		2721-415 2721-417	12/79 12/92	277.6 114.4	277.6	277.6 (³)	5.8 ( <sup>3</sup> )	(3)
Medical and health care periodicals  Services periodicals (excluding data management)		2721-421	12/92	117.9	(³) 117.9	117.9	9.9	0
Other business periodicals, n.e.c.		2721-423	12/92	105.1	105.1	105.1	3.9	Ö
General periodicals		2721-6	12/79	324.4	326.3	348.1	4.1	6.7
General and special interest periodicals		2721-653	12/79	386.4	387.8	387.8	3.3	0
Special interest (primarily hobby, entertainment, outdoor sports		0704 05044	00,400	405.0	400.0	400.0	0.0	
and auto)		2721-65311	06/86	195.0	196.0	196.0	2.6	0
nonfiction, travel and humor)		2721-65312	06/86	189.3	189.3	189.3	4.8	0
Other periodicals		2721-73 2721-C	12/79	233.2	235.0	234.6	3.5	2
Circulation		2721-3	12/79	287.6	292.6	292.6	9.5	-,2
Professional and institutional periodicals		2721-317	12/79	299.4	296.7	296.7	4.5	0
Medical and health care periodicals		2721-319	12/92	126.8	135.8	135.8	12.8	0
General periodicals		2721-5	12/79	219.0	220.0	219.4	1.3	3
General and special interest periodicals		2721-55	12/79	248.8	250.4	249.4	1.0	4
Subscriptions		2721-553	12/79	267.2	267.2	268.7	2.2	.6
Special interest (primarily hobby, entertainment, outdoor sports and auto)		2721-55311	06/86	144.5	144.5	144.5	.2	0
General interest (inc. general articles, pictures, fiction,								
nonfiction, travel and humor)		2721-55312 2721-555	06/86 12/79	158.3 225.9	158.3 230.3	160.3 225.0	4.8 -1.3	1.3 -2.3
Special interest (primarily hobby, entertainment, outdoor					!	,		0
sports and auto) Other periodicals		2721-55511 2721-7A	06/86 12/79	160.8 232.1	165.3 232.1	165.3 232.1	4.4	0
Other periodicals, n.e.c.		2721-717	02/86	155.6	155.6	155.6	.3	ŏ
Single copy sales		2721-71702	02/86	163.8	163.8	163.8	1.6	l o
Secondary products and miscellaneous receipts		2721-SM						1.
Miscellaneous receipts		2721-M	12/79	200.7	200.7	200.7	2.3	0
Secondary products		2721-S	12/79	186.9	186.9	186.9	0	0
3ooks	273		12/84	173.1	176.6	176.6	2.9	0
Book Publishing	2731		12/80	230.7	235.8	235.9	3.2	0
Primary products		2731-P	12/80	231.2	237.7	237.7	3.3	0
Textbooks		2731-1	12/80	314.4	324.0	324.0	3.9	0
Elementary textbooks		2731-1A 2731-111	12/80	349.5 349.5	369.1 369.7	369.1 369.7	6.2 6.1	0
HardboundPaperbound		2/31-111	12/80	349.6	367.3	367.3	6.6	0
	-	2731-112					(3)	(3)
		2731-112 2731-1B	12/80		343 7			(3)
High school textbooks		2731-1B	12/80	333.2	343.7 360.1	(3) (3)	(3)	
High school textbooks					343.7 360.1 292.7	(°) (°) 292.7	(³) 3.9	0
High school textbooks		2731-1B 2731-113	12/80 12/80	333.2 348.2	360.1	(³)		
High school textbooks		2731-1B 2731-113 2731-1C	12/80 12/80 12/80	333.2 348.2 287.4 285.2 295.7	360.1 292.7	(³) 292.7	3.9 4.3 2.9	0 0 0
High school textbooks Hardbound College textbooks Hardbound Paperbound Workbooks		2731-1B 2731-113 2731-1C 2731-115 2731-116 2731-12	12/80 12/80 12/80 12/80 12/80 12/80	333.2 348.2 287.4 285.2 295.7 333.9	360.1 292.7 290.6 300.7 340.1	(°) 292.7 290.6 300.7 340.1	3.9 4.3 2.9 1.9	0 0 0
High school textbooks Hardbound College textbooks Hardbound Paperbound Workbooks Elementary workbooks		2731-1B 2731-113 2731-1C 2731-115 2731-116 2731-12 2731-121	12/80 12/80 12/80 12/80 12/80 12/80 12/80	333.2 348.2 287.4 285.2 295.7 333.9 329.6	360.1 292.7 290.6 300.7 340.1 338.0	(°) 292.7 290.6 300.7 340.1 338.0	3.9 4.3 2.9 1.9 2.7	0 0 0 0
High school textbooks Hardbound College textbooks Hardbound Paperbound Workbooks Elementary workbooks High school workbooks		2731-1B 2731-113 2731-1C 2731-115 2731-116 2731-12 2731-121 2731-123	12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80	333.2 348.2 287.4 285.2 295.7 333.9 329.6 297.9	360.1 292.7 290.6 300.7 340.1 338.0 306.0	(³) 292.7 290.6 300.7 340.1 338.0 306.0	3.9 4.3 2.9 1.9 2.7 2.7	0 0 0
High school textbooks Hardbound College textbooks Hardbound Paperbound Workbooks Elementary workbooks High school workbooks Technical, scientific and professional books		2731-1B 2731-113 2731-1C 2731-115 2731-116 2731-12 2731-121 2731-123 2731-3	12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80	333.2 348.2 287.4 285.2 295.7 333.9 329.6 297.9 195.4	360.1 292.7 290.6 300.7 340.1 338.0 306.0 196.3	(a) 292.7 290.6 300.7 340.1 338.0 306.0 196.4	3.9 4.3 2.9 1.9 2.7 2.7 5.0	0 0 0 0 0 0
High school textbooks Hardbound College textbooks Hardbound Paperbound Workbooks Elementary workbooks High school workbooks Technical, scientific and professional books Law books		2731-1B 2731-113 2731-1C 2731-115 2731-116 2731-12 2731-121 2731-123 2731-3 2731-3	12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80	333.2 348.2 287.4 285.2 295.7 333.9 329.6 297.9 195.4 200.3	360.1 292.7 290.6 300.7 340.1 338.0 306.0 196.3 ( <sup>3</sup> )	(a) 292.7 290.6 300.7 340.1 338.0 306.0 196.4 200.3	3.9 4.3 2.9 1.9 2.7 2.7 5.0 3.4	0 0 0 0 0 0 .1
High school textbooks Hardbound College textbooks Hardbound Paperbound Workbooks Elementary workbooks High school workbooks Technical, scientific and professional books Law books Hardbound		2731-1B 2731-113 2731-11C 2731-115 2731-116 2731-12 2731-121 2731-123 2731-3 2731-3 2731-31	12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80	333.2 348.2 287.4 285.2 295.7 33.9 329.6 297.9 195.4 200.3 186.7	360.1 292.7 290.6 300.7 340.1 338.0 306.0 196.3 (3)	(ª) 292.7 290.6 300.7 340.1 338.0 306.0 196.4 200.3 186.7	3.9 4.3 2.9 1.9 2.7 2.7 5.0 3.4 3.4	0 0 0 0 0 0
High school textbooks Hardbound College textbooks Hardbound Paperbound Workbooks Elementary workbooks High school workbooks Technical, scientific and professional books Law books Hardbound Medical books		2731-1B 2731-113 2731-1C 2731-115 2731-116 2731-12 2731-121 2731-123 2731-3 2731-3 2731-31 2731-315 2731-32	12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80	333.2 348.2 287.4 285.2 295.7 333.9 329.6 297.9 195.4 200.3 186.7 194.4	360.1 292.7 290.6 300.7 340.1 338.0 306.0 196.3 (3) (3) (3) 196.6	(ª) 292.7 290.6 300.7 340.1 338.0 306.0 196.4 200.3 186.7 197.4	3.9 4.3 2.9 1.9 2.7 2.7 5.0 3.4 3.4 2.3	0 0 0 0 0 0 .1
High school textbooks Hardbound College textbooks Hardbound Paperbound Workbooks Elementary workbooks High school workbooks Technical, scientific and professional books Law books Hardbound		2731-1B 2731-113 2731-11C 2731-115 2731-116 2731-12 2731-121 2731-123 2731-3 2731-3 2731-31	12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80	333.2 348.2 287.4 285.2 295.7 33.9 329.6 297.9 195.4 200.3 186.7	360.1 292.7 290.6 300.7 340.1 338.0 306.0 196.3 (3)	(ª) 292.7 290.6 300.7 340.1 338.0 306.0 196.4 200.3 186.7	3.9 4.3 2.9 1.9 2.7 2.7 5.0 3.4 3.4	0 0 0 0 0 .1 (2)
High school textbooks Hardbound College textbooks Hardbound Paperbound Workbooks Elementary workbooks High school workbooks Technical, scientific and professional books Law books Hardbound Medical books Hardbound		2731-1B 2731-113 2731-1C 2731-115 2731-116 2731-12 2731-121 2731-123 2731-3 2731-31 2731-315 2731-32 2731-32	12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80	333.2 348.2 287.4 285.7 333.9 329.6 297.9 195.4 200.3 186.7 194.4 191.5	360.1 292.7 290.6 300.7 340.1 338.0 306.0 196.3 (³) (°) 196.6 191.5	(ª) 292.7 290.6 300.7 340.1 338.0 306.0 196.4 200.3 186.7 197.4 192.4	3.9 4.3 2.9 1.9 2.7 2.7 5.0 3.4 2.3 1.3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
High school textbooks Hardbound College textbooks Hardbound Paperbound Workbooks Elementary workbooks High school workbooks Technical, scientific and professional books Law books Hardbound Medical books Hardbound Medical books Hardbound Paperbound Business books Hardbound		2731-1B 2731-113 2731-116 2731-115 2731-116 2731-112 2731-121 2731-123 2731-3 2731-31 2731-32 2731-32 2731-325 2731-325	12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80	333.2 348.2 287.4 285.2 295.7 333.9 329.6 297.9 195.4 200.3 186.7 194.4 191.5 220.0	360.1 292.7 290.6 300.7 340.1 338.0 306.0 196.3 (³) (°) 196.6 191.5 (³)	(°) 292.7 290.6 300.7 340.1 338.0 306.0 196.4 200.3 186.7 197.4 192.4 232.8	3.9 4.3 2.9 1.9 2.7 2.7 5.0 3.4 3.4 2.3 1.3 6.5	0 0 0 0 0 0 1 (?) (?) .4 .5
High school textbooks Hardbound College textbooks Hardbound Paperbound Workbooks Elementary workbooks High school workbooks Technical, scientific and professional books Law books Hardbound Medical books Hardbound Paperbound Business books		2731-1B 2731-113 2731-116 2731-115 2731-116 2731-121 2731-121 2731-121 2731-31 2731-31 2731-32 2731-32 2731-325 2731-325 2731-33 2731-33 2731-34	12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 06/95	333.2 348.2 287.4 285.2 295.7 333.9 329.6 297.9 195.4 200.3 186.7 194.4 191.5 220.0	360.1 292.7 290.6 300.7 340.1 338.0 306.0 196.3 (°) (°) 196.6 191.5 (°)	(°) 292.7 290.6 300.7 340.1 338.0 306.0 196.4 200.3 186.7 197.4 192.4 232.8 112.2	3.9 4.3 2.9 1.9 2.7 2.7 5.0 3.4 3.4 2.3 1.3 6.5 9.5	0 0 0 0 0 .1 ල ල .4 .5
High school textbooks Hardbound College textbooks Hardbound Paperbound Workbooks Elementary workbooks High school workbooks Technical, scientific and professional books Law books Hardbound Medical books Hardbound Business books Hardbound Other technical, scientific and professional books		2731-1B 2731-113 2731-116 2731-115 2731-116 2731-121 2731-121 2731-123 2731-3 2731-31 2731-325 2731-325 2731-327 2731-33 2731-335 2731-335 2731-335 2731-344	12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80	333.2 348.2 287.4 285.2 295.7 333.9 329.6 297.9 195.4 200.3 186.7 194.4 191.5 220.0 112.2 110.9 188.5 182.0	360.1 292.7 290.6 300.7 340.1 338.0 306.0 196.3 (2) (2) (3) (4) (5) (6) (7) (7) (7) (7) (8) (9) (9) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	(°) 292.7 290.6 300.7 340.1 338.0 306.0 196.4 200.3 186.7 197.4 232.8 112.2 110.9 190.1 182.8	3.9 4.3 2.9 1.9 2.7 2.7 5.0 3.4 3.4 2.3 6.5 9.5 7.9 8.7	0 0 0 0 0 0 0 1 (එ) (එ) (එ) (එ) (එ)
High school textbooks Hardbound College textbooks Hardbound Paperbound Workbooks Elementary workbooks High school workbooks Technical, scientific and professional books Law books Hardbound Medical books Hardbound Paperbound Business books Hardbound Other technical, scientific and professional books Hardbound Paperbound		2731-1B 2731-113 2731-11C 2731-115 2731-116 2731-121 2731-121 2731-123 2731-3 2731-31 2731-315 2731-32 2731-325 2731-327 2731-333 2731-335 2731-345 2731-345 2731-345	12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80	333.2 348.2 287.4 285.2 295.7 333.9 329.6 297.9 195.4 200.3 186.7 194.4 191.5 220.0 110.9 188.5 182.0 201.8	360.1 292.7 290.6 300.7 340.1 338.0 196.3 (°) 196.6 191.5 (°) (°) (°) (°) 190.4 182.7 206.0	(°) 292.7 290.6 300.7 340.1 338.0 196.4 200.3 186.7 197.4 192.4 232.8 110.9 190.1 182.5	3.9 4.3 2.9 1.9 2.7 5.0 3.4 2.3 1.3 6.5 9.5 7.9 8.7 10.6 5.5	0 0 0 0 0 0 0 .1 (a) (b) (c) (c) (d) (d) (d) (e) (e) (e) (e) (e) (e) (e) (e) (e) (e
High school textbooks Hardbound College textbooks Hardbound Paperbound Paperbound Workbooks Elementary workbooks High school workbooks Technical, scientific and professional books Law books Hardbound Medical books Hardbound Paperbound Business books Hardbound Other technical, scientific and professional books Hardbound Paperbound Religious books		2731-1B 2731-113 2731-116 2731-115 2731-116 2731-121 2731-121 2731-123 2731-31 2731-31 2731-315 2731-32 2731-325 2731-327 2731-327 2731-33 2731-34 2731-34 2731-345 2731-347 2731-4	12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80	333.2 348.2 287.4 285.2 295.7 333.9 329.6 297.9 195.4 200.3 186.7 194.4 191.5 220.0 112.2 110.9 188.5 182.0 201.8	360.1 292.7 290.6 300.7 340.1 338.0 196.3 (°) (°) 196.6 191.5 (°) (°) 190.4 182.7 206.0 195.1	(°) 292.7 290.6 300.7 340.1 338.0 196.4 200.3 186.7 197.4 192.4 232.8 112.9 190.1 182.8 205.0	3.9 4.3 2.9 1.9 2.7 5.0 3.4 3.4 2.3 1.3 6.5 9.5 7.9 8.7 10.6 5.5 1.8	0 0 0 0 0 0 0 1 1 (9) (9) (9) (9) -2 1 1 -5 0
High school textbooks Hardbound College textbooks Hardbound Paperbound Workbooks Elementary workbooks High school workbooks Technical, scientific and professional books Law books Hardbound Medical books Hardbound Susiness books Hardbound Paperbound Business books Hardbound Other technical, scientific and professional books Hardbound Paperbound Business books Hardbound Other technical, scientific and professional books Hardbound Paperbound Religious books Bibles and testaments		2731-1B 2731-113 2731-116 2731-115 2731-116 2731-121 2731-121 2731-123 2731-3 2731-3 2731-325 2731-325 2731-325 2731-325 2731-325 2731-325 2731-327 2731-33 2731-34 2731-34 2731-34 2731-34 2731-34 2731-4	12/80 12/80	333.2 348.2 287.4 285.2 295.7 333.9 195.4 200.3 186.7 194.4 191.5 220.0 112.2 110.9 188.5 182.0 201.8 195.1	360.1 292.7 290.6 300.7 340.1 338.0 196.3 (°) 196.6 191.5 (°) (°) 190.4 182.7 206.0 195.1 156.1	(°) 292.7 290.6 300.7 340.1 338.0 306.0 196.4 200.3 186.7 197.4 192.4 232.8 112.2 110.9 190.1 182.8 205.0	3.9 4.3 2.9 1.9 2.7 2.7 5.0 3.4 3.4 2.3 6.5 9.5 7.9 8.7 10.6 5.5 1.8	0 0 0 0 0 0 0 1 1 9 9 9 9 9 1 1 -2 -2 -1 -5 -5 -6 9
High school textbooks Hardbound College textbooks Hardbound Paperbound Workbooks Elementary workbooks Technical, scientific and professional books Law books Hardbound Medical books Hardbound Paperbound Business books Hardbound Other technical, scientific and professional books Hardbound Paperbound Business books Hardbound Other technical, scientific and professional books Hardbound Paperbound Religious books		2731-1B 2731-113 2731-116 2731-115 2731-116 2731-121 2731-121 2731-123 2731-31 2731-31 2731-315 2731-32 2731-325 2731-327 2731-327 2731-33 2731-34 2731-34 2731-345 2731-347 2731-4	12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80 12/80	333.2 348.2 287.4 285.2 295.7 333.9 329.6 297.9 195.4 200.3 186.7 194.4 191.5 220.0 112.2 110.9 188.5 182.0 201.8	360.1 292.7 290.6 300.7 340.1 338.0 196.3 (°) (°) 196.6 191.5 (°) (°) 190.4 182.7 206.0 195.1	(°) 292.7 290.6 300.7 340.1 338.0 196.4 200.3 186.7 197.4 192.4 232.8 112.9 190.1 182.8 205.0	3.9 4.3 2.9 1.9 2.7 5.0 3.4 3.4 2.3 1.3 6.5 9.5 7.9 8.7 10.6 5.5 1.8	0 0 0 0 0 .1 (?) (?) .4 .5 (?) (?) (?) 2 .1 5

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index		Percent change to Dec. 1997 from —		
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199	
ook Publishing—Continued									
General, mass market, adult trade, juvenile, book club and mail order bo		2731-5	12/80	191.1	199.4	199.4	2.2	0	
Mass market, adult trade and juvenile books		2731-56	06/88	144.2	152.8	152,8	3.0	0	
Adult trade and juvenile books		2731-D	06/88	136.8	146.2	146.2	2.2	ŏ	
Adult trade		2731-D4	12/80	172.4	187.3	187.3	3.0	0	
Hardbound		2731-D41	12/80	159.5	179.8	179.8	4.2	0	
Paperbound, including mass market other than rack size  Juvenile books		2731-D47 2731-D5	12/80 12/80	202.8 198.7	202.6 200.2	(³) 200.2	(³) 9	(°)	
Hardbound		2731-D5 2731-D51	12/80	192.4	(³)	(3)	(3)	ල	
Paperbound		2731-D53	12/80	209.4	209.4	209.4	```o	```o	
Audio books	ļ	2731-H	06/95	111.7	( <sup>3</sup> )	111.7	0.	(³)	
General reference books		2731-7	12/80	169.4 160.3	173.0	172.5	2.2	3 (3)	
Encyclopedias  Dictionaries and thesauruses		2731-721 2731-741	12/80	144.3	(³) 146.3	(³) 146.3	( <sup>3</sup> ) 2.2	(')	
Other		2731-749	12/80	225.9	231.4	231.4	1.9	ŏ	
Other books, excluding pamphlets		2731-8	04/81	180.7	180.5	180.5	2.6	0	
Other books, n.e.c.		2731-8B	04/81	177.0	176.4	176.4	.4	0	
Hardbound		2731-815 2731-816	04/81	169.4 133.7	169.4 132.7	169.4 132.7	0 1.0	0	
University press books, hardbound and paperbound		2731-8C	06/88	135.5	135.5	(3)	(3)	(3)	
Pamphlets (5-48 pages)		2731-9	12/80	177.9	178.5	180.2	2.4	1.0	
Other pamphlets		2731-959	06/88	122.9	123.3	124.5	2.5	1.0	
Secondary products and miscellaneous receipts		2731-SM	10/00	400.0	400.0				
Miscellaneous receipts  Contract work and other miscellaneous receipts		2731-M 2731-XY9	12/80 06/95	139.9 107.5	139.9 107.5	139.9 107.5	3.7 5.6	0	
Resales		2731-X19 2731-Z89	06/88	126.8	(³)	126.8	1.4	(3)	
Secondary products		2731-S	12/80	262.8	260.9	260.9	2.4	`′o	
Other secondary products		2731-SSS	06/95	113.4	112.4	112.4	2.6	0	
Miscellaneous publishing		2741-S	06/95	110.4	( <sup>3</sup> )	(³)	(3)	(°)	
ook printing	2732		12/83	146.0	146.6	146.6	.4	0	
Primary products	2/32	2732-P	12/83	146.3	146.2	146.1	5	1	
Textbooks printing and binding		2732-3	06/93	105.1	106.0	105.5	1.0	5	
Elementary and high school textbooks (grades K through 12)		2732-3A	06/93	105.6	107.5	106.7	( <sup>3</sup> )	7	
Paperbound, including teachers' edition		2732-312	06/93	105.9	107.9	107.0	(3)	8	
College textbooks (grades 13 or higher, including private business, etc.)		2732-3B	06/93	101.0	100.9	100.9	-1.2	0	
Hardbound		2732-314	06/93	89.3	88.9	88.9	-2.0	ŏ	
Paperbound		2732-315	06/93	113.7	113.9	113.9	5	0	
Technical, scientific, and professional books, printing and binding		2732-4	06/93	101.7	101.9	101.8	-1.7	1	
Hardbound		2732-417	06/93	108.8	108.9	108.9	-1.0	0	
PaperboundReligious books, printing and binding		2732-418 2732-5	06/93	99.3 100.6	99.5 99.4	99.5 99.2	-1.8 -2.5	2	
Paperbound		2732-535	06/93	112.3	111,2	111.0	-1.2	2	
General books (trade etc.) printing and binding		2732-6	06/93	100.6	100.2	100.2	-1.6	0	
Adult trade books (fiction and nonfiction)		2732-6B	06/93	97.3	96.9	96.9	-2.1	0	
Hardbound		2732-645 2732-646	06/93 06/93	94.4 101.6	93.0 102.4	93.0 102.4	-2.7 -1.3	0	
Paperbound		2/32-040	06/93	101.0	102.4	102.4	-1.3	"	
to mass market outlets		2732-644	06/93	107.9	107.8	(³)	(³)	( <sup>3</sup> )	
Other books and pamphlets, n.e.c., printing and binding		2732-7	06/93	109.6	109.2	109.3	1.0	.1	
Other reference books		2732-7A	06/93	116.7	(3)	117.3 (³)	(3)	(3) (3)	
Hardbound		2732-754 2732-755	06/93 06/93	(³) 120.9	(³) (³)	(°) 121.1	(°)	(3)	
All other books, n.e.c (including music books, university press		2702.700	30, 50	120.0	`'		"	''	
books, etc.)		2732-7B	06/93	108.8	107.9	108.1	.3	.2	
Hardbound		2732-756	06/93	113.0	112.9	112.9	3.7	0	
Paperbound		2732-757	06/93	104.2 107.7	102.4 107.7	102.9 107.7	-3.8 1.1	.5	
Books printing only, not bound  Pamphlets, printing only or printing and binding		2732-761 2732-762	06/93	111.0	111.2	111.3	4.2	.1	
Secondary products and miscellaneous receipts		2732-SM	50.50					''	
Secondary products		2732-S	12/83	145.8	150.6	150.6	5.5	0	
iscellaneous publishing	274		06/84	182.3	183.6	184.0	3.9	.2	
iscellaneous publishing		2741-P	06/84 06/84	182.3 183.7	183.6 185.2	184.0 185.5	3.9 4.0	.2	
Telephone directories		2741-A	09/84	186.2	187.5	188.5	4.5	.5	
Catalogs and other directories		2741-B	06/84	152.4	152.7	152.9	2.6	.1	
Business service publications		2741-2	06/84	183.0	190.8	187.9	1.1	-1.5	
Patterns, including clothing patterns		2741-4	08/84	152.8	152.8	(³)	(3)	(3)	
Shopping news, publishing		2741-6 2741-7	06/84	222.4 200.7	223.2 201.4	223.2 201.4	2.1 4.4	0	
Other miscellaneous publishing  Micropublishing in microform, including original and republished		2141-1	00/04	200.7	201.4	201.4	4.4		
material		2741-797	06/84	195.4	195.7	195.7	4.4	0	
Other miscellaneous publishing nec, including multimedia kits,	Ì								
	1								
almanacs, and map		2741-799 2741-SM	06/97	102.6	102.9	103.0	(3)	1	

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

Industry and product!	industry	Product	Index		index			t change 197 from —
muusay anu product	code	code	base	Aug. 1997²	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
ommercial printing	275		12/84	137.1	139.2	139.3	2.7	0.1
ommercial printing, lithographic	2752		06/82	149.5	152.5	152.5	2.5	0
Primary products	2,02	2752-P	06/82	149.6	152.8	152.8	2.4	0
Lithographic magazine and periodical printing		2752-1	06/82	133.4	134.0	134.3	1.1	.2
Lithographic label and wrapper printing		2752-2	06/82	125.4	125.8	126.2	2.1	.3
Lithographic catalog and directory printing		2752-3 2752-31	06/82 12/88	130.8 108.8	132.3 109.6	132.2 109.5	3.7 4.9	1 1
Catalogs, including direct mail  Directories		2752-31	12/88	114.8	116.9	116.9	1.0	0
Lithographic financial and legal printing		2752-4	06/82	160.1	160.1	160.2	.3	.1
Lithographic advertising printing		2752-5	06/82	142.1	142.9	142.8	5	1
Direct mail		2752-51	12/88	116.7	117.2	117.2	.3	0
Display advertising		2752-52 2752-53	12/88 06/82	128.5 96.1	129.5 96.6	129.5 96.1	1.3 -4.4	0 5
Preprinted newspaper inserts		2/02-00	00/02	50.1	50.0	50.1	7.7	5
Sheet, etc.)		2752-55	12/88	124.5	125.1	125.3	.1	.2
Other lithographic general printing jobs		2752-6	06/82	185.3	196.2	196.0	6.6	1
Secondary products and miscellaneous receipts	.]	2752-SM						
Miscellaneous receipts		2752-M	06/82	132.5	132.3	132.3	4.6	0
Contract work and other miscellaneous receipts		2752-XY9 2752-Z89	06/82 08/82	120.6 141.3	118.9 142.5	118.9 142.5	-1.0 9.8	0
Resales Secondary products		2752-289 2752-S	06/82	141.3 154.6	142.5	142.5	9.8 2.2	.9
Book printing		2732-S	06/82	169.5	171.5	171.5	1.4	o o
Other secondary products		2752-SSS	06/82	149.2	149.8	149.8	1.0	0
Commercial printing, n.e.c.		2759-S	06/82	164.0	164.0	167.3	3.1	2.0
Manifold business forms		2761-S	06/82	152.1	152.1	152.1	C	0
ta a canada ta a da Mara a manada	2754		06/82	101.9	101.9	102.1	6	.2
Ommercial printing, gravure		2754-P	06/82	100.8	100.8	101.0	9	2
Magazine and periodical printing, gravure		2754-1	08/82	94.1	94.1	0	(9)	(°)
Label and wrapper printing, gravure		2754-2	06/82	131.0	131.0	132.3	.5	1.0
Catalog and directory printing, gravure		2754-3	12/96	97.2	(9)	97.2	-2.8	(3)
Advertising printing, gravure		2754-5	12/96	99.4	99.4	99.4	6	0
Other commercial printing, gravure		2754-6 2754-SM	06/82	117.2	117.3	117.1	6	2
Secondary products		2754-SW	06/82	110.7	(2)	110.9	(9)	(9)
Commercial printing, lithographic		2752-S	06/82	97.1	Ö	97.1	ë	Ö
						1		
commerical printing, n.e.c.		0750 D	06/82	159.8	160.1	160.4	1.3	.2
Primary products		2759-P 2759-B	12/88 12/84	123.0 142.8	123.0 142.9	123.0 142.9	<b>8.</b>	0
Nonimpact printing, using laser and ink-jet equipment		2759-C	12/96	100.9	101.2	101.2	1.2	0
Flexographic printing		2759-F	12/96	100.8	100.9	100.8	.8	1
Letterpress label and wrapper printing		2759-2	06/82	144.2	144.2	144.4	.4	.1
Other general job printing		2759-6	06/82	185.0	185.1	185.1	2.4	0
Screen process printing, except textiles		2759-7 2759-SM	06/82	137.8	137.8	137.8	.4	0
Miscellaneous receipts		2759-M	12/96	101.4	101.4	107.4	7.4	5.9
Resales		2759-Z89	12/96	103,8	103.8	103.8	3.8	0
Secondary products		2759-S	06/82	166.0	169.2	168.3	2.5	5
Commercial printing, lithographic		2752-S	06/82	178.0	178.2	178.1	.8	1
Other secondary products		2759-SSS	12/88	107.3	111.4	110.2	4.2	-1.1
lanifold business forms	276		12/83	166.3	166.3	166.7	.4	.2
fanifold business forms	2761	<b>_</b>	12/83	166.3	166.3	166.7	.4	.2
Primary products		2761-P 2761-2	12/83 12/83	170.8 181.1	170.8 182.1	171.2 182.1	.2 3.6	2
Stock, including imprinted		2761-2	12/83	203.5	204.7	204.7	4.4	0
Custom printed		2761-25	12/83	176.9	177.9	177.9	3.3	G
Carbon		2761-253	12/83	182.5	182.3	181.9	2.2	2
Carboniess		2761-255	12/83	163.2	164.8	165.1	4.0	.2
Manifold books, including sales, and pegboard accounting systems		2761-3	12/83	168.7	173.3	172.6	3.1 5.2	4
Pegboard accounting systems		2761-31 2761-32	12/83 12/83	171.6 167.7	178.7 170.9	178.7 169.8	1.9	6
Stock		2761-322	12/83	150.2	159.0	159.0	6.1	0
Custom		2761-323	12/83	172.5	174.6	173.2	1.2	8
Custom continuous forms, with or without carbon, marginally punched								
or not		2761-5	12/83	171.1	170.9	172.7	.7 57	1.1
Self mailer		2761-55 2761-58	12/83	189.2 168.9	199.6 167.6	199.6 169.6	5.7 0	12
One part	1	2761-581	12/83	189.3	187.7	188.5	7	4
Multiple parts		2761-582	12/83	160.8	159.7	162.1	.2	1.5
Carbon		2761-5822	12/83	161.5	161.2	161.8	-3.6	.4
	1	2761-5824	12/83	145.3	143.9	146.9	2.2	2.1
Carbonless								
Stock continuous forms		2761-7	12/83	162.9	161.5	160.5	-3.4	6
		2761-7 2761-76 2761-761	12/83 12/83 12/83	162.9 170.4 160.3	161.5 168.8 158.3	160.5 167.6 157.4	-3.4 -3.4 (°)	6 7 6

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

Industry and product!	Industry	Product	Index		Index			change 197 from —
madely and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
Manifold business forms—Continued								
Carbonless		2761-7622	01/96	90.4	90,3	88.8	(³)	-1.7
All other stock forms		2761-78	12/83	146.5	148.2	149.0	-1.9	.5
Secondary products and miscellaneous receipts		2761-SM	00/04	1107	1107	110.7		
Miscellaneous receipts		2761-M 2761-Z89	03/84	110.7 107.1	110.7 107.1	110.7 107.1	2.2	0
Secondary products		2761-S	12/83	113.0	114.2	114.6	.5	.4
Lithographic commercial printing	1	2752-S	12/83	126.4	127.2	127.8	2.7	.5
Other secondary products		2761-SSS	12/83	89.2	90.8	90.8	-3.4	0
Greeting card and publishing	277		12/85	164.8	164.8	164.8	9	. 0
Greeting card publishing	2771		12/85	164.8	164.8	164.8	~1.0	0
Primary products	\ \ \ \	2771-P	12/85	160.5	160.5	160.5	-1.8	0
Publishers' sales	]	2771-1	12/85	161.3	161.3	161.3	-1.9	0
Seasonal greeting cards		2771-1A	12/85	155.3	155.3	155.3	-5.2	0
Counter cards		2771-111	08/93	120.9	120.9	120.9	-6.9	0
Packaged cards (including boxed cards)		2771-112 2771-1B	12/85 12/85	145.8 166.6	145.8 166.6	145.8 166.6	.6	0
Non-seasonal greeting cards	ļ	2771-1B 2771-153	12/85	166.9	166.6	166.6	.5 .2	0
Packaged cards (including boxed cards)		2771-155	12/85	167.3	167.3	167.3	4.8	0
Secondary products and miscellaneous receipts	i i	2771-SM	1				)	
Secondary products	ł	2771-S	12/85	150.0	150.0	150.0	1.0	0
Blankbooks, looseleaf binders, and bookbinding and related work			06/85	159.7	160.0	159.8	2.2	1
Blankbooks and looseleaf binders		0700 D	06/85	168.9	169.0	169.0	2.0	0
Primary products	1	2782-P	06/85	170.2	170.3	170.3	2.2	0
Looseleaf binders and devices		2782-2 2782-21	06/85 12/91	135.5 111.3	135.6 111.4	135.7 111.4	2 .2	.1
Looseleaf binders, all ring and prong type		2782-211	06/85	133.0	133.1	133.1	.2	0
Miscellaneous binder devices and forms		2782-22	12/91	117.2	117.6	118.1	-1.9	.4
Sheet protectors		2782-222	12/91	90.1	91.2	91.2	-10.1	
All looseleaf devices, metal and nonmetal		2782-223	12/91	128.1	129.5	134.0	4.9	3.5
Checkbooks, inserts and refills, excluding continuous forms and die cut		2782-3	06/85	199.1	199.1	199.1	3.6	0
Blankbook making, except checkbooks		2782-4	12/91	109.7	109.6	109.6	1.2	0
Albums and scrapbooks		2782-42	06/85	175.8	175.8	175.6	1.3	1
Columnar pads, memo books, and misc blankbooks (incl. financial							_	
notes and address books)		2782-44	06/85	134.7	134.7	(3)	(³)	(3)
drafts and financial notes  Secondary products and miscellaneous receipts	İ	2782-45 2782-SM	12/91	123.2	122.1	123.9	1.9	1.5
Secondary products		2782-S	06/85	149.5	150.2	150.1	1.4	1
Bookbinding and related work	2789		12/85	132.0	132.7	132.1	2.9	5
Primary products		2789-P	12/85	129.3	130.1	129.5	1.9	5
Edition, library, trade and other hardcover binding		2789-1	12/85	137.9	138.5	138.5	3.5	0
Edition binding, hardbound		2789-11	12/91	116.5	116.5	116.5	4.1	0
Library binding; incl. prebinding, rebinding, and other hardcover		0700 40	10/05	100.7	1407	140.7	20	0
binding of periodicals Other book and pamphlet binding and related work		2789-12 2789-2	12/85 12/85	139.7 126.5	140.7 127.3	140.7 126.5	3.0 1.4	6
Soft cover binding of books (49 pages or more)		2789-22	12/85	111.6	111.6	111.1	-1.8	4
Adhesive binding		2789-221	12/91	114.1	114.1	113.2	-1.6	8
Mechanical binding		2789-222	12/91	98.2	98.2	98.2	-2.0	0
Pamphlet and other soft cover binding		2789-23	12/85	109.1	112.5	109.8	4.2	-2.4
Mechanical binding		2789-232	12/91	108.8	112.2	109.6	5.4	-2.3
Sample books, swatches, and cards; color, carpet, upnoistery, drapes, etc.  Miscellaneous bookbinding work and related service operations or		2789-24	12/91	110.1	110.1	110.1	2.1	0
material printed elsewhere		2789-25	12/85	143.5	143.5	143.5	.9	0
Service industries for the printing trade	279		06/85	116.7	116.7	116.7	.8	0
ypesetting	2791		06/85	120.2	120.2	120.2	1.7	0
Primary products		2791-P	06/85	119.8	119.8	119.8	1.9	0
Photographic typesetting, including phototypesetting and photolettering		2791-2	06/85	120.7	120.8	120.8	2.0	.0
With capability to integrate text and graphics		2791-211	06/85	120.8	120.9	120.9 120.5	2.2	0
All other phototypesetting		2791-212 2791-S	06/85 06/85	120.5 121.9	120.5 121.9	120.5	.2 (³)	0
Naharrahina nandan	2706		10/05	1100	1100	1100		.
latemaking services		2706 P	12/85	112.9	112.9	113.0	.4	.1
Primary products		2796-P 2796-1	12/85	112.1 113.8	112.1 113.8	112.1 113.8	.4 0	0
Lithographic plates  Diazo type plates prepared for printing		2796-1 2796-113	12/85	111.9	111.9	111.9	6	0
All other lithographic plates		2796-113	12/85	132.1	132.1	132.1	0	0
Lithographic platemaking services		2796-2	12/85	110.2	110.2	110.2	.2	Ö
		2796-231	12/85	107.6	107.6	107.6	0	Ö
Color corrected process positives of negatives on tilin								
Color corrected process positives or negatives on film		2796-239	12/85	104.6	104.6	104.6	.5	0

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index		Percent to Dec. 19	change 97 from —
Trausity and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Platemaking services—Continued								
Platemaking services, except lithographic		2796-3	12/90	110.0	110.0	110.1	0.9	0.1
Duplicate plates for letterpress		2796-31	12/90	115.9	116.0	116.2	1.7	.2
Rubber plates		2796-315	12/90	119.9 111.5	119.8 111.6	120.4 111.7	1.2 1.9	.5 .1
Photopolymer (plastic) plates		2796-316 2796-318	10/96	100.0	(³)	100.0	(³)	(3)
Gravure plates and cylinders made for others (including preparation		2730-310	10,30	100.0	( )	100.0	()	()
of film)		2796-35	12/90	105.0	105.0	105.0	0	0
Photoengraving plates made for others		2796-36	06/85	123.6	123.6	123.6	.7	0
Magnesium		2796-362	06/85	131.5	131.5	131.5	.9	0
Other platemaking services, except lithographic		2796-39	12/90	98.9	98.9	98.9	.2	0
Secondary products and miscellaneous receipts		2796-SM					[ _ '	_
Secondary products	1	2796-S	12/85	124.8	124.8	124.8	0	0
Chemicals and allied products	28		12/84	147.2	147.3	147.1	.5	1
Industrial inorganic chemicals	281		12/84	134.7	137.1	137.7	3.5	.4
Alkalies and chlorine	2812		12/80	172.1	186.3	188.9	12.9	1.4
Primary products		2812-P	12/80	147.9	159.4	159.9	5.7	.3
Chlorine	.	2812-1	12/80	216.2	205.5	( <sup>3</sup> )	(3)	( <sup>3</sup> )
Liquid chlorine		2812-115	12/80	211.7	201.2	(³)	( <sup>3</sup> )	(³)
Sodium hydroxide (caustic soda)		2812-3	12/80	126.8	150.9	( <sup>3</sup> )	(³)	(³)
All other concentrations - liquid		2812-365	12/80	124.2	149.6	( <sup>3</sup> )	(3)	( <sup>3</sup> )
50 percent regular diaphragm grade		2812-36511	12/80	123.2	152.0	(3)	(3)	(3)
50 percent from mercury cell		2812-36512	12/80	140.0	155.4	(3)	(³)	(3)
Other alkalies		2812-4 2812-421	12/80 12/80	111.1 107.9	114.2 117.0	114.8 118.2	1.1 6.7	.5 1.0
Potassium hydroxide (caustic potash, KOH) Liquid KOH (all forms)		2812-42114	06/90	99.4	107.7	108.8	6.7	1.0
Industrial gases	2813		06/81	155.7	157.4	155.1	.1	-1.5
Primary products		2813-P	06/81	154.2	155.9	153.5	.1	-1.5
Acetylene		2813-2	06/81	174.0	174.0	174.2	1.3	.1
Carbon dioxide		2813-3	06/81	154.8	152.5	152.5	-1.0	0
Liquid & gas		2813-311	06/81	161.3	158.6	158.6	-1.2 0	0
Solid (dry ice)		2813-331	06/81 06/81	134.5 95.6	134.5 100.1	134.5 96.8	-1.8	-3.3
Nitrogen		2813-5 2813-6	06/81	175.3		170.8	9	(3)
OxygenLiquid		2813-622	06/81	122.7	(³) (³)	117.0	-3.4	(3)
Other industrial gases		2813-7	06/81	196.6	198.0	197.0	3.6	5
Helium	1 1	2813-781	06/81	139.5	139.5	139.5	0	Ö
Secondary products and miscellaneous receipts		2813-SM						
Miscellaneous receipts		2813-M 2813-Z89	06/81 06/81	169.5 168.7	169.5 168.7	169.5 168.7	1.9 2.6	0
		2010 200	06/83	150.1	151.6	152.5	2.4	.6
Inorganic pigments		2816-P	06/83	146.7	148.3	149.3	2.7	.7
Titanium pigments	1	2816-1	06/83	146.0	148.4	149.6	3.6	.8
Chrome colors and other inorganic pigments		2816-3						.2
Iron oxide pigments			06/83	161.1	160.2	160.6	.1	
		2816-331	06/83	161.1 173.4	169.8	172.8	.5	1.8
All other color pigments, incl. iron blues, pearl essence, and copper		2816-331	06/83	173.4	169.8	172.8	.5	1.8
oxides		2816-331 2816-393	06/83 06/83	173.4 150.7	169.8 147.8	172.8 146.0	.5 -2.7	1.8 -1.2
oxides Not containing lead		2816-331 2816-393 2816-397	06/83	173.4	169.8	172.8	.5	1.8
oxides  Not containing lead  Secondary products and miscellaneous receipts		2816-331 2816-393 2816-397 2816-SM	06/83 06/83 06/90	173.4 150.7 113.7	169.8 147.8 110.8	172.8 146.0 108.9	.5 -2.7 -2.3	1.8 -1.2 -1.7
oxides Not containing lead		2816-331 2816-393 2816-397	06/83 06/83	173.4 150.7	169.8 147.8	172.8 146.0	.5 -2.7	1.8 -1.2
oxides		2816-331 2816-393 2816-397 2816-SM 2816-S	06/83 06/83 06/90 06/83	173.4 150.7 113.7	169.8 147.8 110.8 175.1	172.8 146.0 108.9 174.0	.5 -2.7 -2.3 -1.1	1.8 -1.2 -1.7 6
oxides	2819	2816-331 2816-393 2816-397 2816-SM 2816-S	06/83 06/90 06/83 06/83	173.4 150.7 113.7 175.8 124.5	169.8 147.8 110.8 175.1 122.8	172.8 146.0 108.9 174.0 120.0	.5 -2.7 -2.3 -1.1 4.8	1.8 -1.2 -1.7 6 -2.3
oxides Not containing lead Secondary products and miscellaneous receipts Secondary products Other secondary products Industrial inorganic chemicals, n.e.c. Primary products Sulfuric acid (new and fortified)	2819	2816-331 2816-393 2816-397 2816-SM 2816-S 2816-SSS	06/83 06/90 06/83 06/83 12/82 12/82 12/82	173.4 150.7 113.7 175.8 124.5 135.5 132.4 104.3	169.8 147.8 110.8 175.1 122.8 136.4 132.2 104.5	172.8 146.0 108.9 174.0 120.0 137.1 133.2 104.5	.5 -2.7 -2.3 -1.1 4.8 2.2 1.8 2.3	1.8 -1.2 -1.7 6 -2.3 .5 .8
oxides Not containing lead Secondary products and miscellaneous receipts Secondary products Other secondary products Industrial inorganic chemicals, n.e.c. Primary products Sulfuric acid (new and fortified) Oleum grades	2819	2816-331 2816-393 2816-SM 2816-S 2816-SS 2819-P 2819-3 2819-314	06/83 06/90 06/83 06/83 12/82 12/82 12/82 12/82	173.4 150.7 113.7 175.8 124.5 135.5 132.4 104.3 79.1	169.8 147.8 110.8 175.1 122.8 136.4 132.2 104.5 79.1	172.8 146.0 108.9 174.0 120.0 137.1 133.2 104.5 79.1	.5 -2.7 -2.3 -1.1 4.8 2.2 1.8 2.3 9	1.8 -1.2 -1.7 6 -2.3 .5 .8 0
oxides Not containing lead Secondary products and miscellaneous receipts Secondary products Other secondary products Industrial inorganic chemicals, n.e.c. Primary products Sulfuric acid (new and fortified) Oleum grades Other than oleum grades	2819	2816-331 2816-393 2816-397 2816-SM 2816-S 2816-SS 2819-P 2819-3 2819-314 2819-331	06/83 06/90 06/83 06/83 06/83 12/82 12/82 12/82 12/82	173.4 150.7 113.7 175.8 124.5 135.5 132.4 104.3 79.1 110.1	169.8 147.8 110.8 175.1 122.8 136.4 132.2 104.5 79.1 110.4	172.8 146.0 108.9 174.0 120.0 137.1 133.2 104.5 79.1 110.4	.5 -2.7 -2.3 -1.1 4.8 2.2 1.8 2.3 9 2.7	1.8 -1.2 -1.7 6 -2.3 .5 .8 0
oxides Not containing lead Secondary products and miscellaneous receipts Secondary products Other secondary products Industrial inorganic chemicals, n.e.c. Primary products Sulfuric acid (new and fortified) Oleum grades Other than oleum grades Other inorganic acids (ex. sulfuric, nitric and phosphoric)	2819	2816-331 2816-393 2816-SM 2816-S 2816-SS 2819-P 2819-3 2819-314	06/83 06/90 06/83 06/83 12/82 12/82 12/82 12/82	173.4 150.7 113.7 175.8 124.5 135.5 132.4 104.3 79.1	169.8 147.8 110.8 175.1 122.8 136.4 132.2 104.5 79.1	172.8 146.0 108.9 174.0 120.0 137.1 133.2 104.5 79.1	.5 -2.7 -2.3 -1.1 4.8 2.2 1.8 2.3 9	1.8 -1.2 -1.7 6 -2.3 .5 .8 0
oxides Not containing lead Secondary products and miscellaneous receipts Secondary products Other secondary products Industrial inorganic chemicals, n.e.c. Primary products Sulfuric acid (new and fortified) Oleum grades Other than oleum grades Other inorganic acids (ex. sulfuric, nitric and phosphoric) Other inorganic acids, n.e.c., inc boric, chromic, hydrocyanic, and	2819	2816-331 2816-393 2816-397 2816-SM 2816-S 2816-SSS 2819-P 2819-3 2819-314 2819-331 2819-4	06/83 06/90 06/83 06/90 06/83 12/82 12/82 12/82 12/82 12/82	173.4 150.7 113.7 175.8 124.5 135.5 132.4 104.3 79.1 110.1 127.6	169.8 147.8 110.8 175.1 122.8 136.4 132.2 104.5 79.1 110.4 132.7	172.8 146.0 108.9 174.0 120.0 137.1 133.2 104.5 79.1 110.4 132.1	.5 -2.7 -2.3 -1.1 4.8 2.2 1.8 2.3 9 2.7 17.4	1.8 -1.2 -1.7 6 -2.3 .5 .8 0 0
oxides	2819	2816-331 2816-393 2816-SM 2816-S 2816-SS 2819-P 2819-3 2819-314 2819-331 2819-4 2819-498	06/83 06/90 06/83 06/83 12/82 12/82 12/82 12/82 12/82 12/82	173.4 150.7 113.7 175.8 124.5 135.5 132.4 104.3 79.1 110.1 127.6	169.8 147.8 110.8 175.1 122.8 136.4 132.2 104.5 79.1 110.4 132.7	172.8 146.0 108.9 174.0 120.0 137.1 133.2 104.5 79.1 110.4 132.1	.5 -2.7 -2.3 -1.1 4.8 2.2 1.8 2.3 9 2.7 17.4	1.8 -1.2 -1.7 6 -2.3 .5 .8 0
oxides	2819	2816-331 2816-393 2816-397 2816-SM 2816-S 2816-SSS 2819-P 2819-3 2819-314 2819-331 2819-4	06/83 06/90 06/83 06/90 06/83 12/82 12/82 12/82 12/82 12/82	173.4 150.7 113.7 175.8 124.5 135.5 132.4 104.3 79.1 110.1 127.6	169.8 147.8 110.8 175.1 122.8 136.4 132.2 104.5 79.1 110.4 132.7	172.8 146.0 108.9 174.0 120.0 137.1 133.2 104.5 79.1 110.4 132.1	.5 -2.7 -2.3 -1.1 4.8 2.2 1.8 2.3 9 2.7 17.4 2.0 3.9	1.8 -1.2 -1.7 6 -2.3 .5 .8 0 0 0
oxides Not containing lead Secondary products and miscellaneous receipts Secondary products Other secondary products Industrial inorganic chemicals, n.e.c. Primary products Sulfuric acid (new and fortified) Oleum grades Other than oleum grades Other inorganic acids (ex. sulfuric, nitric and phosphoric) Other inorganic acids (ex. contained) Other inorganic acids, n.e.c., inc boric, chromic, hydrocyanic, and mixed (suff and nitric) Other aluminum compounds, n.e.c. Aluminum sulfate (alum, commercial and iron-free grades) Potassium and sodium compounds (ex bleaches, alkalies and alums)	2819	2816-331  2816-393 2816-397 2816-SM 2816-S 2816-SS  2819-P 2819-3 2819-314 2819-331 2819-4	06/83 06/90 06/83 06/90 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82	173.4 150.7 113.7 175.8 124.5 135.5 132.4 104.3 79.1 110.1 127.6	169.8 147.8 110.8 175.1 122.8 136.4 132.2 104.5 79.1 110.4 132.7	172.8 146.0 108.9 174.0 120.0 137.1 133.2 104.5 79.1 110.4 132.1	.5 -2.7 -2.3 -1.1 4.8 2.2 1.8 2.3 9 2.7 17.4	1.8 -1.2 -1.76 -2.3 .5 .8 0 057
oxides	2819	2816-331  2816-393 2816-397 2816-SM 2816-S 2816-S 2819-P 2819-3 2819-314 2819-314 2819-4  2819-4  2819-6 2819-6 2819-7 2819-7	06/83 06/90 06/83 06/90 06/83 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82	173.4 150.7 113.7 175.8 124.5 135.5 132.4 104.3 79.1 110.1 127.6 108.8 115.5 91.9 133.8 127.1	169.8 147.8 110.8 175.1 122.8 136.4 132.2 104.5 79.1 110.4 132.7 108.6 115.2 91.9 133.6 126.6	172.8 146.0 108.9 174.0 120.0 137.1 133.2 104.5 79.1 110.4 132.1 107.8 115.2 (³) 132.3 125.2	.5 -2.7 -2.3 -1.1 4.8 2.2 1.8 2.39 2.7 17.4 2.0 3.9 (*) .19	1.8 -1.2 -1.76 -2.3 .5 .8 0 057 0 (3) -1.0
oxides Not containing lead Secondary products and miscellaneous receipts Secondary products Other secondary products Industrial inorganic chemicals, n.e.c. Primary products Sulfuric acid (new and fortified) Oleum grades Other than oleum grades Other inorganic acids (ex. sulfuric, nitric and phosphoric) Other inorganic acids, n.e.c., inc boric, chromic, hydrocyanic, and mixed (sulf and nitric) Other aluminum compounds, n.e.c. Aluminum sulfate (alum, commercial and iron-free grades) Potassium and sodium compounds (ex bleaches, alkalies and alums) Sodium compounds (inc. sodium metal) Sodium phosphates	2819	2816-331  2816-393 2816-397 2816-SM 2816-S 2816-SSS  2819-P 2819-3 2819-314 2819-331 2819-4  2819-48 2819-652 2819-7	06/83 06/83 06/83 06/83 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82	173.4 150.7 113.7 175.8 124.5 135.5 132.4 104.3 79.1 110.1 127.6 108.8 115.5 91.9 133.8	169.8 147.8 110.8 175.1 122.8 136.4 132.2 104.5 79.1 110.4 132.7 108.6 115.2 91.9 133.6	172.8 146.0 108.9 174.0 120.0 137.1 133.2 104.5 79.1 110.4 132.1 107.8 115.2 ( <sup>3</sup> ) 132.3	.5 -2.7 -2.3 -1.1 4.8 2.2 1.8 2.3 9 2.7 17.4 2.0 3.9 (?)	1.8 -1.2 -1.76 -2.3 .5 .8 0 057 0 (3) -1.0
oxides Not containing lead Secondary products and miscellaneous receipts Secondary products Other secondary products Industrial inorganic chemicals, n.e.c. Primary products Sulfuric acid (new and fortified) Oleum grades Other than oleum grades Other inorganic acids (ex. sulfuric, nitric and phosphoric) Other inorganic acids, n.e.c., inc boric, chromic, hydrocyanic, and mixed (sulf and nitric) Other aluminum compounds, n.e.c. Aluminum sulfate (alum, commercial and iron-free grades) Potassium and sodium compounds (ex bleaches, alkalies and alums) Sodium compounds (inc. sodium metal) Sodium phosphates Other selected sodium phosphates (mono, di, tri, and tetrabasic;	2819	2816-331  2816-393 2816-397 2816-SM 2816-SS  2819-P 2819-3 2819-314 2819-331 2819-4  2819-498 2819-6 2819-6 2819-7 2819-7 2819-7	06/83 06/83 06/90 06/83 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82	173.4 150.7 113.7 175.8 124.5 135.5 132.4 104.3 79.1 110.1 127.6 108.8 115.5 91.9 133.8 127.1	169.8 147.8 110.8 175.1 122.8 136.4 132.2 104.5 79.1 110.4 132.7 108.6 115.2 91.9 133.6 126.6 113.1	172.8 146.0 108.9 174.0 120.0 137.1 133.2 104.5 79.1 110.4 132.1 107.8 115.2 (³) 132.3 125.2 113.1	.5 -2.7 -2.3 -1.1 4.8 2.2 1.8 2.3 9 2.7 17.4 2.0 3.9 (°) .1 9 1.5	1.8 -1.2 -1.76 -2.3 .5 .8 0 057 0 (³) -1.0 -1.1
oxides Not containing lead Secondary products and miscellaneous receipts Secondary products Other secondary products Industrial inorganic chemicals, n.e.c. Primary products Sulfuric acid (new and fortified) Oleum grades Other than oleum grades Other inorganic acids (ex. sulfuric, nitric and phosphoric) Other inorganic acids (ex. sulfuric, nitric and phosphoric) Other inorganic acids (ex. sulfuric, nitric and phosphoric) Other inorganic acids, n.e.c., inc boric, chromic, hydrocyanic, and mixed (sulf and nitric) Other aluminum compounds, n.e.c. Aluminum sulfate (alum, commercial and iron-free grades) Potassium and sodium compounds (ex bleaches, alkalies and alums) Sodium compounds (inc. sodium metal) Sodium phosphates Other selected sodium phosphates (mono, di, tri, and tetrabasic; meta- and acid pyro)	2819	2816-331  2816-393 2816-397 2816-SM 2816-S 2816-S 2819-P 2819-3 2819-314 2819-314 2819-4  2819-4  2819-6 2819-6 2819-7 2819-7	06/83 06/90 06/83 06/90 06/83 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82	173.4 150.7 113.7 175.8 124.5 135.5 132.4 104.3 79.1 110.1 127.6 108.8 115.5 91.9 133.8 127.1	169.8 147.8 110.8 175.1 122.8 136.4 132.2 104.5 79.1 110.4 132.7 108.6 115.2 91.9 133.6 126.6	172.8 146.0 108.9 174.0 120.0 137.1 133.2 104.5 79.1 110.4 132.1 107.8 115.2 (³) 132.3 125.2	.5 -2.7 -2.3 -1.1 4.8 2.2 1.8 2.39 2.7 17.4 2.0 3.9 (*) .19	1.8 -1.2 -1.76 -2.3 .5 .8 0 057 0 (3) -1.0
oxides Not containing lead Secondary products and miscellaneous receipts Secondary products Other secondary products  Other secondary products  Industrial inorganic chemicals, n.e.c.  Primary products Sulfuric acid (new and fortified) Oleum grades Other than oleum grades Other inorganic acids (ex. sulfuric, nitric and phosphoric) Other inorganic acids (ex. sulfuric, nitric and phosphoric) Other inorganic acids, n.e.c., inc boric, chromic, hydrocyanic, and mixed (sulf and nitric) Other aluminum compounds, n.e.c. Aluminum sulfate (alum, commercial and iron-free grades) Potassium and sodium compounds (ex bleaches, alkalies and alums) Sodium compounds (inc. sodium metal) Sodium phosphates Other selected sodium phosphates (mono, di, tri, and tetrabasic; meta- and acid pyro) Sodium metal and other sodium compounds (inc. sod. borate,	2819	2816-331  2816-393 2816-397 2816-SM 2816-S 2816-SS  2819-P 2819-3 2819-314 2819-331 2819-4  2819-4  2819-6 2819-6 2819-7 2819-7 2819-73	06/83 06/83 06/90 06/83 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82	173.4 150.7 113.7 175.8 124.5 135.5 132.4 104.3 79.1 110.1 127.6 108.8 115.5 91.9 133.8 127.1 113.1	169.8 147.8 110.8 175.1 122.8 136.4 132.2 104.5 79.1 110.4 132.7 108.6 115.2 91.9 133.6 126.6 113.1	172.8 146.0 108.9 174.0 120.0 137.1 133.2 104.5 79.1 110.4 132.1 107.8 115.2 (³) 132.3 125.2 113.1	.5 -2.7 -2.3 -1.1 4.8 2.2 1.8 2.3 9 2.7 17.4 2.0 3.9 (°) .1 9 1.5	1.8 -1.2 -1.76 -2.3 .5 .8 0 057 0 (3) -1.0 -1.1
oxides Not containing lead Secondary products and miscellaneous receipts Secondary products Other secondary products  ndustrial inorganic chemicals, n.e.c Primary products Sulfuric acid (new and fortified) Oleum grades Other than oleum grades Other inorganic acids (ex. sulfuric, nitric and phosphoric) Other inorganic acids, n.e.c., inc boric, chromic, hydrocyanic, and mixed (sulf and nitric) Other aluminum compounds, n.e.c Aluminum sulfate (alum, commercial and iron-free grades) Potassium and sodium compounds (ex bleaches, alkalies and alums) Sodium compounds (inc. sodium metal) Sodium phosphates Other selected sodium phosphates (mono, di, tri, and tetrabasic; meta- and acid pyro) Sodium metal and other sodium compounds (inc. sod. borate, flouride, hydrosulfide, etc.)	2819	2816-331  2816-393 2816-397 2816-SM 2816-SS  2819-P 2819-3 2819-314 2819-331 2819-4  2819-6 2819-6 2819-6 2819-7 2819-73 2819-73 2819-739 2819-788	06/83 06/83 06/90 06/83 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82	173.4 150.7 113.7 175.8 124.5 135.5 132.4 104.3 79.1 110.1 127.6 108.8 115.5 91.9 133.8 127.1 113.1	169.8 147.8 110.8 175.1 122.8 136.4 132.2 104.5 79.1 110.4 132.7 108.6 115.2 91.9 133.6 126.6 113.1 127.0 132.6	172.8 146.0 108.9 174.0 120.0 137.1 133.2 104.5 79.1 110.4 132.1 107.8 115.2 (³) 132.3 125.2 113.1 127.0	.5 -2.7 -2.3 -1.1 4.8 2.2 1.8 2.39 2.7 17.4 2.0 3.9 (*) .19 1.5 2.5	1.8 -1.2 -1.76 -2.3 .5 .8 0 057 0 (³) -1.0 0 -1.1 0
oxides Not containing lead Secondary products and miscellaneous receipts Secondary products Other secondary products Industrial inorganic chemicals, n.e.c. Primary products Sulfuric acid (new and fortified) Oleum grades Other than oleum grades Other inorganic acids (ex. sulfuric, nitric and phosphoric) Other inorganic acids, n.e.c., inc boric, chromic, hydrocyanic, and mixed (sulf and nitric) Other aluminum compounds, n.e.c. Aluminum sulfate (alum, commercial and iron-free grades) Potassium and sodium compounds (ex bleaches, alkalies and alums) Sodium compounds (inc. sodium metal) Sodium phosphates Other selected sodium phosphates (mono, di, tri, and tetrabasic; meta- and acid pyro) Sodium metal and other sodium compounds (inc. sod. borate, flouride, hydrosulfide, etc.) Potassium compounds, n.e.c.	2819	2816-331  2816-393 2816-397 2816-SM 2816-S 2816-SS  2819-P 2819-3 2819-314 2819-331 2819-4  2819-4  2819-652 2819-7 2819-7 2819-73 2819-73 2819-739	06/83 06/90 06/83 06/90 06/83 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82	173.4 150.7 113.7 175.8 124.5 135.5 132.4 104.3 79.1 110.1 127.6 108.8 115.5 91.9 133.8 127.1 113.1 127.0	169.8 147.8 110.8 175.1 122.8 136.4 132.2 104.5 79.1 110.4 132.7 108.6 115.2 91.9 133.6 126.6 113.1 127.0	172.8 146.0 108.9 174.0 120.0 137.1 133.2 104.5 79.1 110.4 132.1 107.8 115.2 ( <sup>3</sup> ) 132.3 125.2 113.1 127.0 129.6 172.1	.5 -2.7 -2.3 -1.1 4.8 2.2 1.8 2.39 2.7 17.4 2.0 3.9 (*) .19 1.5 2.5 -3.1 5.2	1.8 -1.2 -1.76 -2.3 .5 .8 0 057 0 (³) -1.0 -1.1 0 0 -2.3
oxides Not containing lead Secondary products and miscellaneous receipts Secondary products Other secondary products Industrial inorganic chemicals, n.e.c. Primary products Sulfuric acid (new and fortified) Oleum grades Other than oleum grades Other inorganic acids (ex. sulfuric, nitric and phosphoric) Other inorganic acids (ex. sulfuric, nitric and phosphoric) Other inorganic acids, n.e.c., inc boric, chromic, hydrocyanic, and mixed (sulf and nitric) Other aluminum compounds, n.e.c. Aluminum sulfate (alum, commercial and iron-free grades) Potassium and sodium compounds (ex bleaches, alkalies and alums) Sodium compounds (inc. sodium metal) Sodium phosphates Other selected sodium phosphates (mono, di, tri, and tetrabasic; meta- and acid pyro) Sodium metal and other sodium compounds (inc. sod. borate, flouride, hydrosulfide, etc.) Potassium compounds, n.e.c. Inorganic chemical catalytic preparations, n.e.c.	2819	2816-331  2816-393 2816-397 2816-SM 2816-S 2816-S 2819-P 2819-3 2819-314 2819-331 2819-4  2819-4  2819-652 2819-7 2819-7A 2819-73  2819-78 2819-78 2819-78 2819-78	06/83 06/83 06/90 06/83 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82	173.4 150.7 113.7 175.8 124.5 135.5 132.4 104.3 79.1 110.1 1127.6 108.8 115.5 91.9 133.8 127.1 113.1 127.0 133.1 170.3 125.1	169.8 147.8 110.8 175.1 122.8 136.4 132.2 104.5 79.1 110.4 132.7 108.6 115.2 91.9 133.6 126.6 113.1 127.0 132.6 172.1 125.4	172.8 146.0 108.9 174.0 120.0 137.1 133.2 104.5 79.1 110.4 132.1 107.8 115.2 (³) 132.3 125.2 113.1 127.0 129.6 172.1 125.4	.5 -2.7 -2.3 -1.1 4.8 2.2 1.8 2.39 2.7 17.4 2.0 3.9 (*) .19 1.5 2.5 -3.1 5.2 .1	1.8 -1.2 -1.76 -2.3 .5 .8 0 057 0 (³) -1.0 -1.1 0 0 -2.3 0 0
oxides Not containing lead Secondary products and miscellaneous receipts Secondary products Other secondary products Industrial inorganic chemicals, n.e.c. Primary products Sulfuric acid (new and fortified) Oleum grades Other than oleum grades Other inorganic acids, n.e.c., inc boric, chromic, hydrocyanic, and mixed (sulf and nitric) Other aluminum compounds, n.e.c. Aluminum sulfate (alum, commercial and iron-free grades) Potassium and sodium compounds (ex bleaches, alkalies and alums) Sodium compounds (inc. sodium metal) Sodium phosphates Other selected sodium phosphates (mono, di, tri, and tetrabasic; meta- and acid pyro) Sodium metal and other sodium compounds (inc. sod. borate, flouride, hydrosulfide, etc.) Potassium compounds, n.e.c.	2819	2816-331  2816-393 2816-397 2816-SM 2816-S 2816-SS  2819-P 2819-3 2819-314 2819-331 2819-4  2819-4  2819-652 2819-7 2819-7 2819-73 2819-73 2819-739	06/83 06/90 06/83 06/90 06/83 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82	173.4 150.7 113.7 175.8 124.5 135.5 132.4 104.3 79.1 110.1 127.6 108.8 115.5 91.9 133.8 127.1 113.1 127.0	169.8 147.8 110.8 175.1 122.8 136.4 132.2 104.5 79.1 110.4 132.7 108.6 115.2 91.9 133.6 126.6 113.1 127.0	172.8 146.0 108.9 174.0 120.0 137.1 133.2 104.5 79.1 110.4 132.1 107.8 115.2 ( <sup>3</sup> ) 132.3 125.2 113.1 127.0 129.6 172.1	.5 -2.7 -2.3 -1.1 4.8 2.2 1.8 2.39 2.7 17.4 2.0 3.9 (*) .19 1.5 2.5 -3.1 5.2	1.8 -1.2 -1.76 -2.3 .5 .8 0 057 0 (3) -1.0 -1.1 0 0 -2.3

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

Industry and product*	Industry	Product	,				change 197 from —	
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
ndustrial inorganic chemicals, r.e.c.—Continued	and the same of th							
Selected semi-metallic mineral compounds, iodine and hydrogen							_	
peroxide		2819-93	12/82	83.0	81.2	(9)	(3)	(9)
Selected metallic mineral compounds, n.e.c.		2819-9F	12/82	138.8	144.7	139.5	6.4	-3.6
Chromium, manganese, cobalt (ex cobalt-60), and nickel compounds, n.e.c.		2819-982	12/82	110.3	110.0	109.9	5	1
Lead and zinc compounds, n.e.c.		2819-983	07/87	161.3	(°)	159.1	-2.6	(3)
Copper, iron and silver compounds, n.e.c.		2819-984	12/82	134.0	132.9	132.9	1.7	o '
Other inorganic chemicals, n.e.c.		2819-9G	12/82	155.9	140.0	157.6	2.9	12.6
Other, inc. reagent from tech. grades, industrial bleaches, gold & titanium compounds		2819-998	12/82	180.6	160.0	171.3	-2.1	7.1
Secondary products and miscellaneous receipts		2819-SM 2819-M	07/87	123.1	124.7	125.0	2.5	2
Resales		2819-Z89	07/87	123.1	124.7	125.0	25	.2
Secondary products		2819-S	12/82	167.6	172.3	172.4	1.5	.1
Plastic materials and synthetic resins, rubbers, and non-glass fibers	282		12/84	124.2	122.4	121.7	-2.6	6
	2004		40,000	454.0	450.0	1400	2.2	
Plastic materials and resins		2821-P	12/80 12/80	154.0 145.9	150.8 142.5	149.6 141.5	-3.0 -3.3	8 7
Primary products	£ :	2821-P 2821-3	12/80	142.8	139.0	137.8	-3.3 -3.9	7 9
Nylon resins		2821-311	12/81	137.9	137.9	137.9	.1	0
Polyester resins saturated		2821-321	12/80	174.7	174.7	174.7	1	0
Other saturated polyester resins, incl polybutylene terephthalate								
(PBT)		2821-32144	12/92	101.0	101.0	101.0	5	0
Low density polyethylene resins		2821-331 2821-33101	12/80	171.6 157.3	156.0 142.8	154.6 138.6	-7.6 -9.9	9 2.9
High density polyethylene resins		2821-341	12/80	146.6	144.8	138.5	-4.6	-4.4
For all other uses		2821-34102	12/86	162.0	153.5	149.7	-7.0	-2.5
Polypropylene resins		2821-351	12/80	128.5	120.9	115.5	-18.1	-4.5
For injection molding		2821-35101	12/80	134.6	127.8	124.4	-14.1	-2.7
For fiber and filaments		2821-35102	12/80	115.2	110.9	110.1 129.3	-9.2 -5.9	7 .9
Styrene plastics materials		2821-361 2821-36101	12/80 12/80	133.8 126.6	128.2 117.8	(3)	-3.9 (³)	(3)
All other styrene plastic materials including styrene acrylonitrile (SAN)		2821-36104	04/82	142.1	140.5	141.1	-1.3	.4
Vinyl and vinylidene resins		2821-371	12/80	123.9	122.4	120.7	2.0	-1.4
Polyvinyl chloride		2821-37101	12/80	120.0	117.1	115.5	2.8	-1.4
All other vinyl and vinylidene resins, incl. dispersion		2821-37104	01/92	123.1	124.8	123.2	.7	-1.3
Other engineering thermoplastic resins		2821-381 2821-399	12/81	111.6 155.7	111.7 157.4	111.6 157.4	7 1.9	1
Thermosetting resins		2821-4	12/80	158.7	158.7	158.7	.5	0
Alkyd resins		2821-401	12/86	153.4	153.4	153.4	.5	0
Epoxy resins		2821-411	12/92	113.6	116.0	115.5	2.6	4
Phenolic and other tar acid resins		2821-421	12/80	162.1	161.2	161.1	.9	1
All other phenolic and other tar acid resins		2821-42102 2821-431	12/80	162.1 139.0	161.1 139.7	161.0 139.7	.9 2.8	1
Urea formaldehyde resins		2821-441	12/80	169.3	163.4	163.9	-8.7	.3
All other thermosetting resins		2821-499	12/80	152.0	152.1	152.2	.6.	.1
Secondary products and miscellaneous receipts		2821-SM	1 1					
Secondary products		2821-S	12/80	189.1	187.3	185.8	-1.0	8
Synthetic rubber	2822		06/81	120.3	120.6	120.5	-2.5	1
Primary products		2822-P	06/81	121.5	121.8	121.6 103.9	-2.5 -5.1	2 6
Styrene butadiene (SBR)		2822-1 2822-111	06/81 06/81	104.5 103.5	104.5 (³)	103.9	-5.1 -6.6	(3)
Styrene butadiene - latex		2822-112	06/81	112.8	112.5	112.2	-2.1	-,3
Polybutadiene	3	2822-2	06/81	89.9	90.9	90.2	-6.5	8
Ethylene propylene (including EPDM)		2822-4	12/81	113.9	115.1	114.3	-4.8	7
Other synthetic elastomers (including butyl, isoprene, neoprene, silicone rubbers)		2822-8	06/81	140.5	140.5	140.5	2	0
Cellulosic manmade fibers		2823-P	06/84 06/84	116.3 116.3	114.0 114.0	(f)	(f)	(9)
	-							
loncellulosic manmade fibers	2824	2824-P	06/81	107.6 107.7	107.5 107.6	107.1 107.1	6 9	4 5
Nylon fibers, exc producer textured yarn		2824-1	12/89	103.6	104.3	103.2	7	-1.1
Staple, tow, and fiberfill		2824-113	06/81	(?)	(3)	(°)	(³)	(³)
Polyester fibers, exc producer textured yarn		2824-3	12/89	101.3	100.8	100.3	-2.4	5
Yarn, exc producer textured		2824-311	06/81	114.6	114.6	113.8	-2.9	7
Industrial		2824-31111	08/81 06/81	(³) 118.5	(³) 118.5	(3)	(°) -4.1	(³) -6.1
Other, including high denier textile yarn		2824-31113 2824-331	06/81	104.1	118.5	102.9	-2.2	-0.1
Staple		2824-33111	06/81	106.3	(3.2	103.3	-4.4	(9)
Tow and fiberfill	L.	2824-33112	12/89	92.8	94.0	(3)	(9)	) ĕ
Polyolefin fibers, exc producer textured yarn		2824-4	12/89	119.3	118.9	118.9	3	0
		2824-411	12/89	122.4	122.4	122.4	1	0

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			t change 197 from —
industry and process	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
oncellulosic manmade fibers—Continued						_		
Staple, tow, and fiberfill		2824-412	12/89	106.0	104.2	(3)	(3)	(3)
Producer textured yarn		2824-6	06/81	109.2	109.0	109.0	-0.2	0
Nylon		2824-612 2824-61211	06/81 06/81	102.8 104.1	102.4 (³)	102.4 103.4	3 2.6	(3)
Secondary products and miscellaneous receipts		2824-SM	00,01	10-4.1	()	100.4	2.0	''
Secondary products		2824-S	06/81	108.1	108.1	108.1	0	0
ugs	283		12/84	185.0	185.7	186.2	2,4	.3
edicinal chemicals and botanical products (in bulk)	2833		06/82	134.3	135.5	135.5	4.2	0
Primary products		2833-P	06/82	132.2	133.6	133.6	4.5	0
Synthetic organic medicinal chemicals		2833-1	06/82	131.8	133.3	133.3	5.0	0
Central stimulants and depressants		2833-131	06/82	66.2	76.8	(³)	(3)	(3)
All other synthetic organic medicinal chemicals		2833-161	06/82	109.4	109.4	109.4	3.8	0
Other medicinals and botanicals		2833-3	06/82	130.0	130.5	130.5	1.0	0
All other organic medicinals		2833-398	06/90	130.9	131.3	131.3	1.5	0
Secondary products and miscellaneous receipts		2833-SM 2833-S	06/82	140.8	140.8	140.8	.1	0
Secondary products		2833-SSS	06/82	133.1	133.6	133.6	1.0	ŏ
armaceutical preparations	2834		06/81	259.0	260.3	261.4	2.4	.4
Primary products		2834-P	06/81	273.7	276.0	276.5	2.6	.2
Pharmaceutical preparations, prescription		2834-1	06/81	308.4	311.7	312.3	3.4	.2
Analgesics		2834-102	06/81	413.2	414.4	414.4	2.3	0
Narcotic analgesics		2834-1021	06/81	373.2	376.8	376.4	3.8	1
Non-narcotic analgesics		2834-1022	08/81	420.5	419.9	420.2	1.4	.1
Synthetic, including acetaminophen and anti-migraine		2834-10221	08/81	396.3	392.6	394.1	2.6	.4
Antiarthritics		2834-105	06/81	193.1	194.1	195.5	-1.3	.7
Anticoagulants	[	2834-106	06/81	134.7	140.0	140.0	8	0
Anticonvulsants	<b>I</b>	2834-107	06/81	384.8	389.0	386.8 472.7	-3.1 3.9	6 0
Systemic antihistamines		2834-109 2834-111	06/81	469.9 226.9	472.8 229.4	229.3	4.6	Ö
Systemic anti-infectives  Broad and medium spectrum antibiotics		2834-1111	06/81	201.1	203.1	203.0	3.6	ŏ
Cephalosporins		2834-11111	06/81	277.1	283.5	283.4	3.0	ŏ
Broad spectrum penicillins		2834-11112	06/81	91.3	(³)	(³)	(3)	(³)
Other broad and medium spectrum antibiotics		2834-11119	06/81	101.7	1Ò1.7	101.7	2.3	```o
Systemic penicillins		2834-11129	08/81	214.6	214.8	(3)	(³)	(³)
Antispasmodic/antisecretory		2834-116	06/81	374.1	374.1	374.8	1.3	.2
Bronchial therapy		2834-118	06/81	455.1	470.1	470.1	8.6	0
Cancer therapy products		2834-119	06/81	506.2	517.6	524.0	5.0	1.2
Cardiovascular therapy		2834-121	06/81	336.7	340.2	341.9	3.4	,5
Antihypertensive drugs		2834-12119	06/81	341.0	350.2	352.5	4.3	.7
Vasodilators		2834-12129 2834-12191	06/81 06/81	289.6 333.8	286.1 338.4	290.5 338.5	5.1 2.4	1.5
Other cardiovasculars CNS stimulants/antiobesity preparations		2834-12191	06/81	647.4	656.3	656.3	7.7	ŏ
Cough and cold preparations		2834-125	06/81	407.8	408.4	408.4	5.3	Ö
Oral cold preparations		2834-12511	12/87	170.2	170.2	170.2	4.3	ŏ
Other cough and cold preparations		2834-12519	12/87	172.7	174.3	(3)	(³)	(3)
Dermatological preparations		2834-126	06/81	448.3	460.1	467.6	13.8	1.6
Acne preparations		2834-12611	12/87	236.1	241.7	241.5	12.5	1
Fungicides		2834-12619	06/81	(³)	( <sup>3</sup> )	(³)	· (³)	(³)
Diabetes therapy		2834-127	06/81	222.6	229.0	229.0	6.0	0
Diuretics		2834-128	06/81	293.8	297.0	297.0	1.9	0
Hormones		2834-135	06/81	239.6	250.0	249.9	6.4	(3)
Hospital solutions	1	2834-136	06/81 06/81	82.7 302.2	82.8 205.5	(³) 305.5	(3)	(*)
Muscle relaxants		2834-139 2834-141	06/81	302.2 355.8	305.5 363.4	363.4	4.2 6.8	0
Nutrients and supplements  Ophthalmic and otic preparations		2834-142	06/81	372.9	373.5	375.9	4.7	.6
Psychotherapeutics		2834-144	06/81	517.4	513.5	513.5	2.1	0
Tranquilizers		2834-1441	12/87	202.2	197.3	197.3	-1.1	0
Major tranquilizers		2834-14411	12/87	154.3	154.4	154.4	.8	. 0
Minor tranquilizers		2834-14412	12/87	247.9	237.9	237.9	-2.3	0
Antidepressants		2834-1442	12/87	207.2	207.2	207.2	3.5	0
Sedatives		2834-145	06/81	753.4	755.7	760.8	2.7	.7
Tuberculosis therapy	1	2834-147	06/81	319.8	319.8	319.8	0	0
Vitamins	1	2834-148	06/81	233.6	237.0	233.5	2.8	-1.5
Other vitamine	t	2834-14829 2834-14839	12/87	288.8 161.3	299.3 161.6	277.2 162.3	~2.5 3.7	-7.4 .4
Other vitamins  Miscellaneous prescription pharmaceutical preparations		2834-14839 2834-198	06/81	281.3	282.6	282.4	3.7 1.6	1
Pharmaceutical preparations, non-prescription		2834-196	06/81	197.3	197.4	198.0	.1	.3
Analgesics, internal (except antiarthritics)		2834-201	06/81	216.1	215.5	215.5	-17.4	0
Aspirin/aspirin-salicylate compounds		2834-20101	06/81	295.9	(³)	(³)	(3)	(9)
Non-aspirin (including effervesent)		2834-20102	06/81	148.2	(3)	(3)	ં છે	(9)
Antacids		2834-202	06/81	195.3	195.3	195.3	.4	- ``o
Cough and cold preparations		2834-208	06/81	240.2	240.7	240.7	.5	Ŏ
Cough syrups, elixirs, expectorants, drops, lozenges, gums, troche	s	2834-20819	06/81	192.4	193.5	193.5	1.3	Ō
Cold tablets, capsules (including antihistamine cold preparations)		2834-20831	06/81	289.9	289.9	289.9	.6	0

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 197 from —
,	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
Pharmaceutical preparations—Continued								
Other cough and cold preparations, inc decongestant and		0004 00054	00/04	004 5	204 5	204.5		
antihistamine mixtures		2834-20851	06/81	221.5	221.5	221.5	0	0
Dermatologicals		2834-209 2834-20909	06/81 06/81	192.6 236.1	193.0	193.0 236.7	1.6 2.2	0
Other dermatologicals  External analgesics and counterirritants		2834-211	06/81	119.4	236.7 118.6	119.4	-6.5	.7
Laxatives		2834-216	06/81	187.4	190.1	190.1	.3	. 6
Nutrients and supplements		2834-217	12/87	185.1	185.1	185.1	46.0	Ŏ
Ophthalmic preparations		2834-218	12/87	173.4	174.4	174.4	3.2	Ö
Vitamins		2834-221	06/81	155.8	155.7	155.8	1.2	.1
Adult multivitamins		2834-22101	06/81	144.8	145.9	145.9	1.4	0
B-complex		2834-22102	06/81	153.0	153.0	153.0	7.7	0
Other vitamins		2834-22109	06/81	179.5	176.6	177.0	-1.0	.2
Miscellaneous non-prescription pharmaceutical preparations		2834-298	06/81	177.7	177.8	177.8	1.7	0
Secondary products and miscellaneous receipts		2834-SM 2834-M	06/81	216.2	213.4	218.4	3.5	2.3
Miscellaneous receipts		2834-Z89	06/81	216.2	213.4	219.1	3.7	2.3
Secondary products		2834-S	06/81	173.1	172.1	172.3	-1.7	.1
Cosmetics and toiletries		2844-S	12/87	110.7	109.5	109.7	-3.3	.2
vivo and In vitro diagnostics			03/80	168.0	168.4	168.5	2.7	1
Primary Products		2835-P	06/87	115.0	115.4	115.4	1.5	0
In vitro diagnostic substances		2835-1	06/91	102.0	102.4	102.5	1.8	1 .1
Clinical chemistry products		2835-1A	12/93	102.0	101.9	102.1	2.1	.2
Reagents Standards and controls		2835-111 2835-115	06/87	112.5 109.9	112.6 108.1	112.8 108.2	2.1 2.0	.2
Blood bank products		2835-115	06/91	112.0	112.0	112.1	1.1	1 .1
Hematology products		2835-125	06/87	150.1	150.3	150.2	2.5	1
Microbiology, serology, histology, virology, and cytology products		2835-135	06/87	119.2	119.2	119.2	6	0
Culture media		2835-141	06/91	97.2	103.2	102.4	8	8
Other in vitro diagnostics, including coagulation products		2835-199	06/91	90.1	90.2	90.1	2.5	-1
In vivo diagnostic substances		2835-2	06/91	( <sup>3</sup> )	(³)	100.6	0	( <sup>3</sup> )
Contrast media (X-ray media)		2835-2A	01/94	(³)	(³)	101.9	(3)	( <sup>3</sup> )
All other contrast media products		2835-215	01/94	(3)	(³)	106.5	(3)	· (³)
Secondary products and miscellaneous receipts		. 2835-SM	40/00	044.0	044.0	(3)	(3)	(3)
Miscellaneous receipts		2835-M 2835-Z89	12/80 06/91	241.2 138.1	241.2 138.1	(³) (³)	(3)	(*)
Secondary products		2835-S	03/80	189.2	189.2	189.2	1.4	(′0
tiological products, except diagnostics	2836		06/91	113.9	112.1	111.0	4	-1.0
Primary products		2836-P	06/91	112.6	110.5	109.4	4	-1.0
Blood and blood derivatives, for human use		2836-1	03/80	129.5	123.5	121.2	2	-1.9
Other blood and blood derivatives, except those used for passive		0006 101	00/00	1140	100 5	107.5	3	-1.8
immunization Other biologics for human use		2836-121 2836-3	03/80 06/87	114.9 147.4	109.5 147.4	107.5 147.4	3 0	-1.8
Allergenic extracts for human use, excluding diagnostic allergens		2836-321	03/80	313.6	313.6	313.6	0	0
Biologics for veterinary, industrial and other uses		2836-4	03/80	99.1	98.0	96.6	-1.1	-1.4
Veterinary vaccines		2836-411	06/91	122.0	121.9	118.7	1	-2.6
Other biologics: inci. antitoxins, immune serums, blood, and							l	ļ
allergens, except diagnostics		2836-499	06/87	140.6	125.9	125.9	-13.9	0
Secondary products and miscellaneous receipts		2836-SM						
Secondary products		2836-S	06/91	126.5	126.0	124.8	7	-1.0
Pharmaceutical preparationsSecondary products except pharmaceutical preparations		2834-S 2836-SSS	06/91 03/92		(³) 99.0	(³) 95.5	( <sup>3</sup> ) -8.8	( <sup>3</sup> ) -3.5
coap, detergents, and cleaning preparations, perfumes, cosmetics and other toilet preparations	. 284		12/84	127.2	127.7	127.6	.6	1
• •			06/83			125.1	1.0	0
oap and other detergents		2841-P	06/83	124.5 122.2	125.1 122.8	125.1	1.3	0
Nonhousehold use soaps/detergents/scouring powders/cleaners/ etc.;		_0-1-1	30,03	122.2	122.0	.22.0	"	ļ.
liquid or dry		2841-1	06/83	145.7	146.3	146.2	.8	1
Household detergents		2841-2	06/83	105.7	106.4	106.4	1.9	0
Synthetic organic laundry detergents and presoaks		2841-2A	06/83	104.9	105.1	105.1	1.7	0
Dry laundry detergents		2841-2AA	06/83	120.8	120.9	120.9	3.3	0
Liquid laundry detergents	1 .	2841-2AB	06/83	80.8	81.0	81.0	1	0
Light duty		2841-231	06/83	82.3	82.3	82.3	0 2	0
Heavy dutyAlkaline detergents/cleaners/scouring powders for dishes or hard		2841-235	06/89	87.2	87.6	87.5		1
surfaces Household soaps, except specialty cleaners & medicated soaps		2841-2B 2841-3	12/96 06/83		102.4 148.0	102.4 148.0	2.4 (³)	0
Secondary products and miscellaneous receipts		2841-SM	00/03	1-10.0	1-10.0	170.0	'	"
Miscellaneous receipts		2841-M	06/83	133.7	133.7	133.7	(3)	0
Secondary products		2841-S	06/83	133.0	134.2	134.2	3	.ŏ
Specialty cleaning, polishing, and sanitation preparations	. 2842		06/83	131.0	131.8	131.9	1.3	.1
Primary products		2842-P	06/83	131.2	132.5	132.5	1.0	0
Household bleaches (chlorine and nonchlorine)		2842-2	06/83	130.4	( <sup>3</sup> )	(³)	(³)	(3)
Specialty cleaning and sanitation products		2842-3	06/83	126.8	127.0	127.1	0	.1

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			t change 97 from —
mousey and product	code	, code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
pecialty cleaning, polishing, and sanitation preparations—Continued								
Disinfectants, nonagricultural		2842-332	06/83	150.3	150.3	150.3	4.4	0
Household laundry aids, incl. fabric softeners and rinses		2842-343	06/83	122.9	122.9	( <sup>3</sup> )	(3)	(3)
Air and room fresheners  Other spec, cleaning prods., incl. glass window preps., toilet bowl		2842-383	06/83	114.4	115.4	115.4	-2.3	0
clars., rug clars., etc		2842-399	06/89	114.0	114.1	114.3	8	.2
Polishing preparations and related products		2842-4	06/83	144.7	144.7	144.7	.6	0
Secondary products and miscellaneous receipts		2842-SM						
Miscellaneous receipts		2842-M	06/83	102.9	102.9	102.9	4.6	0
Secondary products		2842-S	06/83	142.5	142.5	142.5	1.0	0
urfano nativo agonto	2843		12/83	150.8	150.9	151,1	1.3	.1
urface-active agents		2843-P	12/83	153.6	153.7	154.0	.9	.2
Textile and leather assistants and finishes		2843-1	12/83	136.0	135.9	135.9	.6	0
Bulk surface-active agents (surfactants)		2843-5	12/83	157.6	157.8	158.2	1.0	.3
Secondary products and miscellaneous receipts		2843-SM						
Miscellaneous receipts		2843-M	06/89	111.7	111.7	111.7	(3)	0
Secondary products		2843-S	12/83	143.2	143.2	143.2	2.8	0
pilet preparations	2844		03/80	168.5	168.8	168.6	.1	1
Primary products		2844-P	03/80	168.2	168.6	168.3	.1	2
Shaving preparations		2844-1	03/80	147.5	147.8	147.8	.2	
Aftershave preparations		2844-156	03/80	149.3	149.3	149.3	0	c
Perfume, toilet water, and cologne		2844-2	03/80	189.2	189.2	189.2	1.8	0
Perfume		2844-2A	03/80	174.3	174.3	174.3	3.5	0
Perfume oil mixtures and blends		2844-211	03/80	165.9	165.9	165.9	.2	0
Liquid and solid perfume		2844-223 2844-232	03/80	186.6 196.7	186.6 196.7	186.6 196.7	8.5 .5	
Cologne and toilet water		2844-23201	12/86	125.7	125.7	125.7	.3	0
Toilet water		2844-23202	12/86	162.5	162.5	162.5	1.1	Ö
Hair preparations		2844-3	03/80	162.7	164.2	163.3	6	5
Hair tonics and rinses		2844-3A	03/80	153.3	153.3	153.5	1.3	.1
Hair tonics (including conditioners)		2844-321	03/80	146.8	146.8	147.0	1.3	.1
Hair dressings and sprays		2844-3B	03/80	164.4	165.2	166.3	.2	.7
Hair dressingsHair sprays		2844-341 2844-36A	03/80 12/80	170.7 130.8	171.1 131.5	171.3 132.5	~2.6 .7	1. 8.
Aerosol hair sprays		2844-363	03/80	156.6	158.8	161.7	2.3	1.8
Non-aerosol hair sprays		2844-364	02/89	116.2	(³)	116.2	4	(3)
Shampoos		2844-31	03/80	111.2	112.6	110.8	-1.2	-1.6
Synthetic organic detergent		2844-31A	03/80	104.8	105.9	103.0	-3.0	-2.7
Liquid synthetic organic detergent		2844-316	03/80	101.7	102.7	100.0	-2.2	-2.6
Cream and gel synthetic organic detergent		2844-318 2844-337	03/80	(³) 180.4	(³) 183.1	(³) 178.9	(³) 1.5	(³) -2.3
Permanents - both home and commercial	Ì	2844-351	03/80	223.9	226.5	227.5	-2.5	-2.3
Dentifrices		2844-4	03/80	128.9	128.9	128.9	.2	0
Toothpaste		2844-421	03/80	129.3	129.3	129.3	.2	O
Other cosmetics and toilet preparations		2844-5	03/80	174.1	174.1	174.1	.1	0
Creams and lotions		2844-51	03/80	170.1	170.1	170.2	0	.1
Creams		2844-51A	03/80	195.0	195.0	195.0	4	0
Cleansing creams		2844-511	03/80	232.6	232.6	232.6	1.1	0
Foundation creams		2844-512 2844-513	03/80	181.4 191.3	181.4 191.3	181.4 191.3	1.7 -5.9	0
Lubricating creams, including hormone creams Other creams		2844-514	03/80	165.7	165.7	165.7	-5.9 0	0
Lotions and oils		2844-51B	03/80	146.0	146.0	146.3	.6	.2
Suntan lotions and sunscreens, including oils		2844-515	03/80	117.3	117.3	117.8	1.0	.4
Cleansing lotions		2844-516	03/80	117.7	117.7	(3)	(³)	(³)
Hand lotions		2844-518	03/80	171.9	171.9	171.9	.3	0
Other lotions & oils, including petroleum jellies but excluding hair, aftershave & bath oils		2844-519	03/80	128.6	128.7	129.4	.6	.5
Cosmetics		2844-52A	03/80	183.5	183.5	183.5	.4	0
Lip preparations (lipstick, lip gloss, etc.)		2844-521	03/80	153.0	153.0	153.0	1.1	Ö
Blushers (rouges), excluding lip rouge		2844-522	03/80	163.5	163.5	163.5	.1	0
Eye preparations (mascara, eye shadows, eye liners, eye creams,								
etc.)	1	2844-523	03/80	218.1	218.1	218.1	0	0
Deodorants Underarm deodorants		2844-52B 2844-52C	03/80	157.3 151.6	157.3 151.6	157.3 151.6	1 1	0
Liquid, cream and roll-on deodorants		2844-526 2844-528	03/80	132.9	132.9	132.9	1	6
Manicure preparations	1	2844-53	03/80	189.7	189.7	189.7	2 .5	
Nail lacquers and enamels		2844-531	03/80	212.5	( <sup>3</sup> )	(3)	(3)	(³)
Powders		2844-54	03/80	201.8	201.8	201.8	.3	l C
Face powders	3	2844-543	03/80	190.0	190.0	190.0	0	0
Bath oils and salts	1 1	2844-56	12/80	156.6	156.6	154.9	-1.2	-1.1
Secondary products and miscellaneous receipts		2844-SM	03/80	267.4	264 5	264 F	_0 E	0
Secondary products		2844-S	03/80	267.4	264.5	264.5	-2.5	"
aints and allied products	285		06/83	152.7	152.8	152.8	1.7	.0
aints and Allied Products	2851		06/83	152.5	152.6	152.6	1.7	o
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Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted —Continued

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 197 from —
modelly and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
aints and Allied Products—Continued								]
Architectural coatings, including architectural lacquers		2851-1	06/83	159.3	159.4	159.3	1.5	-0.1
Exterior		2851-1A 2851-1AA	06/83	147.1 157.0	147.1 157.1	147.1 157.0	1.9 2.2	01
Enamels and tinting bases, including interior-exterior floor		2001-177	00763	107.0	157.1	157.0	۷.۶	]"
enamels		2851-115	12/88	139.1	139.3	139.1	1.7	1
Undercoaters and primers		2851-125	02/97	100.1	100.1	100.1	(3)	0
Stains, including shingle and shake		2851-137 2851-1AB	06/83 06/83	156.7 138.9	156.7 139.0	156.7 139.0	0 1.7	0
Paints and tinting bases, including barn and roof paints	-	2851-141	12/88	127.9	127.9	127.9	1.7	ŏ
Undercoaters and primers		2851-144	12/96	100.0	(³)	100.0	0	(3)
Stains		2851-149	12/88	(³) 102.8	126.5	(³) 102.8	(3)	(3)
Other exterior water thinned coatings		2851-155 2851-1B	12/96 06/83	170,6	102.8 170.6	170.6	2.8 1.3	0
Solvent-type		2851-1BA	06/83	180.6	180.6	180.6	.1	ő
Flat wall paints and tinting bases, including mill white paints		2851-163	07/83	201.5	201.5	201.5	(³)	0
Semigloss, eggshell and satin paints and tinting bases		2851-169	06/83	170.9	170.9 141.8	170.9	0	0
Water-type		2851-175 2851-18	12/88 06/83	141.8 165.5	165.5	141.8 165.5	(³) 1.7	0
Flat paints and tinting bases		2851-181	06/83	171.7	171.8	171.7	3.1	1
Semigloss, eggshell and satin paints and tinting bases		2851-183	06/83	155.9	155.9	156.0	.6	.1
Undercoaters and primers		2851-186	12/88	108.5	108.5	108.5	(3)	0
Other interior water thinned coatings  Product finishes for original equipment manufacturers (OEM), excluding		2851-188	12/88	140.9	140.9	140.9	.5	0
marine coatings		2851-2	06/83	126.5	126.4	126.4	2	0
Transportation finishes, except powdered and high-solids coatings		2851-2A	06/83	135.3	135.1	135.1	.1	0
Automobile finishes		2851-222	06/83	127.5	127.1	(3)	(9)	(%)
Wood finishes Wood furniture, cabinet, and fixture finishes		2851-2B 2851-237	06/83 06/83	118.0 126.2	119.1 127.8	119.0 127.6	-1.7 1.4	1 2
Sheet, strip and coil coatings, including sidings, excluding		2031-207	00,00	120.2	127.0	127.0	17	<b>~</b> .
containers		2851-241	06/83	120.0	120.0	120.0	-2.7	0
Container and closure finishes		2851-243	06/83	113.3	113.3	113.3	.7	0
Machinery and equipment finishes, including road building and farm implement		2851-247	06/83	168.7	168.7	168.7	.5	
Metal furniture and fixture finishes		2851-249	06/83	105.1	104.5	104.5	(3)	0
High-solids finishes (over 62.5 percent solids)		2851-254	06/83	150.6	149.8	149.8	5	0
Other product finishes, except semi-manufactured (e.g. pigment			i					
dispersions, and ink vehicles)		2851-267	12/88	118.1	118.1	118.1	3.6	0
Special purpose coatings, including all marine coatings		2851-3 2851-3A	06/83 06/83	174.8 153.1	174.8 153.2	174.8 153.2	3.8 2.3	0
Interior		2851-301	06/83	150.4	150.4	150.4	-3.0	ŏ
Exterior	ļ	2851-305	06/83	(3)	153.7	153.7	4.7	0
Automotive and machinery refinish coatings		2851-3BA	06/83	215.8	215.8	215.8	5.5	0
Paints and enamels, except laquers	ļ	2851-314 2851-316	06/83 06/83	243.8 193.4	243.8 193.4	243.8 193.4	5.2 4.9	0
Primers and undercoaters  Aerosol paints		2851-33	07/83	126.6	126.6	126.6	.7	0
Other special purpose coatings	ļ	2851-398	12/88	123.8	123.8	123.9	.2	.1
Miscellaneous allied paint products	ļ	2851-5	12/88	136.9	138.0	138.0	3.4	0
Paint and varnish removers Thinners for dopes & lacquers & oleoresinous thinners, inc. mixtures		2851-523	06/83	146.1	143.2	143.2	(3)	0
& proprietary thinners		2851-531	06/83	186.4	190.9	190.9	10.8	0
Pigment dispersions		2851-533	07/89	131.0	131.0	(³)	(3)	(³)
Misc. related products, inc. brush cleaners, nonpressure wood								
preservatives, putty, etc		2851-598 2851-SM	12/88	122.2	123.3	123.3	2.2	0
Miscellaneous receipts		2851-M	06/83	160.6	160.6	160.6	1.1	0
Resales		2851-Z89	06/83	161.5	161.5	161.5	1.1	0
Secondary products	)	2851-S	06/83	157.0	157.2	157.2	1.6	0
Plastic materials and resins Other secondary products		2821-S 2851-	12/96 06/83	103.5 125.8	103.8 125.8	103.8 125.8	3.8 (³)	0
Other secondary products		SSSSS	00/00	125.0	120.0	123.0	( )	"
dustrial organic chemicals	286		12/84	164.7	164.1	163.3	-1.2	5
um and wood chemicals	2861		06/84	160.7	159.8	157.8	11.0	-1.3
Primary products		2861-P	06/84	145.8	146.1	141.3	7.3	-3.3
Softwood distillation products		2861-1	06/84	112.5	114.8	(3)	(³)	(3)
Other gum and wood chemicals	1	2861-2 2861-25	06/84	151.0 154.5	151.2 155.5	146.0 146.7	7.6 12.8	-3.4 -5.7
Hardwood distillation products		2001-20	00/04	194.9	135.5	140.7	12.0	-5.7
other materials		2861-255	06/84	155.5	156.5	147.4	13.3	-5.8
Tall oils		2861-29	06/84	119.2	118.5	118.1	.8	3
Rosin		2861-296 2861-SM	06/84	124.1	123.8	123.8	1.8	0
Secondary products and miscellaneous receipts		2861-SM						
yclic (coal tar) crudes and intermediates, organic dyes and pigments	2865		12/82	116.0	115.0	114.5	.6	4
Primary products		2865-P	12/82	121.2	120.2	119.5	8	6
Cyclic intermediates	1	2865-1	12/82	108.7	107.4	107.8	1 .8	.4

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

Industry and product <sup>†</sup>	Industry	Product	Index		Index		Percent to Dec. 19	change 197 from —
indoxy and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Cyclic (coal tar) crudes and intermediates, organic dyes and								
pigments—Continued								
Other cyclic intermediates		2865-199 2865-19915	12/82 03/83	119.5 151.6	118.3 151.6	118.7 151.6	3.1 4.3	0.3
Phenof		2865-19999	12/82	107.4	106.0	106.0	.6	0
Synthetic organic dyes		2865-2	12/82	130.2	127.7	130.1	-2.9	1.9
Synthetic organic pigments (lakes and toners)		2865-3	12/82	152.6	152.7	151.3	1	9
Cyclic (coal tar) crudes		2865-5 2865-511	05/83	111.3	(3)	(3)	(°)	(³)
Tars, tar crudes, and tar pitches  Other cyclic (coal tar) crudes		2865-51199	05/83	103.3	(3)	(3)	0	(3)
Secondary products and miscellaneous receipts		2865-SM	00,00	100.0	( )	- M	\ '	\ ''
Secondary products		2865-S	12/82	108.3	107.1	107.5	4.3	.4
Other secondary products		2865-SSS	05/83	(³)	(³)	(3)	(3)	(3)
Industrial organic chemicals, n.e.c.		2869-S	12/82	114.0	111.6	112.3	9.0	.6
Industrial organic chemicals, n.e.c.	2869		12/82	172.2	171.6	170.8	-1.5	5
Primary products		2869-P 2869-3	12/82 12/82	144.8 99.5	143.9 98.9	143.3 98.7	-1.6 -1.7	4 2
Synthetic organic chemicals, n.e.c		2869-331	12/82	128.0	96.9 129.1	129.1	-1.7 -5.9	-2
Plasticizers		2869-351	12/82	82.8	80.6	80.0	-1.6	7
Other plasticizers		2869-35199	12/82	82.1	80.0	79.4	-1.6	8
Pesticides and other synthetic organic agricultural chemicals		2869-4	11/87	171.9	171.8	171.8	9	0
Ethyl alcohol and other industrial organic chemicals, n.e.c.		2869-5	12/82	153.6	148.7	149.0	-8.5	.2
Other industrial organic chemicals, n.e.c		2869-599 2869-59912	12/82 10/95	161.4 (³)	156.2 (³)	156.2 (°)	-8.1 (³)	(3)
Miscellaneous other industrial organic chemicals, n.e.c		2869-59999	12/82	139.4	139.2	139.2	1.6	\ \'o
Miscellaneous end-use chemicals and chemical products, excluding urea		2869-6	12/82	129.4	130.1	129.9	2.3	2
Other miscellaneous end-use chemicals and chemical products,		0000.000	40/00	445.0	4455	4450		
excluding urea  Miscellaneous cyclic and acyclic chemicals and chemical products		2869-699 2869-7	12/82 12/82	145.0 153.4	145.5 155.3	145.2 153.7	1.5 3.5	2 -1.0
Fluorinated hydrocarbons		2869-737	12/82	599.8	(A)	607.3	15.9	(3)
Dichlorodifluoromethane		2869-73712	12/82	1,263.3	(3)	1,285.5	0	(4)
Other fluorinated hydrocarbons		2869-73799	06/95	99.2	(³)	(9)	(3)	(?)
Methyl ethyl ketone (MEK)		2869-742	06/95	105.0	106.4	106.4	2.0	0
Alcohols, synthetic, monohydric		2869-754	04/96	117.1	114.4	114.2	(9)	2
Other miscellaneous cyclic and acyclic chemicals and chemical products		2869-799	12/82	116.3	120.1	118.0	0	-1.7
Secondary products and miscellaneous receipts		2869-SM	12.02	,,,,,,	14.5.1	110.0		
Miscellaneous receipts		2869-M	12/82	685.1	685.1	685.1	-1.9	0
Secondary products		2869-S	12/82	176.6	176.6	175.1	-1.0	8
Other secondary products		2869-SSS	12/82	209.9	209.9	206.6	-2.7	-1.6
Agricultural chemicals	287		12/84	131.2	131.8	131.0	-1.7	6
Nitrogenous fertilizers	2873		12/79	157.3	151.4	145.7	-12.1	-3.8
Primary products		2873-P	12/79	153.1	147.3	141.1	-12.7	-4.2
Synthetic ammonia, nitric acid and ammonium compounds		2873-1 2873-1A	12/79 12/79	164.6 132.1	160.8 127.1	150.6 126.3	-12.5 -11.0	-6.3 6
Nitrate for fertilizer use		2873-15A	12/80	114.8	107.4	105.7	-16.5	-1.6
Solid nitrate		2873-152	12/79	129.8	120.0	118.1	-19.0	-1.6
Explosive nitrate and other uses		2873-153	06/81	117.5	118.4	119.3	-1.2	.8
Nitrogen solutions and other ammonium compounds		2873-1B	12/79	123.9	118.2	117.3	-8.0	8
Nitrogen solutions, including mixtures containing urea (100%N)  Nitric acid		2873-155 2873-111	12/79 12/93	139.3 104.0	132.8 100.7	131.8 94.3	-8.0 -12.9	8 -6.4
Anhydrous and aqua ammonia		2873-11	12/79	207.0	205.0	185.0	-12.5 -14.5	-9.8
Anhydrous ammonia		2873-131	12/79	207.0	205.0	185.0	-14.5	-9.8
Urea Secondary products and miscellaneous receipts		2873-2 2873-SM	12/79	111.1	98.0	103.6	-17.3	5.7
	2874		12/79	139.0	139.9	140.0	-3.2	.1
Phosphatic fertilizers	2014	2874-P	12/79	127.3	128.3	128.4	-3.2 -2.7	.1
Superphosphate and other phosphatic fertilizer materials		2874-2	12/79	124.8	125.9	126.0	-2.1	.1
Superphosphate		2874-2A	12/79	126.0	126.5	127.1	-2.3	.5
Ammonium phosphates and other phosphatic fertilizer materials  Ammonium phosphates		2874-2B 2874-251	12/79 12/79	124.4 125.5	125.5 126.6	125.5 126.6	-2.1 -2.2	0
Fertilizers, mixing only	2875		12/79	142.6	142.9	142.5	-1.3	3
Primary products		2875-P	12/79	137.6	137.8	137.3	1	4
Mixed fertilizers (made by plants which do not manufacture phosphatic								
fertilizer materials)		2875-4	06/86	122.2	122.4	121.9	1	4
Solid, bulk		2875-411	06/86	121.2	121.1	120.6	7	4
Solid, baggedFluid		2875-421 2875-431	06/86	121.1 120.7	121.1 122.2	120.9 121.5	1 2.0	2 6
Secondary products and miscellaneous receipts		2875-SM	00/00	120.1	166.6	رد.اع،	2.0	0
Miscellaneous receipts		2875-M	12/79	155.0	156.1	156.1	-5.8	0
Resales		2875-Z89	12/79	154.7	155.8	155.8	-5.8	0
Secondary products		2875-S	12/79	154.5	146.1	(3)	(3)	(3)

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

Industry and product <sup>1</sup>	Industry	Product	Index base	Index			Percent change to Dec. 1997 from —		
,,	code	code	Dase	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
Agricultural chemicals, n.e.c.	2879		06/82	137.8	140.0	140.1	2.1	.0.1	
Primary products		2879-P	06/82	146.4	148.6	148.7	1.9	.1	
Insecticidal preparations primarily for agricultural, garden or health									
service use		2879-5 2879-525	06/82 06/82	172.0 170.8	173.3 172.1	174.4 173.3	1.9 2.0	.6 .7	
Carbamate preparations		2879-52531	06/82	154.8	158.3	162.7	-1.3	2.8	
Organo-phosphate preparations		2879-52541	06/82	192.4	192.4	192.4	4.1	0	
Other organic preparations		2879-52579	06/82	104.6	104.7	104.7	1.0	0	
Herbicidal preparations primarily for agricultural, garden or health									
services use		2879-6	06/82	131.9	134.6	134.5	1	1	
Containing organic compounds  Phenoxy compound preparations		2879-625 2879-62541	06/82 06/82	133.0 144.4	135.9 (³)	135.8 (³)	1 (³)	1 (³)	
Triazine preparations		2879-62565	06/82	142.5	143.2	142.7	-2.6	3	
Other organic preparations		2879-62579	06/82	111.6	115.3	115.3	1.9	0	
Fungicidal preparations primarily for agricultural, garden or health									
service use		2879-7	06/82	139.6	142.9	142.2	8.5	5	
Containing organic compounds		2879-725	06/82	151.6	155.6	154.8	9.4	~.5	
Other pesticidal preparations primarily for agricultural, garden or health service use		2879-8	06/82	144.1	144.1	144.1	.5	0	
or health service use		2879-898	06/82	134.6	134.6	134.6	.9	0	
Household pesticidal preparations		2879-9	06/82	146.5	146.5	146.5	10.6	0	
Insecticides for crawling insects, excluding fumigants		2879-91	06/82	163.9	163.9	163.9	21.9	0	
Nonaerosois		2879-915	12/93	106.4	( <sup>3</sup> )	(3)	(³)	(³)	
Insecticides for flying insects, except furnigants		2879-92 2879-921	12/93	102.5 102.6	102.5 102.6	102.5 102.6	0	0	
Repellants & attractants for insects, birds, fish, and other animals		2879-997	08/92	117.7	117.7	117.7	2.3	0	
Secondary products and miscellaneous receipts	1	2879-SM	30,52						
Secondary products		2879-S	06/82	106.1	108.4	108.4	5.8	0	
liscellaneous chemical products	289		12/84	141.2	141.4	141.1	2.0	2	
dhesives and sealants	2891	0004 10	12/83	149.5	149.4	149.3	1.9	1	
Primary products		2891-P 2891-3	12/83	147.4 157.7	147.4 158.0	147.2 157.6	2.2 7,1	1 3	
Synthetic resin and rubber adhesives, including cellulose,		2091-0	12/00	137.7	130.0	137.0	/ .'	0	
nitrocellulose, etc		2891-4	12/83	150.9	150.9	150,7	2.2	1	
Vinyl type adhesives		2891-44	12/83	144.8	145.0	144.2	3.1	6	
Hot melt adhesives, including nylon, polyolefin, and other hot melts		2891-465	12/83	159.5	159.5	159.8	.6	.2	
Rubber and synthetic resin combinations		2891-478	12/83	165.0	165.1	164.9 99.8	4.9	1 0	
Other synthetic resin & rubber adhesives		2891-498 2891-6	06/97	99.9 100.0	99.8 100.0	100.0	( <sup>3</sup> ) ( <sup>3</sup> )	0	
Nonstructural sealants and caulks		2891-7	06/97	100.0	100.0	100.0	(3)	ŏ	
Secondary products and miscellaneous receipts		2891-SM				1			
Miscellaneous receipts		2891-M	12/83	(³)	192.0	192.0	( <sup>3</sup> )	0	
Secondary products		2891-S	12/83	143.9	143.6	143.3	.8	2	
Explosives	2892	2892-P	12/80 12/80	215.0 187.8	213.2 185.6	214.2 186.9	.7 1.0	.5 .7	
Primary products Explosives, propellants, and blasting accessories (not manufactured in GOCOs)		2892-1	12/80	189.0	186.8	188.1	1.0	.7	
Industrial explosives		2892-11	12/80	178.1	178.3	181.6	4.7	1.9	
ANFO, except slurry		2892-117	12/80	173.2	173.9	177.7	5.8	2.2	
Water gel and slurries, except permissible slurries		2892-118	12/95	108.0	108.0	109.5	4.8	1.4	
Other industrial explosives		2892-127	06/88	124.2	122.4	123.6	1.6	1.0	
Propellants  Blasting accessories  Other blastice accessories (aprile inside the other blasting		2892-133 2892-15	12/80	185.0	185.0	184.7	1.4	2	
Other blasting accessories (squibs, ignitors, fuse, other blasting caps, n.e.c.)		2892-157	06/88	108.3	108.3	108.1	1.5	2	
Printing ink	2893		06/84	136.2	136.2	136.2	3	0	
Primary products		2893-P	06/84	136.0	136.0	136.0	3	0	
Letterpress ink (black and color)		2893-1	06/84	155.9	( <sup>3</sup> )	155.9	0	(3)	
Lithographic and offset ink (black and color)  Publication ink		2893-2 2893-232	06/84 06/84	136.0 115.3	136.0 115.3	136.0 115.3	7 7	0	
Web type		2893-23233	12/89	111.1	111.1	111.1	-1.1	0	
Sheet types	i	2893-23234	12/89	111.9	112.0	112.1	.7	.1	
Packaging ink		2893-235	06/84	152.0	152.0	152.0	0	0	
Web commercial type		2893-238	12/89	114.7	114.5	114.5	.4	0	
Other lithographic and offset ink		2893-245 2893-3	12/89 06/84	128.2 128.6	128.2 128.6	128.2 128.6	.2 .2	0	
Gravure inkPackaging ink		2893-343	06/84	132.5	132.5	132.5	.8	0	
Flexographic ink		2893-4	06/84	128.2	128.3	128.3	.2	ő	
Packaging ink		2893-481	06/84	129.8	129.8	129.8	0	0	
Solvent types		2893-48182	12/89	116.6	116.6	116.6	0	0	
Water types		2893-48183	12/89	115.5	115.5	115.5	0	0	
Other flexographic ink	1	2893-484	12/89	112.8	113.4	(3)	(*)	(3)	
Water types		2893-48486	12/89	119.2	119.9	(3)	(³)	(3)	

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

industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
industry and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Printing ink—Continued								
Screen process ink		2893-585	06/84	165.6	165.6	165.6	1.0	(3)
Miscellaneous receipts		2893-M 2893-Z89	06/84 06/84	154.2 154.2	(³) (³)	(3)	( <sup>3</sup> )	(3)
Resales	1	2093-209	06/64	154.2	(1)	(7)	()	
Carbon black	2895		12/83	115.7	116.7	116.7	.7	0
Primary products	1	2895-P	12/83	115.7	116.7	116.7	.7	0
Carbon black	. }	2895-111	12/83	115.7	116.7	116.7	.7	0
	2000		06/05	1047	105 1	134,6	3.0	4
Chemicals and chemical preparations, n.e.c. Primary products	2899	2899-P	06/85 06/85	134.7 132.7	135.1 133.5	132.9	3.0	4
Salt, evaporated and solar		2899-1	06/85	119.4	120.1	119.3	.3	7
Fatty acids (produced for sale as such)		2899-2	06/85	117.8	(3)	(³)	(3)	(3)
Gelatin, except ready to eat desserts		2899-4	06/90	146.9	146.7	146.0	( <sup>3</sup> )	5
Chemical preparations, n.e.c., incl. automotive, water treatment,					405.0	105.0	1.0	
essential oils		2899-5	06/85	135.2	135.2 131.4	135.2 131.3	4.2 3.2	0 1
Water treating compoundsOther, incl. auto chemicals, essential oils, lighter fluids and metal		2899-57	06/85	130.9	131.4	131.3	3.2	j,
treating		2899-59	06/85	130.9	130.8	130.7	.3	1
Secondary products and miscellaneous receipts		2899-SM						
Secondary products		2899-S	06/85	153.0	152.0	151.8	.3	1
Petroleum refining and related products	. 29		12/84	85.3	83.7	79.1	-14.5	-5.5
Petroleum refining	. 291		06/85	82.8	81.1	76.2	-16.0	-6.0
-			65.15-			70.5	400	
Petroleum Refining		2911-P	06/85	82.8 83.5	81.1 82.1	76.2 77.2	-16.0 -15.6	-6.0 -6.0
Primary productsFuels		2911-1	06/85	80.6	78.8	73.8	-17.2	-6.3
Gasoline		2911-1	06/85	83.5	77.0	73.3	-14.8	-4.8
Finished motor gasoline		2911-13	06/85	83.6	77.0	73.3	-15.0	-4.8
Premium grades		2911-133	06/85	87.5	82.1	77.7	-14.7	-5.4
Sales to jobbers, retailers and other resellers		2911-1331	06/85	87.5	82.1	77.7	-14.7	-5.4
Direct sales to end users		2911-1332	06/85	86.6 80.5	83.0 73.6	77.1 70.3	-8.2 -15.2	-7.1 -4.5
Unleaded regularSales to jobbers, retailers and other resellers		2911-134 2911-1341	06/85 06/85	80.4	73.5	70.3	-15.2 -15.2	-4.5 -4.5
Direct sales to end users		2911-1342	06/85	83.6	82.4	79.1	-4.4	-4.0
Mid-premium unleaded		2911-135	12/87	125.4	116.2	110.1	-13.9	-5.2
Sales to jobbers, retailers and other resellers		2911-1351	12/87	125.4	116.3	110.2	-14.0	-5.2
Sales to end users		2911-1352	12/87	138.1	126.3	116.1 73.4	-10,4 -21.2	-8.1 -5.7
Jet fuel  Kerosene type jet fuel		2911-2 2911-213	06/85	74.2 74.6	77.8 79.3	75.3	-20.2	-5.0
Kerosene		2911-3	06/85	66.5	69.0	64.7	-26.5	-6.2
Light fuel oil		2911-4	06/85	78.1	83.7	75.4	-21.9	-9.9
Distillates		2911-41	06/85	78.1	83.7	75.4	-21.9	-9.9
#2 fuel oil to jobbers, retailers and other resellers		2911-411	06/85	78.9	85.3	77.9	-21.6	-8.7 -10.9
#2 diesel fuelSales to jobbers, retailers and other resellers		2911-413 2911-4131	06/85 06/85	77.7 77.7	82.8 83.2	73.8 73.1	-22.5 -22.5	-10.9
Direct sales to end users	1	2911-4132	06/85	78.4	82.4	75.9	-22.3	-7.9
Other distillates, n.e.c., including #1, #2 fuel direct sales,	1	2011-4102	00,00	70.4	J			
and other distillates	.	2911-415	06/85	75.8	82.6	76.3	-18.2	-7.6
Heavy fuel oil (residual fuel)	.	2911-5	06/85	76.0	84.0	75.9	-13.8	-9.6
> 1% sulfur		2911-51	06/85	74.0	80.8	77.8	-9.5	-3.7
Sales to resellers, including other refiners	1	2911-511 2911-512	06/85 06/85	83.3 60.8	95.1 ( <sup>3</sup> )	87.9 (³)	1.9 (³)	-7.6 (³)
Not > 1% sulfur		2911-52	06/85	77.2	87.2	70.7	-20.6	-18.9
Sales to resellers, including other refiners	.	2911-521	06/85	81.7	114.2	92.7	-13.0	-18.8
Non-fuel products of petroleum refining		2911-11	06/85	105.4	108.0	104.2	-4.2	-3.5
Liquified refinery gases, including aliphatics (feedstock and other	1	2911-A	06/85	214.6	212.6	204.8	-9.9	-3.7
uses), made in refineries Propane/propylene		2911-A 2911-A1	06/85	214.6	195.7	187.7	-9.9 -10.5	-3.7 -4.1
Propylene		2911-A12	06/85	124.6	110.4	105.9	-10.5	-4.1
Chemical grade		2911-A1201	06/85	129.3	115.0	109.1	-10.9	-5.1
Ethane/ethylene		2911-A3	06/85	187.6	186.7	181.4	-3.3	-2.8
Ethylene		2911-A32	06/85 06/85	187.6 69.5	186.7 73.4	181.4 75.8	-3. <u>3</u>	-2.8 3.3
Miscellaneous petroleum refinery products, n.e.c  Petroleum coke, made in refineries		2911-D 2911-D21	06/85	13.2	11.8	12.1	.5 0	2.5
Aromatics, made in refineries		2911-D5	06/85	69.5	74.8	77.6	3	3.7
Benzene		2911-D52	06/85	61.0	67.8	71.1	0	4.9
Toluene	-	2911-D53	06/85	80.0	78.9	78.9	-1.1	0
Paving and roofing materials	. 295		12/84	102.9	102.3	102.2	2.3	1
Asphalt paving mixtures and blocks	. 2951		06/81	114.7	114.5	114.7	4.5	.2
Primary products	-	2951-P	06/81	114.8	114.6	114.8	4.3	.2
Emulsified asphalt, including liquid additives		2951-111	06/81	117.6	117.6	117.6	6.4	0
Other liquid asphalt & tar paving materials, including cut backs		2951-112 2951-113	06/81	85.0 119.7	85.4 119.3	85.4 119.6	1.5 4.3	.0 .3
Asphaltic (bituminous) concrete and paving cements  Other asphalt paving mixtures and blocks		2951-113	06/81	75.4	75.4	76.0	1.9	.8
Secondary products and miscellaneous receipts		2951-SM	30,01	, 0.4	, 5.7	"0.5		
	1		06/81	143.2	143.2	143.2	8.2	0

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

industry and product!	Industry code	Product code	Index base		Index			change 197 from —
, · · ·	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Asphalt felts and coatings	2952		06/84	104.8	103.9	103.4	0.2	-0.5
Primary products		2952-P	06/84	102.9	101.8	101.3	7	5
Roofing asphalts and pitches, coatings and cements		2952-2	06/84	106.8	106.8	106.8	3.3	0
Asphalt roofing coatings and cements		2952-22	12/91	114.0	114.0	114.0	3.3	0
Fibrated asphaltic coatings		2952-221	06/84	123.1	123.1	123.1	3.1	0
Nonfibrated asphaltic coatings		2952-222	06/84	123.1	123.1	123.1	4.1	0
Asphaltic roofing cements		2952-223 2952-23	06/84 06/84	127.5 106.4	127.5 106.4	127.5 106.4	2.0	0
Prepared asphalt and tar roofing and siding products		2952-23	06/84	100.4	99.3	98.8	3.5 -1.4	5
Smooth-surfaced roll roofing and cap sheets		2952-31	06/84	105.4	105.5	105.3	.2	2
Smooth surface, inorganic base (fiberglass)		2952-3121	06/84	102.2	102.3	102.0	-1.2	3
Mineral surfaced roll roofing and cap sheets		2952-32	06/84	90.1	90.5	90.5	.8	0
Shingles		2952-33	12/91	101.9	100.8	100.0	6	8
Shingles, inorganic base		2952-332 2952-33209	12/91 12/91	102.6 103.1	101.4 101.2	101.2 100.8	3 -3.2	2 4
Organic and/or inorganic base laminated or multi layered shingles		2952-33209	12/91	101.3	101.2	98.5	-3.2 4	-2.6
Saturated asphalt and tar felts		2952-35	06/84	111.5	104.8	103.7	-129	-1,0
Other prepared asphalt and tar products for roofing and siding		2952-36	12/91	99.2	99.2	99.2	-2.2	0
Secondary products and miscellaneous receipts		2952-SM						
Miscellaneous receipts		2952-M	12/91	114.4	(³)	(9)	(3)	(9)
Resales		2952-Z89 2952-S	12/91	114.4	(3)	(3)	(9)	0
Secondary products		2952-SS	06/84 12/91	131.2 130.2	131.2 130.2	131.2 130.2	18.7 18.8	0
liscellaneous products of petroleum and coal	299		12/84	141.7	141.5	141.8	2	.2
ubricating oils and greases	2992	2992-P	12/80 12/80	158.9 160.9	158.9 160.8	159.0 161.0	2 2	.1
Lubricating and similar oils		2992-1	12/80	162.4	162.3	162.4	2 3	.1
Automotive lubricating oils		2992-111	12/80	172.5	172.5	172.5	-,2	0
Engine oils	}	2992-1115	06/95	98.0	98.0	98.0	2	0
Engine oil for gasoline engines		2992-11151	06/95	97.2	97.3	97.3	1	0
Engine oil for diesel engines		2992-11152	06/95	99.7	99.7	99.7	5	0
Other engine oil Transmission and hydraulic fluids		2992-11153 2992-1116	06/95 06/95	100.6 102.0	100.6	100.6 102.0	0	0
Automatic transmission fluid		2992-11161	06/95	102.0	102.0 102.7	102.0	0	0
Other transmission and hydraulic fluids		2992-11162	06/95	101.2	101.2	101.2	Ö	ő
Automotive gear oil		2992-1117	06/95	103.6	103.6	103.6	.1	0
Automotive gear oil		2992-11171	06/95	103.6	103.6	103.6	.1	0
Industrial lubricating oils		2992-121	12/80	139.9	139.6	140.0	5	.3
General industrial oils		2992-12111	12/80	142.1	142.1	142.8	1.3	.5 0
Industrial process oils	-	2992-12112 2992-12113	12/80	135.6 131.0	135.6 131.0	135.6 131.0	-7.2 .4	0
Industrial engine oils		2992-12114	06/88	128.1	126.4	126.4	-1.3	Ŏ
Lubricating greases		2992-2	12/80	151.8	151.8	152.1	.3	.2
Automotive greases		2992-231	12/80	143.4	(3)	(3)	(?)	(9)
industrial greases		2992-232	12/80	156.9	156.9	157.4	.4	.3
Other greases		2992-234 2992-SM	06/88	146.1	(3)	146.1	.1	(3)
Secondary products and miscensineous receipts		2992-S	12/80	129.9	130.0	130.0	.3	0
Petroleum and coal products, n.e.c.	2999	2999-P	12/84	143.2	142.5	143.5	1	.7
Primary products		2999-2	12/84 12/84	143.2 157.5	142.5 157.5	143.5 157.5	1 -2.2	.7 0
Other petroleum and coal products, n.e.c., inct. petroleum coke, (not made in refineries		2999-5	12/84	56.0	54.3	56.5	6.4	4.1
Rubber and miscellaneous plastic products	30	2000 0	12/84	123.1	122.8	122.7	5	1
Tires and inner tubes	301		06/81	103.0	102.2	102.1	-3.1	1
Fires and inner tubes	3011		06/81	103.0	102.2	102.1	-3.1	1
Primary products		3011-P	06/81	97.6	96.9	96.7	-3.4	2
Passenger car pneumatic tires		3011-1	06/81	91.5	89.8	89.8	-5.1 5.0	0
Radials		3011-112	06/81	92.6	91.0	91.0	~5.0	v
off highway		3011-1122	12/88	97.2	96.3	96.3	-3.0	0
Original equipment		3011-11223	06/95	99.1	(3)	(3)	(3)	(3)
Replacement		3011-11224	06/95	91.0	89.9	89.9	-3.6	0
High performance		3011-1123	00.00	00.7	00.4	~~ .		_
Replacement		3011-11234 3011-15	06/95 06/81	89.7 94.8	86.4	86.4 (°)	-9.4 (³)	.0 /3\
Non-radials		3011-15	06/81	89.5	(º) 90.1	89.5	(°) -2.2	(³) 7
TUCK/DUS TIFES, INCLUDING OFF NICHWAY		3011-21	06/81	71.6	72.0	72.0	-5.4	0
Truck/bus tires, including off highway			1					1
rruck/bus tres, including off highway  Radials  Light highway truck		3011-213	06/81	76.2	74.2	74.2	-10.2	0
Radials Light highway truck Original equipment		3011-21311	06/95	98.6	(³)	(³)	(3)	(3)
RadialsLight highway truck								

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
industry and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Fires and inner tubes—Continued								
Non-radials		3011-215	06/81	100.4	101.2	99.8	1.7	-1.4
Light highway truck		3011-2151	06/81	113.6 98.8	113.6 98.8	113.6 98.8	8 8	0
Replacement  Medium and wide base highway truck		3011-21513 3011-2152	06/95	93.5	93.5	93.5	-3.5	0
Replacement		3011-21523	06/95	93.0	93.0	93.0	-4.0	ŏ
Other pneumatic and all solid tires		3011-3	06/81	131.0	130.9	130.9	9	0
Tractor/implement tires		3011-314	06/81	125.8	(³)	(³)	(³)	(³)
Front tractor and farm implement Original equipment and replacement		3011-31411	06/95	90.2	(³)	(³)	(3)	(3)
All other pneumatic, including aircraft, mobile home and bicycle		3011-319	06/81	145.5	145.3	145.3	-,1	\ `´o
Industrial and highway - solid		3011-333	06/81	118.9	118.3	118.3	2.0	0
Other solid and semi-pneumatic, incl hand lawnmower, baby carriage,	]	0011 010	00.04	100.7	400.7	400.7	/3	_
tricycle, etc		3011-342 3011-4	06/81 06/81	132.7 126.2	132.7 126.2	132.7 126.2	(³) .6	0
Inner tubes  Tread rubber, tire sundries, and repair materials		3011-5	06/81	133.1	(³)	132.9	.1	(3)
Tread rubber		3011-511	06/81	123.3	(3)	( <sup>3</sup> )	(3)	(3)
Other tire sundries and repair materials, n.e.c.		3011-539	06/81	167.0	( <sup>3</sup> )	167.0	1.5	(3)
Rubber and plastic footwear	302		12/80	126.9	126.9	126.9	-1.2	0
·			12/80	126.9	126.9	126.9	-1.2	0
Rubber and plastic footwearPrimary products		3021-P	12/80	133.5	133.5	133.5	-1.2 7	0
Rubber, plastic, and other protective footwear		3021-1	12/80	172.0	172.0	172.0	-1.9	ő
Rubber uppers		3021-1A	12/86	140.8	140.8	140.8	-2.9	0
Lumberman, pacs, rubbers, and other footwear having rubber					.=			
uppers		3021-142 3021-1C	12/86	150.9	150.9	150.9	1.2	0
Plastic and/or fabric uppers		3021-10						
fabric upper		3021-3	12/86 12/93	108.6 95.2	108.6 95.2	108.6 95.2	0 .1	0
Injection molded only		3021-305	12/93	95.2	95.2	95.2	• • •	
Gaskets, packing, and sealing devices and rubber and plastics hose and belting	305		06/95	104.8	104.9	104.9	1.4	o
Rubber and plastics hose and belting	3052		12/81	148.7	148.8	148.7	1.5	1
Primary products		3052-P	12/81	147.5	147.7	147.7	1.7	0
Rubber and plastics belts and belting, flat		3052-1	12/81	170.2	170.2	170.1	3.3	1
Light weight conveyor and elevator		3052-103	12/81	182.0	182.0	182.0	3.0	0
Heavy duty conveyor and elevator  Rubber and plastics transmission belts and belting, other than flat		3052-105 3052-2	12/81 12/81	166.8 135.5	166.8 136.3	166.5 136.3	3.2 1.2	2 0
Motor vehicle		3052-225	12/81	140.8	142.3	142.3	1.6	0
Industrial, except fractional		3052-231	12/81	130.9	130.9	130.9	.7	0
Rubber hose, mandrel made, and all hydraulic		3052-3	12/81	156.8	156.8	156.8	3.2	0
Textile, nonhydraulic		3052-314	12/81	166.1	166.1	166.1	5.7	0
Wire, hydraulic		3052-316 3052-318	12/81 12/81	168.2 83.7	168.2 83.7	168.2 83.7	2.2 1.5	0
Rubber and plastics garden hose		3052-510	12/81	148.9	148.9	148.9	0	Ö
Plastics, including perforated sprinkler		3052-561	12/81	139.5	139.5	139.5	0	0
Rubber	1	3052-563	12/81	182.1	182.1	182.1	0	0
All other rubber and plastics hose		3052-6	12/81	150.5	150.5	150.5	.7 .8	0
All other rubber hose		3052-6A 3052-63	06/95 07/95	102.5 101.7	102.5 101.7	102.5 101.7	1.7	0
Nonwire, handbuilt		3052-635	07/95	100.0	100.0	(³)	(3)	(3)
All other rubber hose, n.e.c.		3052-674	12/81	138.9	139.0	139.0	.7	0
Plastic hose, except garden		3052-68	12/81	178.2	178.2	178.2	.6	0
Hydraulic		3052-682 3052-684	06/87 12/81	148.3 187.5	148.3 187.5	148.3 187.5	-1.1 1.4	0
NonhydraulicSecondary products and miscellaneous receipts		3052-864 3052-SM	12/01	107.5	107.5	107.5	1.4	
Secondary products		3052-S	12/81	191.2	189.9	189.9	.6	0
askets, packing and sealing devices		2050 5	12/85	132.6	132.8	132.8	1.1	0
Primary products		3053-P 3053-4	12/85	134.1 137.0	134.2 137.0	134.3 137.0	1.4 3.5	.1
Compression packings  Nonmetallic gaskets and gasketing		3053-4	12/85	146.6	146.6	146.7	.3	.1
Elastomeric, all material		3053-515	12/85	139.7	140.0	140.0	1	0
Other non-metallic, n.e.c.		3053-529	12/85	122.7	122.6	122.7	1.7	.1
Molded packing and sealing devices		3053-6	12/85	127.7	127.7	127.7	2.7	0
O-rings (including spliced; excluding metal)		3053-621	12/85	113.3	113.3	113.3	2.8	0
seals)		3053-635	12/85	138.1	138.1	138.1	1.6	0
Metallic gaskets and machined seals		3053-7	12/85	164.7	164.7	164.7	1.2	0
Axial mechanical face seals		3053-8	12/85	142.5	142.5	142.5	1.6	0
Rotary oil seals  Secondary products and miscellaneous receipts		3053-9 3053-SM	12/90	102.8	103.6	103.7	(3)	.1
Miscellaneous receipts		3053-SM 3053-M	06/97	100.0	100.0	100.0	( <sup>3</sup> )	.0
Secondary products		3053-N	12/85	(3)	111.1	111.1	.2	.0
								_
	306		12/88	119.9	119.9	120.0	.9	.1

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

Industry and product <sup>†</sup>	Industry	Product	Index		Index			change 97 from —
madely and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	<b>N</b> ov. 199
folded, extruded and lathe cut mechanical rubber goods	3061		12/88	118.5	118.7	118.7	1.0	o
Primary products		3061-P	12/88	117.3	117.4	117.4	1.4	0
Molded rubber mechanical goods		. 3061-A	06/83	119.5 99.2	119.6	119.6 99.2	1.8 2.3	0
Automotive  Transportation, other than automotive	ĺ	3061-A11 3061-A12	06/83 06/83	132.3	99.2 132.3	132.3	1.3	l ő
Appliances, household and commercial		3061-A13	06/83	112.8	112.8	112.8	-1.2	Ŏ
Oil and gas field machinery and equipment		3061-A14	06/83	132.9	132.9	( <sup>3</sup> )	(³)	( <sup>3</sup> )
Other molded goods  Extruded rubber mechanical goods	1	3061-A16 3061-B	06/83	144.6 119.4	145.1 119.7	145.0 119.7	1.6 .3	1 0
Automotive, except tubing		3061-B11	06/83	104.7	104.7	104.7	.0	0
Automotive tubing		3061-B13	12/88	99.6	99.6	99.6	0	0
Other tubing		3061-B14	06/83	171.2	175.6	175.6	2.6	. 0
Other extrusions  Secondary products and miscellaneous receipts	- 1	3061-B19 3061-SM	06/83	134.3	134.3	134.3	2	0
Secondary products and inscending federal secondary products		3061-S	06/83	138.5	138.8	138.8	-1.9	0
abricated rubber products, n.e.c	3069		06/83	132.4	132.3	132.4	.8	.1
Primary products		3069-P 3069-C	06/83	133.4 145.9	133.3 145.9	133.5 146.7	.8 1.5	.2 .5
Industrial products, n.e.c	1	3069-C12	06/83	139.8	139.8	139.8	1.5	.5
Graphic arts, rubber and plastics	ļ	3069-C1204	06/96	100.0	100.0	100.0	0	0
Printers' blankets		3069-C15	07/90	115.8	(3)	(3)	(³)	(³)
Sheet rubber, linings and rubber film		3069-C2 3069-C23	12/88	147.4 148.4	147.4 148.4	151.2 152.3	4.1 (3)	2.6 2.6
Film and sheet, vulcanized Other industrial rubber products		3069-C23 3069-C39	06/83	158.3	158.3	158.3	(³) 1.6	2.6
Rubber coated fabrics and rubber clothing		3069-D	06/83	139.5	139.5	139.7	.9	.1
Rubber coated fabrics		3069-DA	06/83	129.1	(³)	(3)	(ª)	(3)
Other coated fabrics, including protective covering		3069-D19	06/83	131.7	(³)	(3)	(ª)	(³)
Rubber clothing Industrial rubber gloves		3069-DB 3069-D41	06/83 06/83	150.3 161.7	150.3 161.7	150.6 162.1	1.6 2.0	.2 .2
Other rubber goods		3069-E	06/83	132.3	134.6	134.2	2.8	3
Hard rubber goods		3069-EA	08/86	125.7	125.7	125.7	4.7	0
Other hard rubber goods		3069-E19	08/86	125.7	125.7	125.7	4.7	0
Balloons, all types		3069-E23 3069-E28	06/83	127.5 139.5	128.0 143.3	126.9 143.1	.5 4.0	9 1
Other rubber goods		3069-226	06/83	139.4	139.4	139.8	1.4	.3
Latex foam		3069-3A	12/88	109.8	109.8	109.8	2.0	0
Other latex foam products		3069-368	06/96	102.0	102.0	102.0	1.6	0
Chemically blown sponge		3069-3B 3069-4	06/83	147.0 122.6	147.0 122.6	147.7 122.6	( <sup>3</sup> ) 1.5	.5
Individual mats		3069-4A	06/83	120.4	120.4	120.4	2.4	0
Automotive		3069-423	12/83	121.4	121.4	121.4	2.7	0
All other mats		3069-425	06/83	119.6	119.7	119.7	1.2	0
Other floor and wall coverings		3069-426 3069-7	06/96 06/83	101.2 134.5	101.2 136.1	101.2 136.1	-1.5 .8	0
Gloves		3069-7A	12/88	97.1	100.0	100.0	3	Ö
Surgical		3069-761	12/88	97.1	100.0	100.0	3	Ö
Prophylactics		3069-775	12/88	(³)	( <sup>3</sup> )	(³)	(3)	( <sup>3</sup> )
separate and i		3069-778 3069-9	06/83 06/83	136.0 132.5	136.7 129.5	136.7 129.5	.4 -2.3	0
Secondary products and miscellaneous receipts		3069-SM				1		-
Secondary products		3069-S	06/83	128.3	128.3	128.3	.4	0
Other secondary products		3069-SSS 3089-S	06/83 06/96	124.4 98.1	124.4 98.1	124.4 98.1	.6 -1.9	0
liscellaneous plastic products	308		06/93	107.9	107.7	107.6	4	1
nsupported plastic film and sheet	3081		06/93	108.7	108.2	107.9	-1.6	3
Primary products	3001	3081-P	12/82	128.0	127.6	127.5	-1.4	1
Unsupported plastic film and sheet		3081-1	12/82	128.0	127.6	127.5	-1.4	1
Polyethylene		3081-102	06/93	103.6	103.4	103.1	-2.1	3
Vinyl and vinyl copolymer  Other unsupported plastic film and sheet		3081-104 3081-105	06/93 06/93	108.0 116.8	108.4 116.6	107.0 116.0	-1.4 -1.8	-1.3 5
Secondary products and miscellaneous receipts Secondary products		3081-5M 3081-S	06/93	106.9	105.0	103.2	-3.1	-1.7
	3082		06/93	108.8	108.7	108.7	.7	0
nsupported plastic profile shapes, rods and tubes  Primary products	UU02	3082-P	12/82	143.0	142.8	142.8	.8	0
Unsupported plastic profile shapes, rods, and tubes		3082-1	12/82	143.0	142.8	142.8	.8	0
Polyamide (nylon)		3082-103	06/93	108.1	107.8	107.8	7.3	0
Polyethylene		3082-104 3082-105	06/93	112.9 97.8	112.9 96.8	112.9 96.8	.6	0
PolypropyleneVinyl and vinyl copolymer		3082-105	06/93	105.4	105.4	105.4	0.0	\ 6
Other unsupported shapes, rods, and tubes		3082-109	06/93	104.1	104.1	104.1	.0	.0
Secondary products and miscellaneous receipts		3082-SM 3082-S	06/93	114.9	114.9	114.9	0	0
Secondary products								

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

Industry and product <sup>1</sup>	Industry	Product code	Index base		Index		Percent to Dec. 19	change 97 from —
,,	code	code	Dase	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
aminated plastic plate, sheet, and profile shapes—Continued								
Primary products		3083-P	12/82	142.8	142.6	142.9	-0.6	0.2
Laminated plastic plate, sheet, and profile shapes		3083-1	12/82	142.8	142.6	142.9	6	.2
Thermosetting	-	3083-101	06/93	110.1	110.5	110.1	-1.0	4
Secondary products		3083-S	06/93	118.2	118.2	118.2	0	0
Plastic pipe	3084		06/93	115.1	111.7	111.2	-3.2	4
Primary products	5004	3084-P	12/82	110.0	106.4	106.0	-3.7	-4
Plastic pipe	.i	3084-1	12/82	110.0	106.4	106.0	-3.7	4
Drain, waste, and vent		3084-101	06/87	79.7	77.4	75.3	-5.3	-2.7
Sewer		3084-102	06/87	103.2	98.1	98.3	-7.1	.2
Water		3084-104 3084-105	06/87 06/93	107.0 124.3	101.0 124.9	101.3 124.9	-5.1 4.2	.3 0
Industrial and mining		3084-106	07/87	136.3	134.6	134.6	-2.3	Ö
Secondary products and miscellaneous receipts		3084-SM	0,,0,	.00.0		1010		ļ.
Secondary products		3084-S	06/93	122.9	123.4	122.4	3.0	~.8
Plastic bottles	3085		06/93	107.6	107.3	106.9	9	4
Primary products		3085-P	12/82	123.1	122.7	122.2	8	4
Plastic bottles		3085-1	06/87	117.3	116.9	116.5	8	3
Plastic bottles		3085-101	06/87	117.3	116.9	116.5	8	3
Secondary products and miscellaneous receipts		3085-SM 3085-S	06/93	107.4	107.0	107.0	-6.5	0
Plastic foam products	3086	nner B	06/93	109.9	110.1	110.0	6	1
Primary products		3086-P 3086-1	06/87 06/87	119.2 119.2	119.5 119.5	119.4 119.4	5 5	1 1
Plastic foam products		3086-101	12/82	115.8	114.7	114.7	5 -2.2	1 0
Packaging		3086-102	12/82	118.1	119.2	119.3	.2	.1
Building and construction		3086-103	01/83	144.3	142.3	142.7	-2.2	.3
Furniture and furnishings		3086-104	12/82	136.3	138.6	137.8	1.1	6
Consumer and institutional		3086-105	12/82	118.1	117.9	117.9	9	0
Other plastic foam products		3086-106	02/89	84.8	84.8	84.8	.5	0
Secondary products and miscellaneous receipts		3086-SM 3086-S	06/93	105.5	105.5	105.5	-1.4	0
Custom compounding of purchased plastic resins	3087		06/93	107.6	107.2	107.6	.7	.4
Primary products		3087-P	06/93	109.9	109.4	109.8	4.0	.4
Custom compounding of purchased resins and color concentrates		3087-1	06/93	109.9	109.4	109.8	4.0	.4
Custom compounding of purchased resins	]	3087-101	06/93	111.4	110.8	111.3	4.8	.5
Color concentrates		3087-102	06/93	105.4	105.4	105.4	.4	0
Plastic plumbing fixtures	3088		06/93	107.6	107.6	107.6	.7	0
Primary products		3088-P	06/93	108.0	108.0	107.9	.7	1
Plastic plumbing fixtures		3088-1	06/93	108.0	108.0	107.9	.7	1
Plastic plumbing fixtures		3088-101	06/93	108.0	108.0	107.9	.7	1
Plastic products n.e.c.	3089		06/93	106.5	106.5	106.5	0	0
Primary products		3089-P	06/87	125.2	125.1	125.1	2	0
Transportation, fabricated plastic products, except foam and reinforced plastics		3089-1	06/93	100.7	100.7	100.7	1	0
Transportation, fabricated plastic products, except foam and								
reinforced plastics  Electrical and electronic fabricated plastic products, except foam		3089-101	06/93	100.7	100.7	100.7	1	0
and reinforced plastics  Electrical and electronic fabricated plastic products, except foam		3089-2	12/82	110.5	110.5	110.5	6	0
and reinforced plastics		3089-201	12/82	110.5	110.5	110.5	6	0
Industrial machinery plastic products, except foam		3089-3	06/93	109.1	108.7	108.7	1.2	0
industrial machinery plastic products, except foam		3089-301	06/93	109.1	108.7	108.7	1.2	0 2
Plastics packaging, except film and sheet, foam, and bottles		3089-4 3089-402	06/93	107.1 129.3	107.1 130.3	106.9 128.8	8 -3.6	2 -1.2
Caps and closures		3089-403	06/93	107.0	106.5	106.5	9	ō
Blister and bubble formed packaging, shipping boxes, and food								
Other plastics packaging		3089-404	06/93	104.3 98.9	104.3 99.0	104.3 99.0	1.9 3	0
Other plastics packaging		3089-405 3089-5	06/93	100.9	100.9	100.9	3 .9	0
Plastic dinnerware, tableware, and kitchenware		3089-501	06/93	100.9	100.9	100.9	.9	ő
Consumer, institutional and commercial fabricated plastic products,				ı				
except foam and wire coate		3089-6	06/93	105.8	105.5	105.6	.2	.1
caddies, and bathmats		3089-602	06/93	101.0	101.0	101.0	(3)	0
Utility, waste, and garbage containers, including buckets and		3089-603	06/93	87.2	87.3	87.2	5	1
disphans		3089-606	06/93	107.0	107.0	107.0	5 .8	0
dishpans			06/93	106.7	106.3	106.5	.1	.2
disripans  Hospital and laboratory ware, including pitchers and flasks  Other consumer, institutional and commercial fabricated products		3089-608	1 00, 30,					
Hospital and laboratory ware, including pitchers and flasks Other consumer, institutional and commercial fabricated products Plastic furniture components and furnishings excl. foam and					99 n	99.0	_1	0
Hospital and laboratory ware, including pitchers and flasks Other consumer, institutional and commercial fabricated products		3089-608 3089-7 3089-701	12/82	99.0	99.0	99.0	1 1	0

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Plastic products n.e.c.—Continued								
Building and construction fabricated products, except foam, plumbing,		0000 0	00/07	100.0	400 5	1000		
reinforced plastics  Doors, partitions, moldings, windows, frames and trim		3089-8 3089-802	06/87 06/93	136.9 109.4	136.5 109.4	136.9 (³)	-1.7 (³)	0.3 ( <sup>3</sup> )
Siding and accessories, including soffit, fascia, and skirts		3089-803	06/93	107.8	107.8	108,5	.9	.6
Fittings and unions		3089-804	06/93	106.2	103.9	104.6	2.3	.7
Reinforced and fiberglass plastic products, n.e.c.		3089-A	06/93	106.2	106.5	106.2	.5	3
Transportation		3089-A01 3089-A03	06/93 06/93	101.3 121.2	101.3 121.2	101.3 121.2	.1 2.2	0
Other fabricated fiberglass and reinforced plastic products		3089-A04	06/93	107.8	108.7	107.6	0	-1.0
Secondary products and miscellaneous receipts		3089-SM						
Secondary products		3089-S	06/93	107.7	107.7	107.8	2.3	.1
Leather and leather products	31		12/84	136.9	137.8	137.6	1.2	1
Leather tanning and finishing	311		06/81	172.7	179.1	177.5	1	9
Leather tanning and finishing	3111		06/81	172.7	179.1	177.5	1	9
Primary products		3111-P	06/81	171.4	177.4	175.8	2	9
Finished cattle and kip leather		3111-1 3111-1A	06/81	183.9 184.8	185.3 186.3	184.5 185.4	-2.4 -2.5	4 5
Upholstery leather		3111-17	06/81	206.2	( <sup>3</sup> )	(3)	(³)	(3)
Upper leather, including patent		3111-137	06/81	164.6	169.3	170.2	-4.9	.5
Dress and casual shoe, including all patent		3111-13711	06/81	165.7	170.0	170.9	-4.0	.5
Other grains  Receipts for contract tanning done for others on their materials		3111-147 3111-9	06/81	235.5 136.4	236.7 138.6	236.7 138.5	1.3 -3.4	0 1
· •	313	01110	12/84	133.3	133.7	133.6	.4	1
Boot and shoe cut stock and findings								
Boot and shoe cut stock and findings	3131	3131-P	12/84 12/84	133.3 136.3	133.7 136.5	133.6 136.5	.4	1 0
Primary products Other leather cut stock		3131-131	12/84	132.8	133.7	133.5	1.1	1
Non-leather stock and findings incl. heels		3131-191	12/84	132.9	133.0	133.0	.2	0
Secondary products and miscellaneous receipts		3131-SM 3131-S	12/84	111.2	112.1	112.1	.8	0
Footwear, except rubber	314	0101-0	12/84	140.0	139.9	139.9	1.4	
	3142		06/85	131.1	131.4	131.4	1.8	0
House slippers  Primary products	3142	3142-P	06/85	130.7	131.0	131.0	8.	ő
House slippers, except slipper socks		3142-1	06/85	130.3	130.6	130.6	.8	0
Leather house slippers		3142-111	06/85	168.6	169.2	169.2	1.3	0
House slippers, except leather		3142-122	06/85	112.8	113.0	113.0	.5 .2	0
Fabric house slippers  Men's		3142-1223 3142-12234	12/90	101.1 108.1	101.1 (³)	101.1	.2 9	(3)
Women's		3142-12235	12/90	100.1	100.6	100.6	.2	10
Secondary products and miscellaneous receipts		3142-SM						
Men's footwear	3143		12/80	166.7	166.4	166.3	1.7	1
Primary products		3143-P 3143-4	12/80 12/93	168.5 109.5	168.1 109.2	168.1 109.2	2.2	0
Dress and casual		3143-411	12/93	108.3	108.3	108.3	1.4	o
Boots, dress and casual, except western style		3143-421	12/93		113.1	113.1	5.2	0
Western style boots		3143-422	12/93	104.3	102.6	102.6	1	0
Work oxfords		3143-431 3143-441	12/93 12/93	118.9 113.4	119.4 113.8	119.4 113.7	7.6 3.7	0 1
Secondary products and miscellaneous receipts		3143-SM						
Secondary products		3143-S	12/80	155.8	156.0	156.0	.4	0
Women's footwear	3144		12/80	132.6	132.8	132.8	.6	0
Primary products		3144-P	12/80	130.6	130.7	130.7	.4	.0
Women's shoes, except athletic		3144-4 3144-411	12/93	103.9 118.1	104.0 116.3	104.0 116.3	-,9	0
Dress and casual, except sandals		3144-421	12/93	103.2	103.3	103.3	.4	ŏ
Secondary products and miscellaneous receipts		3144-SM 3144-S	12/80	183.4	183.7	183.7	3.4	0
Secondary products		3144-3						
Footwear, except rubber, n.e.c.	3149	0140.0	12/79	149.6	149.6	149.6	.9 .6	0
Primary products		3149-P 3149-1	12/79	153.3 149.7	153.3 149.7	153.3 149.7	.6	0
Children's shoes and boots, except athletic		3149-3	12/79	164.9	164.9	164.9	.7	ő
Infants' and babies' footwear		3149-4	12/79	178.7	178.7	178.7	1.1	0
Athletic, except rubber sole/fabric upper		3149-5	12/79	138.4	138.4	138.4	0	0
Secondary products and miscellaneous receipts		3149-SM 3149-S	12/79	151.9	151.9	151.9	.3	0
		I	1	l	1	1	1	1
Leather gloves and mittens	315		06/85	138.9	139.0	138.9	.6	1

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

industry and product <sup>1</sup>	Industry	Product code	Index		Index			change 97 from —
	code	code	Dase	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Leather gloves and mittens—Continued								
Primary products		3151-P	06/85	146.5	146.7	146.7	1.4	0
All leather dress and semidress gloves and mittens		3151-2	06/85	131.8	132.5	132.5	.7	0
All leather dress and semidress gloves and mittens		3151-222	06/91	105.7 151.6	106.2	106.2 151.6	.7	0
All leather work gloves and mittens		3151-7 3151-781	06/85 06/85	146.2	151.6 146.2	146.2	1.6 1.1	0
All split, excluding welders		3151-783	06/85	148.0	148.0	148.0	2.9	ŏ
Leather, except all grain and all split, including welders		3151-789	06/85	172.5	172.5	172.5	1.3	Ŏ
Secondary products and miscellaneous receipts		3151-SM						
Resales		3151-Z89	06/85	138.3	(³)	138.3	.3	( <sup>3</sup> )
Secondary products		3151-S	06/85	111.4	111.4	109.7	-5.3	-1.5
Luggage	316		12/84	124.0	123.4	124.1	2.4	.6
Luggage		0404.8	12/84	124.0	123.4	124.1	2.4	.6
Primary products		3161-P	12/84	124.5	123.8	124.6	2.6	.6
Hand luggage		3161-1	12/84	117.5 154.5	116.1 150.3	117.5 154.5	3.6 7.2	1.2 2.8
Hand luggage, all types except zipperedFramed, lock construction		3161-113 3161-11335	12/84	154.5	(3)	154.5	7.2	(3)
Zippered hand luggage		3161-114	12/84	124.3	124.3	124.3	1.1	(')
Luggage other than hand luggage		3161-2	12/84	138.5	138.5	138.8	1.8	.ž
Occupational luggage cases, sample, binocular, and camera cases		3161-253	12/84	146.9	146.9	147.1	2.1	.1
Trunks, hand trunks and lockers		3161-263	12/84	170.6	170.6	170.6	6.4	0
Briefcases and bags, school bags, envelopes, catalog cases, and							_	
zippered ring binders		3161-273	12/84	148.9	148.9	149.3	1.6	.3
Musical instrument cases		3161-281	12/84	128.5	128.5	128.5	0	0
Other luggage, including non-canvas knapsacks		3161-298 3161-SM	12/84	126.7	126.5	127.3	2.6	.6
Secondary products and miscellaneous receipts		3161-M	12/84	116.8	116.8	116.8	0	0
Secondary products		3161-S	12/84	127.3	127.4	127.3	2.6	1
Handbags and other personal leather goods	317		12/84	123.8	123.8	123.9	1.4	.1
Nomen's and children's handbags and purses	3171		06/82	127.2	127.2	127.2	0	0
Primary products		3171-P	06/82	127.7	127.7	127.7	Ō	Ö
Women's and children's handbags and purses		3171-5	06/82	127.7	127.7	127.7	0	0
All or chiefly leather	·	3171-511	06/82	130.9	130.9	( <sup>3</sup> )	(³)	(³)
Personal leather goods, except women's handbags and purses			06/82	140.8	140.8	141.2	2.8	.3
Primary products		3172-P	06/82	142.7	142.7	143.1	3.0	.3
Personal leather goods, except women's handbags and purses		3172-5 3172-5A	06/82	142.6 148.3	142.6 148.3	143.0 148.3	3.0 5.0	.3
Billfolds, wailets, French purses and clutches, leather		3172-5A 3172-511	06/82	144.4	144.4	144.4	5.1	0
Billfolds and waltets		3172-51111	06/82	138.9	138.9	138.9	2.6	l ŏ
French purses		3172-51122	06/82	141.3	( <sup>3</sup> )	(³)	(3)	(3)
Clutches		3172-51133	06/82	158.5	(³)	(3)	(³)	(3)
Jewelry boxes and cases		3172-553	12/89	103.5	103.5	103.5	.1	0
Other personal goods, leather		3172-596	06/89	111.7	111.7	113.0	1.4	1.2
Other personal goods, except leather		3172-597	06/82	138.1	138.1	138.1	.4	0
Secondary products and miscellaneous receipts		3172-SM 3172-S	06/82	137.6	137.6	137.6	1.2	0
Leather goods, n.e.c	319		06/85	141.0	140.9	141.1	2.8	.1
_eather goods, n.e.c.			06/85	141.0	141.0	141.1	2.8	.1
Primary products		3199-P	06/85	145.1	145.1	145.2	3.3	.1
Leather goods, excluding industrial leather		3199-A	12/91	115.2	115.2	115.2	3.7	0
Saddlery and harness and accouterments  Dog collars, leashes and other household pet accessories made of	1	3199-131	06/85	143.2	143.1	143.1	1.5	0
leather		3199-196	06/85	148.9	(3)	148.9	10.2	(³)
Other leather goods	1	3199-197	06/85	134.7	134.7	134.7	.8	0
Industrial leather		3199-B	12/91	122.4	122.4	123.7	.7	1.1
Industrial leather betting/industrial leather products		3199-191 3199-SM	06/85	172.3	172.3	174.1	.8	1.0
Secondary products and miscenarieous receipts		3199-SIVI	06/85	140.6	140.6	140.6	1.5	0
evenies, provide aminomination and an arrangement and arrangement and arrangement and arrangement and arrangement and arrangement and arrangement and arrangement arrangement and arrangement arrangem	1	50	00,00			1,5.0		

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

Industry and product <sup>1</sup>	Industry code	Product code	Index base		Index	·	Percent to Dec. 19	change
	code	code	Dase	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Stone, clay, glass, and concrete products	32		12/84	127.5	127.9	127.8	1.0	-0.1
Flat glass	321		12/80	103.5	103.3	103.7	-3.4	.4
Flat glass	3211		12/80	103.5	103.3	103.7	-3.4	4
Primary products		3211-P	12/80	103.8	103.7	104.0	-3.7	.3
Other flat glass, made from glass produced in the same establishment		3211-4	12/80	102.7	102.2	102.7	-5.3	.5
Raw flat glass or window glass (float, sheet and plate)		3211-5	12/80	108.3	108.2	108.6	-3.1	.4
Up to and including .107 inch		3211-512 3211-513	12/80 12/80	96.5 96.1	95.3 97.8	95.5 99.0	-3.1 .1	1.2
Over .200 inch		3211-515	12/94	86.4	86.3	86.3	-3.4	ō
Glass and glassware, pressed or blown	322		12/84	123.1	123.2	123.3	5	.1
Glass containers	3221		06/82	123.4	123.8	123.8	-1.1	0
Primary products		3221-P	06/82	123.8	124.2	124.2	-1.2	0
Narrow neck and wide mouth containers, ex.food		3221-A	06/95	94.5	94.7	94.7	-2.0	0
Beverage containers  Non-alcoholic beverage		3221-1B 3221-115	06/95 06/82	93.8 121.8	93.8 121.8	93.8 121.8	-2.5 -3.4	0
Food containers	i .	3221-2	06/95	99.2	99.7	99.7	-5.4	o
Narrow neck food containers	1	3221-21	06/82	119.1	119.1	119.1	0	e
Wide mouth food containers		3221-22	07/95	98.1	98.8	98.8	.7	C
Outstand and bliness where we a	3229		06/83	133.5	133.2	133.5	1	
Primary products	3229	3229-P	06/83	133.5	134.3	134.7	.3	.2 .3
Table, kitchen, art, and novelty glassware		3229-1	06/83	148.5	149.1	148.8	2.6	-2
Machine made table, kitchen, art, and novelty glassware		3229-12	06/83	149.5	150.1	149.9	2.5	1
Tumblers (one piece excluding packers' tumblers)		3229-121	06/83	127.6	127.7	127.1	3.2	5
Tableware		3229-123 3229-125	06/83 06/83	161.5 154.6	161.5 (°)	161.5 (°)	(9)	6
Omamental, decorative, and novelty glassware and smokers' accessories		3229-128	06/83	151.7	151.7	151.7	1.3	0
Handmade table, kitchen, art, and novelty glassware	1	<b>3229</b> -13	06/83	156.3	156.3	156.3	3.8	O
Lighting and electronic glassware		3229-2	06/83	134.7	134.4	134.4	2.5	0
Machine-made lighting/electronic glassware  Bowls and enclosing globes (interior and exterior)		3229-2A 3229-224	12/91 12/91	114.1 112.1	113.9 112.1	113.9 112.1	2.8 2.1	0
T.V. tube blanks and parts; tubing, cane, and glass parts for		OLLU ZET	1270.	1127	1			
electronic tubes and devices		<b>3229-23</b> 5	08/83	129.1	128.6	(9)	0	0
glassware		3229-2C	06/83	107.7	(3)	107.7	1.2	(9)
Glass fiber-textile type		3229-3	06/83	104.0	102.7	103.6	-4.3	.9
Other textile-type glass fiber products, including mat and yarn  Other pressed and blown glassware		3229-328 3229-4	12/91 06/83	106.4 169.0	(°) 169.5	(°) 169.5	(*)	ල
Machine-made glassware, n.e.c.		3229-4A	12/91	117.5	117.5	117.5	2.6	6
Other glassware		3229-428	12/91	117.2	117.2	117.2	2.6	G
Handmade glassware, n.e.c		3229-4B	12/91	127.1	132.3	132.3	1.7	0
glassware, n.e.c. Secondary products and miscellaneous receipts		3229-4C 3229-SM	12/91	112.9	112.9	112.9	.7	. 0
Miscellaneous receipts		3229-M	12/91	107.8	ල	(9)	(9)	(9)
Secondary products		322 <del>9</del> -\$	06/83	102.8	102.8	102.8	3	0
Products of purchased glass	323		06/83		127.6	127.4	.6	2
Products of purchased glass	3231	3231-P	06/83 06/83	127.2 126.6	127.6 127.2	127.4 127.0	.6	2
Laminated glass, including plate, float, and sheet		3231-3	06/83	100.2	100.2	101.1	2	.9
For construction and architectural uses		3231-321	06/87	93.3	95.2	94.5	8	7
For automotive uses		3231-341	06/87	97.8	97.1	98.8	.3	1.8
OEM		3231-34101 3231-34102	06/87 06/87	92.8 110.3	92.7 106.6	94.7 106.6	2.4 -7.6	2.2
Replacement		3231-34102	06/94	105.1	105.1	104.8	9	3
Mirrors, plate and float (decorated or undecorated)		3231-5	06/83	139.6	140.0	139.8	-1.0	1
Framed mirrors		3231-521	06/83	i .	168.0	168.0	-1.6	0
Unframed mirrors		3231-541	06/83	129.8	129.3	129.3	-2.2	0 3
Automotive mirrors		3231-571	06/83	117.3	118.6	118.2	.9	~.3
transferred from other establishment	1	3231-7	06/83	142.6	143.5	143.5	2.6	0
Consumer glassware		3231-711	06/83	145.9	146.6	146.5	3.2	1
Machine made	1	3231-71103	06/87	122.7	123.3	123.1	.3	2
Other glassware, including scientific, laboratory, industrial, etc Other glass products, made from glass purchased or transferred from		3231-751 3231-8	06/83		157.7	157.7	4.3	7
other establishments		3231-8 3231-821	06/83		(20.9	153.7	1.9	e) -
Multiple-glazed, sealed insulating glass units		3231-871	06/83		120.3	120.3	.3	\ 'o
Tempered glass		3231-88	06/87	97.4	98.6	97.7	.9	9
For automotive use	1	3231-881	06/83	115.0	116.7	115.2	1.5	-1.3
OEMReplacement		3231-88104	06/87	93.3	94.2 148.8	92.7 148.8	.9	-1.6 0
ALKER CHILD	1	3231-88105	06/87	143.8	146.0	140.8	3.5	, 0

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
industry and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
Products of purchased glass—Continued								
For construction and architectural use		3231-883	06/83	92.8	93.7	93.1	0.1	-0.6
For other uses		3231-889	06/83	147.6	147.6	147.6	.3	0
Other flat glass products		3231-898	06/83	167.7	168.2	168.2	8	0
Secondary products and miscellaneous receipts		3231-SM						
Miscellaneous receipts		3231-M	12/83	141.4	139.1	137.9	-1.7	9
Resales	1	3231-Z89	12/83	112.2	109.5	108.1	-5.3	-1.3
Secondary products		3231-S	06/83	125.2	122.8	122.0	-2.1	7
Plastic products, N.E.C		3089-S	06/94	103.7	(³)	102.1	1.9	(³)
lydraulic cement	324		06/82	139.5	139.1	139.3	3.3	.1
lydraulic cement	3241		06/82	139.5	139.1	139.3	3.3	.1
Primary products	OL-1	3241-P	06/82	139.5	139.1	139.3	3.5	.1
Cement, including portland cements and other cements (masonry, lime,	ł							
etc.)		3241-3	06/89	137.9	137.5	137.7	3.5	.1
Northeast region		3241-322	06/89	114.8	114.7	113.6	5.5	-1.0
North Central region		3241-323	06/89	141.5	141.5	141.5	1.2	0
East North Central division, including portland cements and other		0044 0004	00.10-	400.0	4000	4000		
cements (masonry, lime, etc.		3241-3231	06/89	133.0	133.0	133.0	2.2	0
West North Central division, including portland cements and other cements (masonry, lime, etc		3241-3232	06/89	152.9	153.0	153.0	.2	0
South region		3241-324	06/89	162.3	162.4	161.3	3.4	7
South Atlantic division, including portland cements and other cements (masonry, lime, etc.)		3241-3241	06/89	142.1	143.2	141.7	4.7	-1.0
East South Central division, including portland cements and other cements (mason		3241-3242	06/89	157.6	156.1	154.6	1.7	-1.0
West South Central division, including portland cements and other cements (masonry, lime, etc		3241-3243	06/89	181.4	181.4	181.2	3.2	1
West region		3241-325	06/89	112.4	110.4	113.5	6.0	2.8
tructural clay products	325		12/84	127.9	128.1	128.1	1.3	0
Brick and structural clay tile	3251		12/84	130.6	130.9	130.9	1.4	0
Primary products		3251-P	12/84	132.3	132.6	132.6	1.5	0
Brick, except ceramic glazed and refractory		3251-1	12/84	132.7	133.0	133.0	1.6	0
Building or common, and face brick		3251-111	12/84	132.8	133.1	133.1	1.6	0
Building or common brick		3251-11101	12/84	138.8	140.5	140.5	1.9	0
Face brick		3251-11102 3251-119	12/84 12/84	131.2 124.2	131.2 124.2	131.2 124.2	1.5 1.4	0
Other brick (paving, floor, and sewer)		3251-119	12/04	124.2	124.2	124.2	1.4	"
Ceramic wall and floor tile	3253		06/85	116.2	116.1	115.8	3	3
Primary products		3253-P	06/85	118.9	119.0	118.8	.1	2
Clay floor and wall tile including quarry tile		3253-1	06/85	118.9	119.0	118.8	.1	2
Quarry tile		3253-12	06/85	107.8	107.8	107.8	0	0
Glazed wall tile		3253-13	06/85	121.2	121.4	121.2	.2	2
Diay refractories	3255		12/85	128.2	128.7	128.9	2.2	.2
Primary products		3255-P	12/85	128.8	129.4	129.7	2.7	.2
Bricks and shapes		3255-1	12/85	126.6	127.1	127.6	2.9	.4
Fireclay (including semisilica) brick and clay except superduty		3255-111	12/85	129.0	129.0	132.0	3.9	2.3
High alumina inc. high alumina ladle brick, 50% alumina and over		3255-113	12/85	122.8	124.0	124.0	1.5	0
Unshaped clay refractories		3255-2	12/85	131.4	131.4 130.4	131.4 130.4	.2 1.9	0
Castable refractories (hydraulic setting)		3255-3 3255-311	12/85 12/85	128.7 120.8	123.6	(³)	(3)	(3)
Castable refractories, less than 50% alumina		3255-312	12/85	134.1	134.1	(3)	(3)	(3)
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tructural clay products, n.e.c	3259		12/85	120.4	120.4	120.4	2.2	0
Primary products		3259-P	12/85	122.3	122.3	122.3	2.3	.0
Vitrified clay sewer pipe and fittings		3259-1	12/85	126.5	126.5	126.5	-1.0	0
Other structural clay products, n.e.c.	]	3259-2	12/85	109.1	109.1	109.1	4.2	0
Other structural clay products incl terra cotta, drain and flue tile, conduit and adobe		3259-298	12/85	126.5	126.5	126.5	6.3	0
ottery and related products	326		12/84	131.7	131.7	132.3	1.3	.5
itreous plumbing fixtures	3261		06/85	119.0	119.5	120.3	.7	.7
Primary products	1	3261-P	06/85	114.6	115.1	116.0	1.4	.8
Plumbing fixtures		3261-1	06/85	114.5	115.0	115.9	1.5	.8
Lavatories, china and earthenware		3261-111	06/85	98.8	97.5	101.7	2.6	4.3
Water closet bowls		3261-121	06/85	130.6	130.6	130.6	1.8	0
Flush tanks	1	3261-131	06/85	96.5	99.4	( <sup>3</sup> )	(³)	(3)
Other china plumbing fixtures incl drinking fountains, sinks, bidets,	j	3261-151	06/05	100 5	120.0	<b>/3</b> \	13/	/3v
. •		3201-101	06/85	133.5	130.2	(³)	(3)	(3)
etc			ne/er	1155	1155	1155	_26	
etc		3261-2	06/85 06/85	115.5 115.5	115.5 115.5	115.5 115.5	-2.6 -2.6	0
etc			06/85 06/85	115.5 115.5	115.5 115.5	115.5 115.5	-2.6 -2.6	0

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			t change 197 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
Vitreous china food utensils	3262		12/83	158.1	158.2	158.2	0.6	0
Primary products		3262-P	12/83	156.2	156.2	156.2	.7	0
Vitreous china and porcelain table and kitchen articles		3262-1	ŀ			ļ		
Table and kitchenware		3262-12	06/91	119.7	119.7	119.7	.7	0
Household		3262-122	06/91	123.7	123.7	123.7	2.1	0
Hotel or commercial		3262-123	06/91	118.0	118.0	118.0	.1	0
Secondary products and miscellaneous receipts		3262-SM 3262-S	12/83	165.0	166.5	166.5	7	0
								_
Porcelain electrical supplies	1	0004.0	12/85	130.8	130.4	131.1	1.6	.5
Primary products		3264-P 3264-2	12/85	130.1 118.3	129.8 118.3	130.5 118.3	1.8 2.2	.5
Advanced ceramic materials		3264-2	06/91	111.2	110.6	111.9	1.3	1.2
Ferrites (including electronic applications)		3264-32	06/91	114.4	113.6	113.1	-1.0	4
Other ferrites, including electronic applications		3264-322	06/91	116.1	113.9	113.9	-1.8	0
Alumina materials for electronic applications		3264-33	12/85	115.3	113.9	113.9	3	0
Beryllia, titanate, and other ceramic components, n.e.c		3264-34	12/85	116.7	(³)	120.2	4.1	(³)
Secondary products and miscellaneous receipts		3264-SM	10/05	100.0	400.0	100.0		
Secondary products		3264-S	12/85	138.0	138.0	138.0	.4	0
Pottery products, n.e.c., including earthenware (semivitreous) table and	3268		12/83	137.3	137.0	137.3	1.8	.2
kitchen	1	3268-P	12/83	148.5	148.2	148.5	1.9	.2
Art, decorative and novelty pottery		3268-1	12/83	142.5	141.9	142.6	7	.5
China and porcelain		3268-111	12/83	140.4	140.4	140.4	1.4	0
Earthenware and stoneware		3268-131	12/83	142.4	141.4	142.5	-2.1	.8
Stoneware and earthenware (semivitreous) table and kitchen articles		3268-2	12/83	151.6	151.6	151.6	3.2	0
Other pottery products, n.e.c.		3268-3	12/83	166.5	166.5	166.5	5.4	0
All other pottery products, including pyrometric cones, veritas rings etc.		3268-315	12/83	162.7	162.7	(3)	(3)	(3)
Secondary products and miscellaneous receipts		3268-SM						
Secondary products	1	3268-S	06/91	119.2	119.2	119.2	0	0
Concrete, gypsum, and plaster products	327		12/84	130.4	131.5	131.3	2.3	2
Concrete block and brick	3271		06/81	146.2	146.5	145.3	1.6	8
Primary products		3271-P	06/81	151.3	151.5	151.3	2.0	1
Concrete block and concrete brick		3271-1	06/81	151.3	151.5	151.3	2.0	1
paving)		3271-11	06/81	153.1	153.2	153.0	2.3	1
Lightweight concrete block less than 105 lbs./cf dry weight		3271-111	06/81	157.4	157.0	156.0	1.8	6
weight		3271-115	06/81	146.3	147.8	149.3	4.0	1.0
Normal weight concrete block, 125 lbs or more/cf dry weight		3271-117	06/81	151.2	151.2	151.3	2.5	.1
Decorative block (such as screen block, split block, slump block,								1 .
shadowal block, etc.)		3271-121	06/81	136.5	138.0	137.8 148.4	4 2.6	1
Concrete brick Paving blocks		3271-151 3271-161	06/81	148.4 141.5	148.4	141.5	.1	0
Secondary products and miscellaneous receipts		3271-101 3271-SM	00/01	141.5	(41.5	141.5	-1	1
Miscellaneous receipts		3271-M	06/81	124.3	124.8	121.0	.2	-3.0
Resales		3271-Z89	06/81	122.5	123.0	119.2	.2	-3.1
Secondary products	-	3271-S	06/81	147.9	148.9	148.9	2.8	.0
Concrete products			12/79	152.0	153.0	153.6	2.8	.4
Primary products		3272-P	12/79	147.7	148.8	149.4	2.8	.4
Concrete pipe		3272-1	12/79	135.1	136.1	136.2	2.5	(3)
Concrete pressure pipe		3272-13 3272-16	12/86	109.0 118.0	( <sup>3</sup> ) 119.5	(³) 119.6	(³) 3.5	(3)
Culvert and storm sewer pipe		3272-161	12/60		125.3	125.3	3.6	.1
Reinforced Nonreinforced		3272-162	12/79	208.4	214.4	214.4	3.2	0
Sanitary sewer pipe		3272-102	12/80		156.0	157.0	5.2	.6
Reinforced		3272-171	12/79	168.1	170.3	171.3	5.2	.6
Other concrete pipe	1	3272-198	06/94	113.7	113.3	113.3	.4	0
Precast concrete products		3272-2	12/79	164.0	164.6	165.7	2.6	.7
Slabs and tile		3272-213	07/85	124.5	124.5	124.5	.6	0
Joists and beams		3272-217	06/94		128.9	132.4	2.7	2.7
Wall panels		3272-223	11/84		136.8	141.9	6.8	3.7
Pilings, posts and poles Cast stone products for architectural purposes (except architectural	1	3272-225	06/94		103.4	103.4	1.0	0
wall panels) Prefabricated building systems, primarily concrete, sold as complete	1	3272-227	06/94	109.8	109.8	109.8	2.9	0
units	.1	3272-228	06/94		106.2	106.2	1.4	0
Other precast concrete construction or building products		3272-229	06/94		106.3	106.5	1.9	.2
Burial vaults and boxes	-	3272-234	12/79		175.8	176.0	3.2	.1
Concrete septic tanks		3272-261	12/79		180.4	180.7	1.3	.2
Other precast concrete products		3272-281	12/79		160.9	160.9	2.2	0
Prestressed concrete products, excluding pipe		3272-3	12/79		142.8	143.5	3.9	.5
Tees and channels		3272-311	12/79	1	130.6	133.5 117.1	6.1 4.2	2.2
Pilings, bearing and sheet piles	•1	3272-323	06/94	112.8	117.1	1 117.1	4.4	, 0

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

Industry and product!	Industry	Product	Index		Index		Percent to Dec. 19	change 97 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Concrete products—Continued								
Concrete bridge beams		3272-325	12/79	124.9	126.3	126.0	2.4	-0.2
Joists, girders and beams		3272-327	06/94	108.6	112.2	112.2	5.7	0
Solid and hollow cored panels		3272-331	12/79	164.9	166.9	167.6	3.5	.4
Other prestressed concrete products, excluding pipes  Dry mixed concrete materials		3272-398 3272-5	06/94 12/79	110.1 153.6	111.0 154.3	111.4 154.3	3.8 2.0	.4 0
Secondary products and miscellaneous receipts		3272-SM	12770	100.0		10120		•
Miscellaneous receipts		3272-M	12/79	200.9	200.9	200.9	2.3	0
Contract work and other miscellaneous receipts		3272-XY9	12/79	372.1	372.1	372.1	0	0
Resales		3272-Z89	12/79	134.5	134.5	134.5	3.1	0
Secondary products	-	3272-S	12/79	182.7	188.5	188.5	3.6	0
Ready-mixed concrete	3273		06/81	138.0	139.0	138.8	1.5	1
Primary products	1 1	3273-P	06/81	136.7	137.6	137.3	1.0	2
Ready-mixed concrete		3273-111	06/81	136.7	137.6	137.3	1.0	2
Northeast region ready-mixed concrete	-	3273-111A	12/87	109.4	109.5	109.4	.3	1
North Central region ready-mixed concrete		3273-111B	12/87	123.0	123.3	123.3	-1.2	0
East North Central ready-mixed concrete		3273-11103	12/87	128.0	128.3	128.2	-1.2	1
West North Central ready-mixed concrete		3273-11104	12/87	114.6	114.7	114.9	-1.2	.2
Southern region ready-mixed concrete		3273-111C 3273-11105	12/87 12/87	137.3 138.4	137.2 138.2	137.0 138.2	1.0	1 0
South Atlantic ready-mixed concrete		3273-11105 3273-11106	12/8/	138.4 134.5	138.2 134.8	138.2	1	-4
West South Central ready-mixed concrete		3273-11106	12/87	141.0	141.0	141.0	5.4	0
Western region ready-mixed concrete	1 1	3273-111D	12/87	119.2	121.8	121.2	3.8	5
Mountain ready-mixed concrete		3273-11108	12/87	121.8	126.0	126.6	7.0	.5
Pacific ready-mixed concrete		3273-11109	12/87	117.9	119.5	118.2	2.0	-1.1
Secondary products and miscellaneous receipts		3273-SM						
Miscellaneous receipts		3273-M	06/81	141.8	143.8	143.8	5.8	0
Contract work and other miscellaneous receipts	.	3273-XY9	06/81	(?)	179.8	179.8	(9)	0
Resales		3273-Z89	06/81	127.4	130.0	130.0	(2)	0
Secondary products	•	3273-S	06/81	151.7	155.5	155.5	6.2	0
Lime	3274		12/85	117.7	117.7	117.6	.5	1
Primary products		3274-P	12/85	118.7	118.8	118.7	.4	1
Quicklime		3274-111	12/85	117.7	117.8	117.7	.4	1
Hydrated lime	.	3274-151	12/85	121.9	121.8	121.7	A	1
Dead-burned dolomite		3274-171	12/85	114.2	114.4	114.4	1	0
Secondary products and miscellaneous receipts		3274-SM 3274-S	08/92	105.1	104.6	104,6	1.3	o
Current products	3275		06/81	157,5	160.9	160.1	6.4	5
Gypsum products		3275-P	06/81	160.9	164.6	163.8	6.9	5 5
Gypsum building materials		3275-5	12/93	145.4	148.7	148.0	6.9	5
Plaster building boards and laths		3275-51	12/93	147.1	150.8	150.0	7.8	5
Building boards		3275-511	12/94	113.3	116.2	115.6	7.7	5
Regular gypsum boards		3275-5111	12/93	156.9	160.5	158.7	6.9	-1.1
1/2 inch gypsumboard		3275-51111	06/81	155.4	161.3	162.2	12.8	.6
Building boards excl. regular gypsumboard		3275-5112	12/93	140.6	144.6	145.6	9.3	.7
Type X gypsumboard		3275-51121 3275-SM	06/81	152.1	158.0	160.4	12.1	1.5
Secondary products and miscellaneous receipts		3275-S						
Cut stone and stone products	328		12/84	140.4	141.2	141.2	3.4	0
Cut stone and stone products	3281		12/84	140.4	141.2	141.2	3.4	.0
Primary products		3281-P	12/84	138.6	139.5	139.5	2.3	0
Dressed dimension granite, including gneiss, syenite, diorite, and cut								
granite		3281-1	12/84	131.0	131.4	131.4	2.7	0
Building stone		3281-113	12/84	98.8	98.8	98.8	0	0
Monumental stone		3281-135	12/84	151.8	151.8	151.8	4.4	0
Other granite products such as paving blocks and curbing		3281-198	12/84	103.5	105.9	105.8	4.6	1
Dressed dimension marble and other stone		3281-3 3281-337	12/84 12/84	154.7 161.8	158.1 166.9	158.1 166.9	2.7 3.4	0
Building stone, monumental stone, and other marble products  Other marble products		3281-33717	12/93	97.0	98.9	98.9	1.3	0
Other stone, such as slate, sandstone, gabbro, basalt, and other dressed stone products		3281-398	12/84	145.0	145.7	145.7	1.5	0
oressed stone products  Abrasives, asbestos, and miscellaneous nonmetallic mineral		J2017000	12/04	173.0	140.1	1-0.7	1.3	
products	. 329		12/84	126.6	125.9	125.7	1	2
Abrasive products	3291		12/80	167.0	167.2	167.2	.6	0
Primary products	1 :	3291-P	12/80	162.9	163.1	163.0	.7	1
Nonmetallic sized grains, powders, and flour abrasives		3291-5	06/87	120.3	120.3	120.3	1.0	0
Synthetic nonmetallic sized grains, powders, and flour abrasives		3291-5A	06/87	119.8	119.8	119.8	.9	0
Aluminum oxide		3291-519	12/80	100.3	100.3	100.3	4.4	0
Nonmetallic abrasive products (including diamond abrasives)		3291-6	12/80	162.4	162.7	162.7	.2	0
Resinoid and sheltac bond	1 1	3291-6A	06/87	137.2	138.0	138.0	.7	0
		3291-637	12/80	184.2	185.8	185.8	1.1	0
Reinforced		3291-642	12/80	171.6	172.3	172.2	.3	1

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

Industry and product <sup>1</sup>	industry	Product code	Index base		Index		Percent change to Dec. 1997 from —		
<u> </u>	code	code	Dase	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
Abrasive products—Continued									
Vitrified bond	.	3291-631	12/80	172.8	172.8	172.8	0.1	0	
Rubber bond		3291-644	12/80	200.8	200.8	200.8	0	0	
Diamond wheels	.	3291-671	06/87	119.3	119.3	119.3	0	0	
Nonmetallic coated abrasive products, buffing wheels, polishing wheels,						}			
and laps		3291-7	12/80	199.9	199.9	199.9	1.0	0	
Cloth (all bonds)		3291-71	06/87	150.0	150.0	150.0	.5	0	
Glue bond		3291-711	06/87	149.6	(3)	(³)	(³)	(³)	
Other shapes	1	3291-71102	12/80	241.0	(³)	(³)	(³) _	(³)	
Resin and waterproof bond		3291-715	06/87	149.8	149.8	149.8	.2	0	
Belts		3291-71501 3291-71502	12/80	199.9	199.9	199.9	.6 0	0	
Other shapes		3291-71502	06/87	247.6	247.6	247.6	1	0	
Paper-glue bond Other(including paper-cloth, vulcanized fiber-cloth combination)		3291-721	12/94	138.1 105.1	138.1 105.1	138.1 105.1	2.7	0	
Buffing and polishing wheels and laps (cloth, leather, felt, and	'	3291-740	12/04	105.1	105.1	105.1	.0	0	
other materials)	.]	3291-771	12/80	147.5	147.5	147.5	2.0	0	
Metal abrasives (including scouring pads)		3291-8	12/80	152.8	154.1	153.5	.1	4	
Steel wool		3291-831	12/80	162.3	162.3	162.3	0	0	
Other metal abrasives and scouring pads (including metal pads with									
soap)		3291-891	12/80	168.4	168.4	168.4	0	0	
linerals and earths ground or treated	3295		06/85	127.7	127.9	128.0	2.2	.1	
Primary products		3295-P	06/85	126.4	126.6	126.7	2.4	.1	
Minerals and earths, ground or treated		3295-1	06/85	126.4	126.6	126.7	2.4	.1	
Lightweight aggregate, expanded clay, slag, perlite, haydite, pumice									
and diatomaceous earth		3295-111	06/85	124.8	124.8	124.8	3.3	0	
Slag, including crushed and ground		3295-131	06/85	122.0	122.0	122.0	.8	0	
Clays, artificially activated with acid or other materials	·	3295-185	07/85	98.6	98.6	98.6	1.8	0	
Other minerals and earths, ground or treated, incl. feldspar, roof granules and barite		3295-198	06/85	134.4	134.7	. 134.9	3.1	.1	
lineral wool	3296		12/81	122.4	119.7	119.3	-2.4	3	
Primary products	1 1	3296-P	12/81	120.4	117.6	117.1	-2.6	4	
Mineral wool for structural insulation		3296-1	12/81	109.1	105.5	104.9	-3.6	6	
Loose fiber and granulated fiber		3296-111	12/81	87.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	(³)	
Building batts, blankets, and rolls		3296-135	12/81	119.2	112.7	111.1	-6.7	-1.4	
Mineral wool for industrial, equipment, and appliance insulation		3296-2	12/81	137.8	137.9	137.8	1	1	
Blankets (flexible) including fabricated pieces, rolls, and batts Other mineral wool for industrial, equipment, and appliance		3296-235	12/81	146.3	146.3	146.3	0	0	
insulation	•	3296-298	12/81	129.2	129.2	129.2	-2.4	0	
lonclay refractories	3297		12/85	123.3	123.9	123.9	2.1	0	
Primary products	.	3297-P	12/85	124.6	125.4	125.3	2.3	1	
Bricks and shapes		3297-1	12/85	121.2	121.7	121.7	1.2	0	
Silica bricks and shapes		3297-111	12/85	92.7	92.7	92.7	2.2	0	
Magnesite and magnesite-chrome bricks and shapes Mullite bricks and shapes, made predominantly of fused or synthetic		3297-112	12/85	113.9	111.9	111.9	-2.0	0	
mullite Extra-high alumina bricks & shapes, made predominantly of fused and		3297-115	08/92	118.5	118.5	118.5	4.6	0	
synthetic aluminas	•	3297-116	12/85	129.2	133.6	133.6	3.4	0	
carbide, except kiln furniturZircon and zirconia bricks and shapes, made predominantly of either		3297-118	07/92	105.3	105.3	105.3	2.1	0	
of these materials		3297-119	01/91	125.2	125.2	125.2	2.0	.0	
and carbon refractories		3297-121	12/85	128.0	129.3	129.3	2.4	0	
Castables (hydraulic setting)		3297-3	12/85	133.1	133.1	133.1	Ö	ŏ	
nonhydraulic setting type	.	3297-4	12/85	150.1	151.9	151.9	4.3	О	
Extra-high alumina plastics and ramming mixes, predom. of fused or							1	_	
synthetic aluminas & mullit		3297-412	12/85	143.4	(³)	(³)	(³)	(³)	
Gunning mixes, basic and other		3297-5	12/85	109.8	109.8	109.8	0	0	
Other nonclay refractory materials in lump or ground form	-	3297-6	12/85	119.7	121.5	121.3	6.3	2	
Domestic ship, for direct use by customers as finished refractories,		0007.044	12/85	404.5	100.0	123.1			
and all exported material		3297-611 3297-7	06/92	121.5 122.4	123.3 122.4	123.1	6.2 3.6	2 0	
Ceramic refractory fibers		3297-SM	00/92	122.4	122.4	122.4	3.0	"	
Secondary products and miscellaneous receipts		3297-S	12/85	121.0	121.1	121.1	1	o	
			10/05	100 1	100.5	100 5	1.0	_	
onmetallic mineral products, n.e.c.		2200 B	12/85	122.4	122.5	122.5	-1.0	0	
Primary products		3299-P	12/85	120.3	120.4	120.5	-1.0	.1	
Statuary and art goods (factory made)		3299-2 3299-3	12/85	140.3	140.2	140.2	2.2	.1	
Other nonmetallic mineral products  Secondary products and miscellaneous receipts		3299-3 3299-SM	12/85	111.5	111.7	111.8	-2.2	''	
Secondary products and miscellaneous receipts		3299-S	12/85	141.5	141.5	141.5	0	o	
rimary metal industries			12/84	125.2	124.5	123.8	.7	6	
,									
last furnaces, steel works, and rolling and finishing mills	. 331		12/84	112.2	112.7	112.1	.8	5	

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

Industry and product <sup>1</sup>	Industry	Product code	Index base		Index			change 97 from —
,	Code	code	Dase	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Slast furnaces and steel mills	3312		06/82	114.3	114.9	114.0	0.3	0.8
Primary products		3312-P	06/82	114.1	114.7	113.8	.3	~.8
Coke oven and blast furnace products		3312-1	06/82	92.7	95.4	95.4	3.6	0
Steel ingots and semifinished shapes and forms		3312-2	06/82	115.7	116.2	116.1	4.1	1
H.r. sheet and strip (incl. metallic coated and electrical)		3312-3 3312-311	06/82	123.3 116.6	123.0 115.8	121.5 115.0	-1.5 0	-1.2 7
Sheets, h.r., carbon		3312-313	06/82	131.0	130.6	129.6	-2.7	8
Sheets and strip, electrolytic galvanized, carbon		3312-315	06/82	(³)	(³)	121.2	-1.6	(³)
Tinplate		3312-326	06/82	144.3	146.0	144.0	1.1	-1.4
Other tin mill products		3312-329	06/97	98.8	( <sup>3</sup> )	97.6	(ª)	( <sup>3</sup> )
Hot rolled bars, plates and structural shapes		3312-4 3312-412	06/82 12/89	111.9 103.7	113.3 104.4	113.1 103.3	1.1 -2.0	-,2 -1,1
Plates, carbon		3312-422	06/82	119.6	119.4	120.1	2.3	.6
Bars, light structurals, carbon		3312-424	06/82	125.9	128.0	128.1	7.7	.1
Concrete reinforcing bars, carbon		3312-425	06/82	123.0	123.9	123.9	5.6	0
Bars, h.r. (including light structurals), alloy		3312-441	06/82	125.6	127.2	127.2	2.3	0
Plates and structural shapes, stainless		3312-45	06/82	113.4	114.2	112.7	-3.7	-1.3
Bars, h.r., stainless		3312-461	06/82	127.9	124.2	124.0	-2.4	2
Steel pipe and tubes		3312-5 3312-6	06/82	109.4 96.2	108.4 103.1	108.8 103.1	-1.0 10.0	.4
Pipe and oil country tubular goods, carbon		3312-6A	06/82	87.3	91.2	91.9	8.6	.8
Cold rolled sheets and strip (excl metallic coated and electrical)		3312-7	06/82	121.4	120.9	118.7	-2.1	-1.8
Sheet and strip, c.r., carbon		3312-71	12/89	105.4	105.2	104.5	4	7
Sheet, c.r., carbon		3312-711	06/82	126.3	126.2	125.2	5	8
Sheet and strip, c.r., stainless		3312-75	12/89	84.1 105.0	(3) 100 0	77.6 103.5	-10.2 .2	(³)
Cold finished barsSecondary products and miscellaneous receipts		3312-8 3312-SM	06/82	105.0	103.9	103.5	2.	-,4
Electrometallurgical products	3313		06/83	171.3	168.1	168.7	.4	.4
Primary products	00.0	3313-P	06/83	172.5	169.1	169.9	.9	.5
Ferroalloys		3313-5	06/96	103.7	101.0	101.6	2.3	.6
Ferrosilicon	[	3313-511	06/83	169.5	166.1	167.0	-2.7	.5
Other ferroalloys	1	3313-515	06/96	107.8	104.5	105.1	6.4	.6
Other ferroalloys Other electrometallurgical products		3313-51518 3313-6	12/88 06/96	92.1 100.0	89.5 99.6	88.9 99.7	-4.3 -2.3	7 .1
Steel wire and related products - mfpm		l	06/82	124.8	125.1	125.3	2.7	.2
Primary products		3315-P	06/82 06/82	122.3	122.6	122.9 155.1	3.0 5.4	.2 2
Noninsulated ferrous wire rope, cable and strand		3315-1 3315-2	06/82	154.2 119.3	155.4 120.7	120.8	1.6	.1
Steel wire		3315-5	06/82	106.5	106.6	107.2	2.8	.6
Carbon wire		3315-5A	06/82	106.9	107.3	108.1	3.3	.7
Stainless wire		3315-5C	06/82	127.9	126.0	125.9	(³)	1
Steel fencing and fence gates		3315-6	06/82	128.5	128.3	128.6	-1.8	.2
Other fabricated ferrous wire products		3315-9 3315-SM	06/82	125.5	124.3	124.0	2.3	2
Secondary products and miscellaneous receipts Secondary products		3315-S	06/82	145.3	145.3	145.3	3	.0
Cold finishing of steel shapes - mfpm	3316		06/82	117.2	116.6	116.6	.5	0
Primary products		3316-P	06/82	114.5	113.8	113.8	~.5	0
Cold rolled sheets and strip		3316-7	06/82	124.6	123.6	123.3	6	2
Sheets and strip, c.r., carbon		3316-71	12/89	104.8	104.8	104.8	.3	0
Strip, c.r., carbon		3316-715 3316-75	06/82 12/89	117.8 (³)	117.8 87.7	117.8 87.0	.3 -3.4	8
Cold finished bars		3316-8	06/82	99.4	99.4	99.8	-3.4	.4
Secondary products and miscellaneous receipts		3316-SM					_	
Secondary products	ļ	3316-S	06/82	94.9	94.8	94.8	(3)	0
Steel pipe and tubes - mfpm		2017 0	06/82	132.2	132.6	132.8	3.9	.2 .2
Primary products	1	3317-P 3317-6	06/82 06/82	132.5 132.5	133.1 133.1	133.3 133.3	4.4 4.4	.2 .2
Pipe and oil country tubular goods, carbon		3317-6 3317-6A	06/82	150.7	152.0	152.0	5.0	0
Pressure tubing, carbon		3317-6B	06/82	105.1	107.1	107.1	2.7	0
Mechanical tubing, carbon	· ·	3317-6C	06/82	133.0	132.6	132.8	5.5	.2
Structural pipe and tubing, carbon		3317-6D	06/82	119.6	120.0	120.1	(3)	.1
Pipe and tubing, alloy		3317-6E	06/82	122.7	124.8	125.7	5.9	.7
Pressure tubing, stainless		3317-6F 3317-6G	06/82 06/82	108.6 125.4	107.6 125.4	107.0 125.4	-1.0 -1.0	6 0
Other pipe and tubing (incl. standard pipe), stainless		3317-6H	06/82	119.8	113.4	116.7	(3)	2.9
Miscellaneous receipts		3317-M	06/97	99.4	100.2	99.6	<u>ම</u>	6
Contract work and other miscellaneous receipts		3317-XY9 3317- <b>S</b>	06/97 06/82	100.0 132.8	100.8 128.9	100.8 130.6	(³) -1.2	0 1.3
ron and steel foundries	332	3017-3	12/84	129.1	129.2	129.1	-1.2	1
Gray iron foundries	3321		12/80	143.1	143.1	143.0	.7	<b>-</b> .1
Primary products		3321-P	12/80	142.3	142.3	142.3	.8	0
Cast iron pressure and soil pipe and fittings		3321-1	12/80	159.8	159.6	158.9	3.1	4
Pressure pipe and fittings, ductile iron	1	3321-111	12/80	136.7	136.4	135.6	2.5	6

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

Pressure pipe and fittings, gray iron Pressure pipe, gray iron Pressure pipe, gray iron Soli pipe and fittings, gray iron Other ductile iron castings Automotive uses Passenger cars All other automotive uses Construction and utility uses Valve uses Machinery uses All other gray iron castings Automotive uses Construction and utility uses Valve uses Machinery uses All other gray iron castings Automotive uses Construction and utility uses Valve uses All other uses Other gray iron castings Automotive uses Passenger cars All other uses Construction and utility uses All other uses Passenger cars All other uses Secondary products and miscellaneous receipts Secondary products Secondary products Standard malleable iron castings  Steel investment foundries Primary products Carbon and low alloy steel investment castings Commercial application, other than aerospace Hich alloy steel investment castings, including stainless steel Aerospace application Commercial application, other than aerospace Hi-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products Secondary products and miscellaneous receipts Secondary products Secondary products and miscellaneous receipts Secondary products Primary products and miscellaneous receipts Secondary products Secondary products Primary smelting and refining of nonferrous metals  Primary smelting and refining of nonferrous metals  Primary smelting and refining of nonferrous metals  Primary smelting and refining of nonferrous metals  Primary smelting and refining of nonferrous metals  Primary products Secondary products Secondary products Primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet Aluminum extrusion billet	3321-11101 (0) 3321-11102 (0) 3321-121 (0) 3321-121 (0) 3321-12102 (0) 3321-131 (0) 3321-122 (0) 3321-22201 (0) 3321-22201 (0) 3321-2230 (0) 3321-2230 (0) 3321-233 (0) 3321-233 (0) 3321-239 (0) 3321-239 (0) 3321-439 (0) 3321-439 (0) 3321-439 (0) 3321-439 (0) 3321-439 (0) 3321-439 (0) 3321-439 (0) 3321-439 (0) 3321-498 (0) 3321-SM (0) 3321-SM (0) 3322-P (0) 322-P (0) 322-P (0) 322-P (0)	06/86 06/86 12/80 06/93 06/86 12/80 06/86 12/80 06/86 06/86 06/86 06/86 06/86 06/86 12/80 06/86 06/86 06/86 06/86 06/86 06/86 06/86 06/86 06/86 06/86 06/86	Aug. 1997 <sup>2</sup> 118.1 200.9 179.6 118.6 156.6 218.2 111.1 110.8 131.1 114.0 115.7 132.8 118.5 110.7 123.0 117.9 129.1 150.9 133.4 129.8 153.2 131.5 115.8 200.2 195.2 195.2	Nov. 1997 <sup>2</sup> 200.9 179.7 118.6 156.6 218.2 110.9 131.2 114.1 115.7 133.2 118.9 110.7 123.1 117.8 130.6 147.8 130.4 152.8	Dec. 1997 <sup>2</sup> 117.0 200.9 180.0 118.6 156.9 2111.3 111.0 131.2 114.3 115.7 133.4 118.7 110.9 123.1 117.8 130.6 147.8 133.5 130.4 152.9 132.6 131.7 116.0	Dec. 1996  -1.5 30.0 1.1 3.5 1.0 7.0 1.2 .9 .5 1.5 0 2.3 4.3 .5 -2 -8 .1 -2.1 -5 .5 .7	-0.8 0.2 0.2 0.1 .1 .1 0.2 2 2 .2 0 0 .1 .1
Pressure pipe, ductile iron Pressure pipe, gray iron Pressure pipe, gray iron Pressure pipe, gray iron Pressure pipe, gray iron Soll pipe and fittings, gray iron Soll pipe and fittings, gray iron Soll pipe and fittings, gray iron Soll pipe and fittings, gray iron Soll pipe and fittings, gray iron Soll pipe and fittings, gray iron Soll pipe and fittings, gray iron Soll pipe and fittings, gray iron Soll pipe and fittings, gray iron Soll pipe and fittings, gray iron Soll pipe and gray	3321-11102 (3321-121) (3321-121) (3321-121) (3321-12102) (3321-131) (3321-222) (3321-2220) (3321-2220) (3321-2220) (3321-2231) (3321-2234) (3321-233) (3321-233) (3321-239) (3321-339) (3321-339) (3321-3902) (332	06/86 12/80 06/93 06/86 12/80 06/86 12/80 12/80 06/86 06/86 06/86 06/86 06/86 06/86 12/80 12/80 06/86 06/86 06/86	200.9 179.6 118.6 118.6 118.6 218.2 111.1 110.8 131.1 114.0 115.7 132.8 118.5 110.7 123.0 117.9 129.1 129.8 150.9 133.4 129.8 153.2 132.5 131.5 115.8 200.2	200.9 179.7 118.6 218.2 111.2 110.9 131.2 114.1 115.7 133.2 118.9 110.7 123.1 117.8 130.4 147.8 130.5 130.4 152.8	200.9 180.0 118.6 156.9 218.2 111.0 131.2 114.3 115.7 133.4 118.7 117.8 130.4 147.8 133.5 130.4 152.9	30.0 1.1 3.5 1.0 7.0 1.2 .9 .5 1.5 0 2.3 4.3 .5 2 8 .1 -2.1 .5 .5	0
Pressure pipe and fittings, gray iron Pressure pipe, gray iron Pressure pipe, gray iron Pressure pipe, gray iron Soli pipe and fittings, gray iron Other ductile iron castings Automotive uses Passenger cars All other automotive uses Construction and utility uses Valve uses Machinery uses All other uses Other gray iron castings Automotive uses All other uses Other gray iron castings Automotive uses Passenger cars All other uses All other automotive uses Construction and utility uses Valve uses Machinery uses All other gray iron castings Automotive uses Passenger cars All other automotive uses Construction and utility uses All other gray iron castings All other uses Secondary products and miscellaneous receipts Secondary products Secondary products Standard malleable iron castings Steel investment foundries Primary products Carbon and low alloy steel investment castings Commercial application, other than aerospace High alloy steel investment castings, including stainless steel Aerospace application Commercial application, other than aerospace Hi-lemp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products Primary products Secondary products and miscellaneous receipts Secondary products Primary selting and refining of nonferrous metals  Primary selting and refining of nonferrous metals  Primary selting and refining of nonferrous metals  Primary selting and refining of nonferrous metals  Primary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary product	3321-11102 (3321-121) (3321-121) (3321-121) (3321-12102) (3321-131) (3321-222) (3321-2220) (3321-2220) (3321-2220) (3321-2231) (3321-2234) (3321-233) (3321-233) (3321-239) (3321-339) (3321-339) (3321-3902) (332	06/86 12/80 06/93 06/86 12/80 06/86 12/80 12/80 06/86 06/86 06/86 06/86 06/86 06/86 12/80 12/80 06/86 06/86 06/86	200.9 179.6 118.6 118.6 118.6 218.2 111.1 110.8 131.1 114.0 115.7 132.8 118.5 110.7 123.0 117.9 129.1 129.8 150.9 133.4 129.8 153.2 132.5 131.5 115.8 200.2	200.9 179.7 118.6 218.2 111.2 110.9 131.2 114.1 115.7 133.2 118.9 110.7 123.1 117.8 130.4 147.8 130.5 130.4 152.8	200.9 180.0 118.6 156.9 218.2 111.0 131.2 114.3 115.7 133.4 118.7 117.8 130.4 147.8 133.5 130.4 152.9	30.0 1.1 3.5 1.0 7.0 1.2 .9 .5 1.5 0 2.3 4.3 .5 2 8 .1 -2.1 .5 .5	0
Pressure pipe and fittings, gray iron Pressure pipe, gray iron Soil pipe and fittings, gray iron Soil pipe and fittings, gray iron Soil pipe and fittings, gray iron Soil pipe and fittings, gray iron Soil pipe and fittings, gray iron Soil pipe and fittings, gray iron Soil pipe and fittings, gray iron Soil pipe and fittings, gray iron Soil pipe and fittings, gray iron Soil pipe and gray ir	3321-121 (1) 3321-12101 (3) 3321-12102 (3) 3321-12102 (3) 3321-131 (3) 3321-2 (3) 3321-222 (3) 3321-22201 (3) 3321-22201 (3) 3321-224 (3) 3321-224 (3) 3321-231 (3) 3321-231 (3) 3321-39 (3) 3321-39 (3) 3321-49 (3) 3321-498 (3) 3321-5M (3) 3321-S (3) 3322-P (3) 3322-P (3) 3322-P (3) 3324-P (3) 3324-P (3) 3324-P (3) 3324-2 (3)	12/80 06/93 06/96 12/80 06/86 12/80 12/80 12/80 12/80 06/86 06/86 06/86 06/86 12/80 12/80 06/86 12/80 06/86 12/80 06/86	179.6 118.6 156.6 218.2 111.1 110.8 131.1 114.0 115.7 132.8 118.5 110.7 123.0 117.9 133.4 129.1 150.9 133.4 129.8 153.2	179.7 118.6 156.6 218.2 111.2 110.9 131.2 114.1 115.7 133.2 118.9 110.7 123.1 117.8 130.6 147.8 133.5 130.4 152.8 132.6 131.7 116.0 200.1	180.0 118.6 156.9 218.2 111.3 111.0 131.2 114.3 115.7 133.4 118.7 110.9 123.1 117.8 130.6 147.8 130.5 130.4 152.9	1.1 3.5 1.0 7.0 1.2 .9 .5 1.5 0 2.3 4.3 .5 -2 -8 .1 -2.1 .5 .5	.2 0 .2 0 .1 .1 .0 .2 0 .2 2 .2 0 0 0 0 0 0 0
Pressure pipe, gray iron  Soll pipe and fittings, gray iron  Soll pipe and fittings, gray iron  Other ductile iron castings  Automotive uses  Passenger care  All other automotive uses  Construction and utility uses  Valve uses  Machinery uses  All other uses  Other gray iron castings  Automotive uses  All other uses  Other gray iron castings  All other uses  Other gray iron castings  All other uses  All other uses  Other gray iron castings  All other uses  All other uses  Secondary products and miscellaneous receipts  Secondary products  Standard malleable iron castings  Steel investment foundries  Primary products  Carbon and low alloy steel investment castings  Carbon and low alloy steel investment castings  Carbon and low alloy steel investment castings  Carbon and low alloy steel investment castings  Carbon and low alloy steel investment castings  Carbon and low alloy steel investment castings  Carbon and low alloy steel investment castings  Carbon steel castings, including stainless steel  Aerospace application, other than aerospace  Hi-thern metal castings (fron, nickel, or cobalt-base alloys)  Aerospace application, other than serospace  Secondary products and miscellaneous receipts  Secondary products and miscellaneous receipts  Secondary products  Secondary products and miscellaneous receipts  Secondary products  All other carbon steel castings  All other carbon steel castings  All other carbon steel castings  All other carbon steel castings  All other carbon steel castings  All other carbon steel castings  All other carbon steel castings  Primary smelting and refining of nonferrous metals  Secondary products	1321-12101   1321-12102   1321-12102   1321-12102   1321-1222   1321-22202   1321-22202   1321-224   1321-2233   1321-239   1321-239   1321-439   1321-43902   1321-43902   1321-498   1321-5M   1	06/93 06/96 12/80 06/86 12/80 12/80 06/93 06/86 06/86 06/86 06/86 06/86 12/80 06/86 12/80 06/86	118.6 156.6 218.2 111.1 110.8 131.1 114.0 115.7 132.8 118.5 110.7 123.0 117.9 129.1 150.9 133.4 129.8 153.2 132.5 131.5 115.8 200.2	118.6 156.6 218.2 111.2 110.9 131.2 114.1 115.7 133.2 118.9 110.7 123.1 117.8 130.6 147.8 130.5 130.4 152.8 132.6 131.7 116.0 200.1	118.6 156.9 218.2 111.3 111.0 131.2 114.3 115.7 133.4 118.7 110.9 123.1 117.8 130.6 147.8 130.5 130.4 152.9	3.5 1.0 7.0 1.2 .9 .5 1.5 0 2.3 4.3 .5 2 8 .1 -2.1 .5 .5	0 .2 .1 .1 .2 .2 .2 .2 .0 .0 .0 .0 .0 .1
Pressure pipe fittings, gray iron Soli pipe and fittings, gray iron Other ductile iron castings Automotive uses Passenger cars All other automotive uses Construction and utility uses Machinery uses All other uses Other gray iron castings Automotive uses All other uses Other gray iron castings Automotive uses Passenger cars All other automotive uses Construction and utility uses All other automotive uses Passenger cars All other automotive uses Construction and utility uses All other uses Secondary products and miscellaneous receipts Secondary products Steel investment foundries Primary products Carbon and low alloy steel investment castings Commercial application, other than aerospace High alloy steel investment castings, including stainless steel Aerospace application Commercial application, other than aerospace High alloy steel investment castings Secondary products Secondary products Carbon steel castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Secondary products Secondary pr	3321-12102 (3321-131 (3321-2) (3321-2) (3321-220 (3321-2220 (3321-2220 (3321-2220 (3321-2230 (3321-233 (3321-239 (3321-239 (3321-439 (3321-439 (3321-449 (3321-380 (3321-449 (3321-380) (3321-380 (3321-380 (3321-380 (3321-380 (3321-380 (3321-380 (3	06/86 12/80 06/86 06/86 06/86 12/80 12/80 06/86 06/86 06/86 06/86 12/80 06/86 12/80 06/86 12/80 06/86	156.6 218.2 111.1 110.8 131.1 114.0 131.7 132.8 118.5 110.7 123.0 117.9 129.1 150.9 133.4 129.8 153.2 132.5 131.5 115.8 200.2	156.6 218.2 111.2 110.9 131.2 114.1 115.7 133.2 118.9 110.7 123.1 117.8 130.6 147.8 130.5 130.4 152.8 132.6 131.7 116.0 200.1	156.9 218.2 111.3 111.0 131.2 114.3 115.7 133.4 118.7 110.9 123.1 117.8 130.6 147.8 133.5 130.4 152.9	1.0 7.0 1.2 .9 .5 1.5 0 2.3 4.3 .5 2 8 .1 -2.1 .5 .5	.2 0 .1 .1 0 .2 0 .2 2 .2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Soil pipe and fittings, gray iron Other ductile iron castings Automotive uses Passenger care, All other automotive uses Construction and utility uses Valve uses Machinery uses All other uses Other gray iron castings Automotive uses All other uses Other gray iron castings Automotive uses Passenger care, All other uses Other gray iron castings Automotive uses Passenger care All other uses Other gray iron castings Automotive uses Passenger care All other uses Secondary products and miscellaneous receipts Secondary products Malleable iron foundries Primary products Primary products Carbon and low alloy steel investment castings Commercial application, other than aerospace High alloy steel investment castings, including stainless steel Hi-tenp metal castings (fron, nicke, or cobalt-base alloys) Aerospace application, other than aerospace Secondary products and miscellaneous receipts Secondary products Secondary products and miscellaneous receipts Secondary products Aerospace application, other than aerospace Secondary products and miscellaneous receipts Secondary products Aerospace application, other than aerospace Secondary products Aerospace application, other than aerospace Secondary products Secondary products Aerospace application, other than aerospace Secondary products Secondary products Secondary products Aerospace application, other than aerospace Secondary products Secondary products Secondary products All other carbon steel castings, including rolls for rolling mills High alloy steel castings All other low alloy steel castings Secondary products Secondary pr	3321-131 3321-22 3321-222 3321-22201 3321-22202 3321-22202 3321-231 3321-233 3321-233 3321-239 3321-439 3321-43901 3321-43901 3321-43901 3321-43901 3321-3901	12/80 06/86 06/86 12/80 12/80 12/80 06/93 06/86 06/86 06/86 12/80 06/86 12/80 06/86 12/80 06/86	218.2 111.1 110.8 131.1 114.0 115.7 132.8 118.5 110.7 123.0 117.9 129.1 150.9 133.4 129.8 153.2 132.5 131.5 115.8	218.2 111.2 110.9 131.2 114.1 115.7 133.2 118.9 110.7 123.1 117.8 130.6 147.8 133.5 130.4 152.8 132.6 131.7 116.0 200.1	218.2 111.3 111.0 131.2 114.3 115.7 133.4 118.7 110.9 123.1 117.8 130.6 147.8 133.5 130.4 152.9	7.0 1.2 .9 .5 1.5 0 2.3 4.3 .5 2 8 .1 -2.1 .5 .5	0 .1 .1 0 .2 0 .2 .2 .2 .2 0 0 0 0
Other ductile iron castings Automotive uses Passenger cars All other automotive uses Valve uses Valve uses All other automotive uses All other gay iron castings Automotive uses All other uses All other uses All other uses Passenger cars All other automotive uses Passenger cars All other automotive uses Construction and utility uses All other uses Secondary products and miscellaneous receipts Secondary products Standard malleable iron castings Steel investment foundries Primary products Carbon and low alloy steel investment castings Commercial application, other than aerospace High alloy steel investment castings Commercial application, other than serospace Hi-temp metal castings (iron, nickel, or coball-base alloys) Aerospace application Commercial application, other than serospace Secondary products and miscellaneous receipts Secondary products Secondary products Secondary products All other carbon steel castings All other low alloy steel castings All other low alloy steel castings All other low alloy steel castings Secondary products All other carbon steel castings, including rolls for rolling mills High alloy steel castings All other low alloy steel castings Secondary products Secondary products All other carbon steel castings Secondary products Secondary products Secondary products All other carbon steel castings Secondary products Seco		06/86 06/86 12/80 06/93 06/86 06/86 06/86 06/86 12/80 12/80 12/80 12/80 06/86 12/80	111.1 110.8 131.1 114.0 115.7 132.8 118.5 110.7 123.0 117.9 133.4 129.8 153.2 132.5 131.5 115.8 200.2	111.2 110.9 131.2 114.1 115.7 133.2 110.7 123.1 117.8 130.6 147.8 130.5 130.4 152.8 132.6 131.7 116.0 200.1	111.3 111.0 131.2 114.3 115.7 133.4 118.7 110.9 123.1 117.8 130.6 147.8 130.5 130.4 152.9	1.2 .9 .5 1.5 0 2.3 4.3 .5 2 8 .1 -2.1 .5 .5	.1 .1 .0 .2 .2 .2 .2 .2 .0 0 0 0 0
Automotive uses Passenger cars All other automotive uses Construction and utility uses Valve uses Machinery uses All other uses Other gray iron castings Automotive uses Passenger cars All other uses Other gray iron castings Automotive uses Passenger cars All other automotive uses Construction and utility uses All other uses All other uses Secondary products All other uses Secondary products  Malleable iron foundries Primary products Standard malleable iron castings Carbon and low alloy steel investment castings Carbon and low alloy steel investment castings Commercial application, other than aerospace High alloy steel investment castings Commercial application, other than aerospace Hi-lemp metal castings (fron, nickel, or cobalt-base alloys) Aerospace application, other than aerospace Secondary products Secondary products Secondary products Aerospace application, other than aerospace Secondary products Secondary products Secondary products Aerospace application, other than aerospace Secondary products Secondary products Aerospace application, other than aerospace Secondary products Secondary products Secondary products All other carbon steel castings, including rolls for rolling mills High alloy steel castings All other low alloy steel castings Secondary products Se		06/86 12/80 12/80 06/93 06/86 06/86 06/86 06/86 12/80 12/80 06/86 12/80 06/86 12/80	110.8 131.1 114.0 115.7 132.8 118.5 110.7 123.0 117.9 129.1 150.9 133.4 129.8 153.2 132.5 131.5 115.8	110.9 131.2 114.1 115.7 133.2 118.9 110.7 123.1 117.8 130.6 147.8 130.5 130.4 152.8 132.6 131.7 116.0 200.1	111.0 131.2 114.3 115.7 133.4 118.7 110.9 123.1 117.8 130.6 147.8 133.5 130.4 152.9	.9 .5 1.5 0 2.3 4.3 .5 2 8 .1 -2.1 5 .5	.1 0 .2 0 .2 2 .2 0 0 0 0
All other automotive uses Construction and utility uses Valve uses Machinery uses All other uses Other gray iron castings Automotive uses Passenger cars All other uses Construction and utility uses All other uses Passenger cars All other uses Construction and utility uses All other uses Construction and utility uses All other uses Secondary products and miscellaneous receipts Secondary products Standard malleable iron castings Steel investment foundries Primary products Carbon and low alloy steel investment castings Commercial application, other than aerospace High alloy steel investment castings, including stainless steel Aerospace application Commercial application, other than aerospace Hi-themp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application, other than aerospace Secondary products and miscellaneous receipts Secondary products Carbon steel castings Railroad wheels and specialties All other carbon steel castings, including rolls for rolling mills High alloy steel castings, including rolls for rolling mills High alloy steel castings, including rolls for rolling mills All other low alloy steel castings Secondary products Second	1321-22201 1321-22202 1321-224 1321-231 1321-233 1321-239 1321-239 1321-43901 1321-43901 1321-43901 1321-43902 1321-4498 1321-498 1321-5M 1321-SM 1321-SM 1321-SM 1322-P 1322-P 1322-P 1322-P 1322-P 1322-P 1322-P 1322-P	12/80 12/80 06/93 06/86 06/86 06/86 06/86 12/80 12/80 06/86 12/80 06/86 12/80	131.1 114.0 115.7 132.8 118.5 110.7 123.0 117.9 129.1 150.9 133.4 129.8 153.2 132.5 131.5 115.8 200.2	131.2 114.1 115.7 133.2 118.9 110.7 123.1 117.8 130.6 147.8 133.5 130.4 152.8 132.6 131.7 116.0 200.1	131.2 114.3 115.7 133.4 118.7 110.9 123.1 117.8 130.6 147.8 130.4 152.9	.5 1.5 0 2.3 4.3 .5 2 8 .1 -2.1 -5.5 :5	0 .2 .2 .2 .2 .2 .0 0 0 0 0 0 0 0 0 .1
All other automotive uses Construction and utility uses Walve uses Machinery uses All other uses Other gray iron castings Automotive uses Passenger cars All other uses All other uses All other uses Secondary products and miscellaneous receipts Standard malleable iron castings  Malleable iron foundries Primary products Standard malleable iron castings  Construction and utility uses 3322  Primary products Standard malleable iron castings Commercial application, other than aerospace High alloy steel investment castings, including stainless steel Aerospace application Commercial application, other than aerospace Hi-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products Secondary products and miscellaneous receipts Secondary products Secondary products Secondary products and miscellaneous receipts Secondary products Secondary products and miscellaneous receipts Secondary products Secondary products Secondary products and miscellaneous receipts Secondary products Secondary products and miscellaneous receipts Secondary products Secondary	3321-22202 3321-224 3321-231 3321-233 3321-239 3321-439 3321-439 3321-43901 3321-43902 3321-498 3321-5M 3321-5M 3321-5M 3322-P 3322-P 3322-P 3324-P 3324-P	12/80 06/93 06/86 06/86 06/86 06/86 12/80 12/80 06/86 12/80 06/86 12/80	114.0 115.7 132.8 118.5 110.7 123.0 117.9 129.1 150.9 133.4 129.8 153.2 132.5 131.5 115.8 200.2	114.1 115.7 133.2 118.9 110.7 123.1 117.8 130.6 147.8 133.5 130.4 152.8 132.6 131.7 116.0	114.3 115.7 133.4 118.7 110.9 123.1 117.8 130.6 147.8 133.5 130.4 152.9	1.5 0 2.3 4.3 .5 2 8 .1 -2.1 .5 .5 .7	.2 0 .2 2 .2 0 0 0 0
Construction and utility uses Valve uses Machinery uses All other uses Other gray iron castings Automotive uses Passenger cars All other automotive uses Construction and utility uses All other uses Secondary products and miscellaneous receipts Secondary products Standard malleable iron castings Steel investment foundries Primary products Standard malleable iron castings Commercial application, other than aerospace High alloy steel investment castings Commercial application, other than aerospace Hi-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products All other carbon steel castings, including rolls for rolling mills High alloy steel castings, including stainless steel Low alloy steel castings, including stainless All other carbon steel castings, including rolls for rolling mills High alloy steel castings All other low alloy steel castings Secondary products Sec	3321-224 (1) 3321-231 (3) 3321-233 (3) 3321-239 (3) 3321-439 (3) 3321-439 (3) 3321-4390 (3) 3321-4390 (3) 3321-498 (3) 3321-5M (3) 3321-S (3) 3322-P (3) 3322-P (3) 3324-P (3) 3324-P (3) 3324-P (3) 3324-P (3) 3324-2 (4)	06/93 06/86 06/86 06/86 06/86 12/80 12/80 06/86 12/80 06/86 12/80	115.7 132.8 118.5 110.7 123.0 117.9 129.1 150.9 133.4 129.8 153.2 132.5 131.5 115.8 200.2	115.7 133.2 118.9 110.7 123.1 117.8 130.6 147.8 130.5 130.4 152.8 132.6 131.7 116.0 200.1	115.7 133.4 118.7 110.9 123.1 117.8 130.6 147.8 133.5 130.4 152.9 132.6 131.7	0 2.3 4.3 .5 2 8 .1 -2.1 .5 .5	0 .2 2 .2 0 0 0 0
Valve uses Machinery uses All other uses All other uses Passenger cars All other automotive uses Construction and utility uses All other uses All other automotive uses Construction and utility uses All other uses Secondary products and miscellaneous receipts Secondary products  Malleable iron foundries Primary products Standard malleable iron castings Steel investment foundries Primary products Carbon and low alloy steel investment castings Commercial application, other than aerospace High alloy steel investment castings, including stainless steel Aerospace application Commercial application, other than aerospace Hi-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Secondary products Secondary products Secondary products and miscellaneous receipts Secondary products Secondary products Steel foundries, n.e.c Primary products All other carbon steel castings, including rolls for rolling mills High alloy steel castings All other carbon steel castings Secondary products and specialties All other carbon steel castings Secondary products and specialties All other low alloy steel castings Secondary products and miscellaneous receipts Secondary products Secondary products Secondary products Secondary products and miscellaneous receipts Secondary products Se	3321-233 3321-239 3321-439 3321-43901 3321-43901 3321-43901 3321-43902 3321-498 3321-5M 3321-SM 3321-SM 3322-P 3322-P 3322-P 3322-P 3322-P 3322-P	06/86 06/86 06/86 06/86 12/80 12/80 06/86 12/80 06/86 12/80	118.5 110.7 123.0 117.9 129.1 150.9 133.4 129.8 153.2 132.5 131.5 115.8 200.2	118.9 110.7 123.1 117.8 130.6 147.8 133.5 130.4 152.8 132.6 131.7 116.0	118.7 110.9 123.1 117.8 130.6 147.8 133.5 130.4 152.9 132.6 131.7	4.3 .5 2 8 .1 -2.1 .5 .5 .7	2 .2 0 0 0 0 0
All other uses Other gray iron castings Automotive uses Passenger cars All other automotive uses Construction and utility uses All other automotive uses Secondary products and miscellaneous receipts Secondary products  Malleable iron foundries Primary products Standard malleable iron castings Steel investment foundries Primary products Carbon and low alloy steel investment castings Commercial application, other than aerospace High alloy steel investment castings including stainless steel Aerospace application, other than aerospace Hi-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application Commercial application Secondary products and miscellaneous receipts Secondary products Carbon steel castings, including stainless steel Aerospace application Commercial application Aerospace application Commercial application Aerospace application Secondary products and miscellaneous receipts Secondary products All other carbon steel castings, including rolls for rolling mills High alloy steel castings, including stainless steel Low alloy steel castings, including rolls for rolling mills High alloy steel castings, including stainless steel Secondary products S	3321-239 3321-4 3321-439 3321-43901 3321-43902 3321-498 3321-5M 3321-5M 3322-P 3322-P 3322-P 3322-P 3324-P 3324-P	06/86 06/86 06/86 12/80 12/80 06/86 06/86 12/80 06/81 06/81 06/93	110.7 123.0 117.9 129.1 150.9 133.4 129.8 153.2 132.5 131.5 115.8 200.2	110.7 123.1 117.8 130.6 147.8 133.5 130.4 152.8 132.6 131.7 116.0	110.9 123.1 117.8 130.6 147.8 133.5 130.4 152.9 132.6 131.7	.5 2 8 .1 -2.1 .5 .5 .7	.2 0 0 0 0 0 0
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Automotive uses Passenger cars All other automotive uses Construction and utility uses All other uses Secondary products and miscellaneous receipts Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Standard malleable iron castings Steel investment foundries Primary products Carbon and low alloy steel investment castings Commercial application, other than aerospace High alloy steel investment castings, including stainless steel Aerospace application Commercial application, other than aerospace Hi-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Secondary products and miscellaneous receipts Secondary products Secondary products All other carbon steel castings, including rolls for rolling mills High alloy steel castings. All other carbon steel castings, including rolls for rolling mills High alloy steel castings, including stainless steel Low alloy steel castings. All other low alloy steel castings including rolls for rolling mills High alloy steel castings. All other low alloy steel castings. Secondary products Seconda	3321-439 (3321-43901 3321-43902 3321-449 (3321-498 3321-5M 3321-S (3322-P 3322-1 (3322-P 3322-P 3322-P (3322-P 3322-P 3322-P 3322-P (3322-P 3322-P 3322-P (3322-P 3322-P 3322-P (3322-P 3322-P 3322-P (3322-P 3322-P 3322-P (3322-P (3322-P 3322-P (3322-P (3322-P (3322-P (322-P 22-P (3222-P (322-P 22-P (3	06/86 12/80 12/80 06/86 06/86 12/80 06/81 06/81 06/93	117.9 129.1 150.9 133.4 129.8 153.2 132.5 131.5 115.8 200.2	117.8 130.6 147.8 133.5 130.4 152.8 132.6 131.7 116.0	117.8 130.6 147.8 133.5 130.4 152.9 132.6 131.7	8 .1 -2.1 .5 :5	0 0 0 0 0 0 .1
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All other automotive uses Construction and utility uses All other uses Secondary products and miscellaneous receipts Secondary products Secondary products Standard malleable iron castings Steel investment foundries Primary products Standard malleable iron castings Steel investment foundries Primary products Carbon and low alloy steel investment castings Commercial application, other than aerospace High alloy steel investment castings, including stainless steel Aerospace application Commercial application, other than aerospace Hi-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Secondary products and miscellaneous receipts Secondary products Secondary products Secondary products All other carbon steel castings, including rolls for rolling mills High alloy steel castings, including stainless steel Low alloy steel castings, including rolls for rolling mills High alloy steel castings, including stainless steel Low alloy steel castings, including rolls for rolling mills All other carbon steel castings, including rolls for rolling mills All other low alloy steel castings, including stainless steel Low alloy steel castings, including stainless steel Secondary products Primary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products Primary smelting and refining of nonferrous metals Primary smelting and refining of nonferrous metals Primary copper Copper cathode and other refined copper, including wirebar, slab, and ingot Primary aluminum, except extrusion billet Primary aluminum, except extrusion billet Primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet	3321-43902 3321-449 3321-498 3321-5M 3321-S 3322-P 3322-P 3322-1	12/80 06/86 06/86 12/80 06/81 06/81 06/93	150.9 133.4 129.8 153.2 132.5 131.5 115.8 200.2	147.8 133.5 130.4 152.8 132.6 131.7 116.0	147.8 133.5 130.4 152.9 132.6 131.7	-2.1 .5 .5 .7 .8	0 0 0
Construction and utility uses All other uses Secondary products and miscellaneous receipts Secondary products Secondary products Standard malleable iron castings Steel investment foundries Primary products Standard malleable iron castings  Steel investment foundries Primary products Carbon and low alloy steel investment castings Commercial application, other than aerospace High alloy steel investment castings, including stainless steel Aerospace application other than aerospace Hi-lemp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application of the rath aerospace Secondary products and miscellaneous receipts Secondary products Secondary products Secondary products All other carbon steel castings, including rolls for rolling milts High alloy steel castings All other carbon steel castings, including rolls for rolling milts High alloy steel castings, including stainless steel Low alloy steel castings Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products Secondary products and miscellaneous receipts Secondary produc	3321-449 (3321-498 (3321-5M (3321-SM (3321-SM (3321-SM (3321-SM (3322-P (3322-1 (3324-P (3324-2 (3324-P (3324-2 (3324-P (3324-2 (3324-P (3324-2 (3324-P (3324-2 (3324-P (3324-2 (3324-P (3324-2 (3324-P (3324-2 (3324-P (3324-2 (3324-P (3324-2 (3324-P (3324-2 (3324-P (3324-2 (3324-P (3324-2 (3324-P (3324-2 (3324-P (3324-P (3324-2 (3324-P (3324-P (3324-2 (3324-P (3324-2 (3324-P (3324-P (3324-2 (3324-P (3324-	06/86 06/86 12/80 06/81 06/81 06/93	133.4 129.8 153.2 132.5 131.5 115.8 200.2	133.5 130.4 152.8 132.6 131.7 116.0	133.5 130.4 152.9 132.6 131.7	.5 .5 .7 .8	.1
All other uses Secondary products and miscellaneous receipts Secondary products Secondary products Secondary products Secondary products Standard malleable iron castings Steel investment foundries Primary products Standard malleable iron castings Steel investment foundries Primary products Carbon and low alloy steel investment castings Commercial application, other than aerospace High alloy steel investment castings, including stainless steel Aerospace application Commercial application, other than aerospace Hi-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products Carbon steel castings Railroad wheels and specialties All other carbon steel castings, including rolls for rolling mills High alloy steel castings Low alloy steel castings Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products Smelted copper Copper cathode and other refined copper, including wirebar, slab, and ingot Primary products Primary aluminum, except extrusion billet Primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet Aluminum extrusion billet	3321-498 3321-SM 3321-S 3322-P 3322-P 3322-P 3324-P 3324-P	06/86 12/80 06/81 06/81 06/93	129.8 153.2 132.5 131.5 115.8 200.2	130.4 152.8 132.6 131.7 116.0	130.4 152.9 132.6 131.7	.5 .7 .8 .9	.1
Secondary products and miscellaneous receipts Secondary products  Malleable iron foundries Primary products Standard malleable iron castings  Steel investment foundries Primary products Carbon and low alloy steel investment castings Commercial application, other than aerospace High alloy steel investment statings stanless steel Aerospace application Commercial application, other than aerospace Hi-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Hi-temp metal castings (iron, nickel, or cobalt-base alloys) Secondary products and miscellaneous receipts Secondary products Secondary products Steel foundries, n.e.c. Primary products Carbon steel castings Railroad wheels and specialties All other carbon steel castings, including rolls for rolling mills High alloy steel castings including stainless steel Low alloy steel castings All other low alloy steel castings Secondary products	3321-SM 3321-S (3322-P (3322-1 (3324-P (3324-P	12/80 06/81 06/81 06/93	153.2 132.5 131.5 115.8 200.2	152.8 132.6 131.7 116.0	152.9 132.6 131.7	.7 .8 .9	.1
Secondary products	3321-S (3322-P (3322-1 (3324-P (3324-2	06/81 06/81 06/93	132.5 131.5 115.8 200.2	132.6 131.7 116.0	132.6 131.7	.8 .9	
Primary products Steel investment foundries Primary products Carbon and low alloy steel investment castings Commercial application, other than aerospace High alloy steel investment castings, including stainless steel Aerospace application Commercial application, other than aerospace Hit-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Hit-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Secondary products and miscellaneous receipts Secondary products All other carbon steel castings Railroad wheels and specialties All other carbon steel castings, including rolls for rolling milts High alloy steel castings All other carbon steel castings Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products  Primary smelting and refining of nonferrous metals  3333  Primary smelting and refining of nonferrous metals  3333  Primary products Smelted copper Copper cathode and other refined copper, including wirebar, slab, and ingot  3334  Primary products Primary products Primary aluminum Primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet Aluminum extrusion billet Aluminum extrusion billet	3322-P ( 3322-1 ( 3324-P ( 3324-2 (	06/81 06/93	131.5 115.8 200.2	131.7 116.0 200.1	131.7	.9	o
Primary products Steel investment foundries Primary products Carbon and low alloy steel investment castings Commercial application, other than aerospace High alloy steel investment castings, including stainless steel Aerospace application Commercial application, other than aerospace Hi-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Hi-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Secondary products and miscellaneous receipts Secondary products Carbon steel castings Railroad wheels and specialties All other carbon steel castings, including rolls for rolling milts High alloy steel castings All other carbon steel castings Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products Secondary products Primary smelting and refining of nonferrous metals  3333  Primary copper Copper cathode and other refined copper, including wirebar, slab, and ingot  3334  Primary products	3322-P ( 3322-1 ( 3324-P ( 3324-2 (	06/81 06/93	131.5 115.8 200.2	131.7 116.0 200.1	131.7	.9	) U
Standard malleable iron castings	3322-1 ( 3324-P ( 3324-2 (	06/93	115.8 200.2	116.0 200.1			Ŏ
Steel investment foundries Primary products Carbon and low alloy steel investment castings Commercial application, other than aerospace High alloy steel investment castings, including stainless steel Aerospace application Commercial application, other than aerospace Hi-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Hi-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Secondary products and miscellaneous receipts Secondary products  Carbon steel castings Railroad wheels and specialties All other carbon steel castings, including rolls for rolling milts High alloy steel castings, including stainless steel Low alloy steel castings All other low alloy steel castings Secondary products and miscellaneous receipts Secondary products Secondary products Primary smelting and refining of nonferrous metals  Primary smelting and refining of nonferrous metals  3333  Primary copper Primary products Smelted copper Copper cathode and other refined copper, including wirebar, slab, and ingot  Primary products Primary products Primary products Primary products Primary products Primary products Primary products Primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet Aluminum extrusion billet	3324-P (3324-2 (		200.2	200.1	110.0	1.3	0
Primary products Carbon and low alloy steel investment castings Commercial application, other than aerospace High alloy steel investment castings, including stainless steel Aerospace application Commercial application, other than aerospace Hi-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Secondary products and miscellaneous receipts Secondary products Secondary products Secondary products Carbon steel castings Railroad wheels and specialities All other carbon steel castings, including rolls for rolling mills High alloy steel castings, including stainless steel Low alloy steel castings All other low alloy steel castings Secondary products and miscellaneous receipts Secondary products Secondary products and miscellaneous receipts Secondary products Secondary pro	3324-P (3324-2 (	06/81		I		1.0	"
Primary products Carbon and low alloy steel investment castings Commercial application, other than aerospace High alloy steel investment castings, including stainless steel Aerospace application Commercial application, other than aerospace Hi-temp metal castings (fron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Hi-temp metal castings (fron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Secondary products and miscellaneous receipts Secondary products Secondary products Carbon steel castings Carbon steel castings All other carbon steel castings, including rolls for rolling mills High alloy steel castings, including stainless steel Low alloy steel castings All other low alloy steel castings Secondary products and miscellaneous receipts Secondary products All other low alloy steel castings Secondary products and miscellaneous receipts Secondary products Primary smelting and refining of nonferrous metals  Primary smelting and refining of nonferrous metals  Primary copper Primary products Smelted copper Copper cathode and other refined copper, including wirebar, slab, and ingot  Primary aluminum Primary aluminum Primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet Aluminum extrusion billet	3324-P (3324-2 (			I	200.3	1.2	.1
Carbon and low alloy steel investment castings Commercial application, other than aerospace High alloy steel investment castings, including stainless steel Aerospace application Commercial application, other than aerospace Hi-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products  Steel foundries, n.e.c. Primary products Carbon steel castings Railroad wheels and specialties All other carbon steel castings, including rolls for rolling mills High alloy steel castings, including rolls for rolling mills All other low alloy steel castings Secondary products and miscellaneous receipts Secondary products Second	3324-2	06/81	100.2		195.3	1.3	.1
High alloy steel investment castings, including stainless steel	2004.040	06/81	155.8	155.7	156.3	1.6	.4
Aerospace application Commercial application, other than aerospace Hi-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Secondary products and miscellaneous receipts Secondary products Carbon steel castings Railroad wheels and specialties All other carbon steel castings, including rolls for rolling mills High alloy steel castings, including stainless steel Low alloy steel castings Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products Primary smelting and refining of nonferrous metals  Primary smelting and refining of nonferrous metals  Primary copper Primary products Smelted copper Copper cathode and other refined copper, including wirebar, slab, and ingot  Primary aluminum Primary products Primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet Aluminum extrusion billet Aluminum extrusion billet	3324-213	06/81	155.5	155.4	156.1	1.6	.5
Commercial application, other than aerospace Hi-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Secondary products and miscellaneous receipts Secondary products Steel foundries, n.e.c. Primary products All other carbon steel castings All other carbon steel castings, including rolls for rolling milts High alloy steel castings, including stainless steel Low alloy steel castings All other low alloy steel castings Secondary products and miscellaneous receipts Secondary products Secondary products and miscellaneous receipts Secondary products Primary smelting and refining of nonferrous metals  Primary copper Primary products Smelted copper Copper cathode and other refined copper, including wirebar, slab, and ingot  Primary aluminum Primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet Aluminum extrusion billet	3324-3	06/81	211.6	211.5	211.6	2.1	. 0
Hi-temp metal castings (iron, nickel, or cobalt-base alloys) Aerospace application Commercial application, other than aerospace Secondary products and miscellaneous receipts Secondary products Steel foundries, n.e.c. Primary products Carbon steel castings Railroad wheels and specialties All other carbon steel castings, including rolls for rolling mills High alloy steel castings, including stainless steel Low alloy steel castings All other low alloy steel castings Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products Seco		06/93	108.7	108.7	108.7	2.5	0
Aerospace application Commercial application, other than aerospace Secondary products and miscellaneous receipts Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary product		06/93	119.1	119.0	119.2	1.7	.2
Commercial application, other than aerospace Secondary products and miscellaneous receipts Secondary products Steel foundries, n.e.c. Primary products Carbon steel castings Railroad wheels and specialties All other carbon steel castings, including rolls for rolling mills High alloy steel castings, including stainless steel Low alloy steel castings, including stainless steel All other low alloy steel castings Secondary products and miscellaneous receipts Secondary products Primary smelting and refining of nonferrous metals  Primary smelting and refining of nonferrous metals  Primary copper Smelted copper Copper cathode and other refined copper, including wirebar, slab, and ingot  Primary aluminum Primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet Aluminum extrusion billet  Aluminum extrusion billet		06/93	107.9	107.9	107.9	1.1	0
Secondary products and miscellaneous receipts Secondary products Secondary products  Steel foundries, n.e.c.  Primary products Carbon steel castings Railroad wheels and specialties All other carbon steel castings, including rolls for rolling mills High alloy steel castings, including stainless steel Low alloy steel castings All other low alloy steel castings Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products Primary smelting and refining of nonferrous metals  Primary roducts Smelted copper Copper cathode and other refined copper, including wirebar, slab, and ingot  Primary aluminum Primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet Aluminum extrusion billet  Aluminum extrusion billet		06/93	107.6	107.6	107.6	1.2	0
Secondary products		06/93	113.3	113.2	113.2	0	0
Primary products Carbon steel castings Railroad wheels and specialties All other carbon steel castings, including rolls for rolling mills High alloy steel castings, including stainless steel Low alloy steel castings All other low alloy steel castings Secondary products and miscellaneous receipts Secondary products Primary smelting and refining of nonferrous metals  Primary copper Primary products Smelted copper Copper cathode and other refined copper, including wirebar, slab, and ingot Primary aluminum Primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet Aluminum extrusion billet Aluminum extrusion billet 33 34 35 36 37 38 38 38 39 39 39 39 39 39 39 39 39 39 39 39 39	3324-SM 3324-S (	06/81	252.7	252.4	252.5	0	0
Primary products Carbon steel castings Railroad wheels and specialties All other carbon steel castings, including rolls for rolling mills High alloy steel castings, including stainless steel Low alloy steel castings All other low alloy steel castings Secondary products and miscellaneous receipts Secondary products Primary smelting and refining of nonferrous metals  Primary copper Primary products Smelted copper Copper cathode and other refined copper, including wirebar, slab, and ingot Primary aluminum Primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet Aluminum extrusion billet Aluminum extrusion billet 33 34 35 36 37 38 38 38 39 39 39 39 39 39 39 39 39 39 39 39 39	1,	06/81	136.9	137.0	137.0	.5	0
Carbon steel castings Railroad wheels and specialties All other carbon steel castings, including rolls for rolling mills High alloy steel castings, including stainless steel Low alloy steel castings All other low alloy steel castings Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products Primary smelting and refining of nonferrous metals  Primary copper Primary products Smelted copper Copper cathode and other refined copper, including wirebar, slab, and ingot Primary products Primary products Primary products Primary products Primary aluminum Primary products Primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet Aluminum extrusion billet	1	06/81	143.6	143.8	143.8	2	0
Railroad wheels and specialties All other carbon steel castings, including rolls for rolling mills High alloy steel castings, including stainless steel Low alloy steel castings All other low alloy steel castings Secondary products and miscellaneous receipts Secondary products Primary smelting and refining of nonferrous metals  Primary products Smelted copper Copper cathode and other refined copper, including wirebar, slab, and ingot Primary products Primary products Smelted copper Copper cathode and other refined copper, including wirebar, slab, and ingot Primary products Primary products Primary products Primary products Primary aluminum Primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet Aluminum extrusion billet		06/81	141.9	142.9	143.1	9	.1
All other carbon steel castings, including rolls for rolling mills High alloy steel castings, including stainless steel Low alloy steel castings All other low alloy steel castings Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts  Secondary products  Primary smelting and refining of nonferrous metals  Primary products Smelted copper Copper cathode and other refined copper, including wirebar, slab, and ingot  Primary aluminum Primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet Aluminum extrusion billet  Aluminum extrusion billet  Aluminum extrusion billet  33 34 35 36 37 38 38 39 39 39 39 39 39 39 39 39 39 39 39 39		06/81	136.9	138.5	138.6	-3.7	1 .1
High alloy steel castings, including stainless steel  Low alloy steel castings  All other low alloy steel castings  Secondary products and miscellaneous receipts  Secondary smelting and refining of nonferrous metals  Primary copper  Primary products  Smelted copper  Copper cathode and other refined copper, including wirebar, slab, and ingot  Primary products  Primary products  Smelted copper  Copper cathode and other refined copper, including wirebar, slab, and ingot  3334  Primary products  Primary products  Primary products  Primary aluminum  Aluminum ingot, unalloyed  Other primary aluminum, except extrusion billet  Aluminum extrusion billet  34  35  36  37  38  38  38  38  38  38  38  38  38		06/81	146.5	147.0	147.4	1.5	.3
All other low alloy steel castings Secondary products and miscellaneous receipts Secondary products Secondary products Secondary products  Primary smelting and refining of nonferrous metals  Primary products Smelted copper Copper cathode and other refined copper, including wirebar, slab, and ingot  Primary aluminum Primary products Primary products Primary products Primary products Primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet Aluminum extrusion billet 33 Aluminum extrusion billet 33 3331 3331 3331 3332 3331 3331 3331	3325-4	06/81	144.0	142.9	142.4	3	3
Secondary products and miscellaneous receipts	3325-5	06/81	145.7	145.5	145.5	1.4	0
Secondary products  Primary smelting and refining of nonferrous metals  Primary copper Primary products Smelted copper Copper cathode and other refined copper, including wirebar, slab, and ingot  Primary products Primary products Primary products Primary products Primary products Primary products Primary products Other primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet Aluminum extrusion billet	3325-559	06/81	148.1	147.8	147.8	1.5	0
Primary smelting and refining of nonferrous metals	3325-SM	1					
Primary copper	3325-S	06/81	87.9	87.4	87.4	10.8	0
Primary products Smelted copper Copper cathode and other refined copper, including wirebar, slab, and ingot  Primary aluminum Primary products Primary aluminum, except extrusion billet Primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet Aluminum extrusion billet 33 Aluminum extrusion billet 33 Aluminum extrusion billet 33 3334		12/80	117.1	111.2	107.8	-3.5	-3.1
Primary products Smelted copper Copper cathode and other refined copper, including wirebar, slab, and ingot  3334  Primary aluminum Primary products Primary aluminum, except extrusion billet Primary aluminum, except extrusion billet Aluminum ingot, unalloyed Other primary aluminum, except extrusion billet Aluminum extrusion billet 33  Aluminum extrusion billet 33  Aluminum extrusion billet 33  Aluminum extrusion billet 33	1.	06/80	140.2	121.1	112.0	-19.3	-7.5
Smelted copper	1 (	06/80	129.3	109.9	102.0	-18.1	-7.2
ingot	1	06/88	103.2	( <sup>3</sup> )	(³)	(³)	( <sup>3</sup> )
Primary aluminum 3334  Primary products 3  Primary aluminum, except extrusion billet 3  Primary aluminum, except extrusion billet 3  Aluminum ingot, unalloyed 3  Other primary aluminum, except extrusion billet 3  Aluminum extrusion billet 3	3331-P	06/80	120.7	103.7	94.0	-22.4	-9.4
Primary products Primary aluminum, except extrusion billet	3331-P (					1	
Primary aluminum, except extrusion billet	3331-P 3331-1 3331-2	06/80	128.7	129.6	128.4	8.7	9
Primary aluminum, except extrusion billet	3331-P (3331-1 (3331-2 (4331-2	06/80	131.8	132.2	131.8	8.1	3
Aluminum ingot, unalloyed	3331-P (1) 3331-1 (1) 3331-2 (1) 3334-P (1)		130.1	130.4	130.3	7.6	1
Other primary aluminum, except extrusion billet	3331-P (3331-1 (3331-2 (3334-P (3334-7 (3344-7	06/80	130.1 145.7	130.4 145.3	130.3 143.6	7.6 11.9	1 -1.2
Aluminum extrusion billet	3331-P (3331-1 (3331-2 (3334-P (3334-7 (3334-711 (3344-711 (3334-711 (3344-711 (3334-711 (3344-7	06/80	105.2	106.2	107.6	10.8	1.3
2020	3331-P (3331-1 (3331-2 (3334-P (3334-7 (3334-711 (3334-7111) (3334-7111)	06/80 06/80	136.9	137.8	136.6	10.7	9
Primary nonferrous metals, n.e.c	3331-P 3331-1 ( 3331-2 ( 3334-P 3334-7 ( 3334-711 ( 3334-7111 ( 3334-71113 (	06/80	109.3	104.9	103.2	-4.3	-1.6
	3331-P 3331-1 3331-2 (3334-P 3334-7 3334-711 3334-71111 3334-71113 3334-8	06/80 06/80 06/80	115.8	112.1	110.7	~3.7	-1.2
	3331-P 3331-1 ( 3331-2 ( 3334-P 3334-7 3334-7111 3334-71113 3334-71113	06/80 06/80 06/80 06/80		140.3	141.7	-5.7	1.0
Other refined n.f. metals, incl. chromium, cadmium, cobalt, and	3331-P 3331-1 3331-2 3334-P 3334-71 3334-7111 3334-71113 3334-71113 3334-8	06/80 06/80 06/80 06/80	143.0	127.0	128.1	-1.5	.9
	3331-P 3331-1 3331-2 3334-P 3334-7 3334-7 13334-7111 3334-71113 3334-71113 3334-8	06/80 06/80 06/80 06/80 06/80 06/80 06/80	143.0	121.0			
Secondary nonferrous metals	3331-P 3331-1 3331-2 3334-P 3334-711 3334-7111 3334-71111 3334-71113 3334-8 3339-P 3339-P 3339-7	06/80 06/80 06/80 06/80 06/80 06/80 06/80	143.0 129.2	00.0	90.5	-2.7	-2.0
Secondary nonferrous metals	3331-P 3331-1 ( 3331-2 ( 3334-P 3334-7 3334-711 3334-71113 3334-71113 3334-8 ( 3339-P 3339-P 3339-7 (	06/80 06/80 06/80 06/80 06/80 06/80 06/80 06/88	143.0 129.2 94.8	92.3	90.6 93.2	-2.6 -2.5	-1.8 -2.1
Primary products 3	3331-P 3331-1 3331-2 3334-P 3334-71 3334-7111 3334-71113 3334-71113 3334-8 3339-P 3339-P 3339-7	06/80 06/80 06/80 06/80 06/80 06/80 06/80	143.0 129.2	92.3 92.3 95.2		-2.5 -12.5	-1.7

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
industry and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Secondary nonferrous metals—Continued								
Zinc		3341-4	06/80	169.0	136.7	134.2	9.6	-1.8
Precious metals	i	3341-5	06/80	45.1	44.3	41.9	~18.0	-5.4
Other nonferrous metals	)	3341-6	06/80	71.8	70.0	65.5	-17.5	-6.4
Aluminum		3341-7	06/80	117.8	116.0	116.4	8.6	.3
Secondary products and miscellaneous receipts		3341-SM 3341-M	06/80	88.7	88.9	89.3	-2.9	.4
Miscellaneous receipts		3341-XY9	06/97	99.4	99.7	100.3	(³)	.6
Rolling, drawing and extruding of nonferrous metals	335		12/84	145.7	144.0	143.3	1.5	5
Rolling, drawing and extruding of copper	3351	0054 B	12/80	151.4	143.6	142.9	-4.4	5
Primary products		3351-P 3351-1	12/80 12/80	160.2 160.0	151.3 156.8	150.4 155.4	-4.8 -3.6	6 9
Copper and copper-base alloy wire		3351-131	12/80	148.4	145.5	144.1	-3.6	-1.0
Copper and copper-base alloy rod, bar and shapes		3351-3	12/80	166.2	160.4	157.2	-2.6	-2.0
Unalloyed copper bars, shapes and non-electrical rod		3351-311	12/80	141.9	127.1	119.1	-15.4	-6.3
Bars and shapes		3351-31118	12/86	152.3	140.4	134.0	-11,0	-4.6
Copper-base alloy rod, bar and shapes		3351-332	12/80	181.6	181.6	181.6	4.1	0
Rod		3351-33218	12/80	171.6	171.6	171.6	4.3	o
Copper and copper-base alloy sheet, strip and plate		3351-4	12/80	171.1	158.8	153.8	-6.2	-3.1
Unalloyed copper flat products		3351-413	12/80	151.1	141.1	135.2	-4.4	-4.2
Copper-base alloy flat products		3351-435	12/80	178.2	165.2	160.5	-6.7	-2.8
Strip		3351-43526	12/80	165.3	153.5	149.2	-6.5	-2.8
Sheet, plate and other flat products		3351-43531	12/86	225.7	207.1	199.4	-8.0	-3.7
Copper and copper-base alloy pipe and tube		3351-5	12/80	140.5	128.8	134.8	-7.4	4.7
Unalloyed pipe and tube, plumbing		3351-516	12/80	121.5	115.5	129.3	-6.7	11.9
Copper-base alloy pipe and tube, non-plumbing		3351-538	12/80	130.4	121.5	121.4	-1.5	1
Aluminum sheet, plate, foil and welded tube products	3353		06/81	154.7	155.6	155.0	7.4	4
Primary products		3353-P	06/81	157.3	158.8	158.2	7.2	4
Aluminum sheet	l i	3353-2	06/81	158.7	160.3	159.8	7.6	3
Coiled, nonheat-treatable, bare		3353-231	06/81	147.1	149.4	148.6	7.4	5
Coiled, nonheat-treatable, bare, beverage can stock		3353-23114	06/81	174.7	179.7	179.2	6.0	3
Coiled, nonheat-treatable, bare, all others		3353-23115	06/81	137.1	136.8	135.7	9.6	8
Coiled, nonheat-treatable, precoated		3353-233 3353-3	08/88	113.1	113.0	113.2	8.4	.2 2.3
Aluminum foil		3333-3	06/81	125.5	126.4	123.5	2.6	2.3
Aluminum extruded products	3354		12/81	152.9	152.7	153.4	4.7	.5
Primary products	1	3354-P	12/81	153.5	153.3	154.0	5.2	.5
Extruded aluminum rod, bar, and other extruded shapes except tube		3354-1	12/81	156.6	156.1	156.9	4.9	.5
Extruded rod and bar with alloys other than 2000 and 7000 series		3354-115	12/81	138.1	136.4	138.2	9.3	1.3
Bar		3354-11512	12/81	132.6	(³)	137.6	14.4	(³)
Other extruded shapes except tube, with alloys other than 2000 and 7000 series		3354-125	12/81	152.9	152.7	153.3	4.0	.4
Other extruded shapes, circle size 1 to, not including 2		3354-12501	12/81	178.9	180.2	180.3	.8	.1
Other extruded shapes, circle size 2 to, not including3		3354-12502	12/81	166.8	166.6	166.7	2.8	.1
Other extruded shapes, circle size 3 to, not including 4		3354-12503	12/81	141.3	140.9	141.5	4.8	.4
Other extruded shapes, circle size 4 to, not including 5		3354-12504	12/81	132.9	134.9	135.6	5.4	.5
Other extruded shapes, circle size 5 to, not including 6		3354-12505	12/81	140.7	140.8	140.8	1.6	0
Other extruded shapes, circle size 6 to, not including 10		3354-12506	12/81	149.0	149.8	150.5	5.5	.5
Other extruded shapes, circle size 10 and over		3354-12512 3354-3	06/87 12/94	149.2 97.3	146.6 98.0	147.7 98.5	5.5 7.2	.8 .5
Soft alloy pipe and tube, alloys other than 2000 and 7000 series		3354-313	12/94	97.3	98.0	98.5	7.2	.5
Seamless pipe and tube, soft alloy		3354-31301	12/94	98.2	99.8	100.1	8.9	.3
Soft alloy pipe and tube other than seamless		3354-31302	12/94	96,3	96.2	96.9	5.3	.7
Aluminum rolling and drawing a co	2255		00/04	101.0	(3h	1000		, as
Aluminum rolling and drawing, n.e.c. Primary products	3355	3355-P	06/81 06/81	131.9 136.1	(ª) (e)	136.8 142.2	9.6 10.4	(°) (°)
Rolled aluminum rod, bar (incl. continuous cast), and structural shapes		3355-P 3355-2	06/81	130.1	(3)	137.0	11.7	(9)
Rolled rod, bar and structural shapes		3355-221	06/81	144.9	(3)	150.1	13.1	(3)
Continuous cast rod, bar and structural shapes		3355-225	06/81	124.7	(%)	(³)	(9)	(³)
Rolling, drawing and extruding of nonferrous metals, except copper and	00==		0.5.5	40-	40	40-		
aluminum Primary products	3356	3356-P	06/82	132.4 130.7	131.7 129.9	132.1 130.4	-1.6 -1.6	.3 .4
Nickel and nickel-base alloy mill shapes	)	3356-P 3356-1	06/82	153.4	151.5	151.1	-1.6	3
Plate, sheet and strip		3356-161	12/87	108.7	105.7	105.1	2.2	6
Rod, bar, pipe, tube, wire, and other nickel mill shapes		3356-168	12/95	99.9	99.7	99.7	2	0
Titanium mill shapes	ļ İ	3356-2	06/82	110.7	105.1	105.1	-4.0	ŏ
Rod, bar, pipe, tube, wire, and other titanium mill shapes		3356-281	12/95	114.6	98.1	98.1	-9.5	Ö
Other nonferrous metal mill shapes		3356-9	06/82	124.4	124.4	124.4	-2.0	ō
Lead mill shapes		3356-954	12/87	81.6	81.6	83.1	-4.3	1.8
Loud IIII olupoo iliiiiniiiniiiniiiniiiniiiniiiniiiniiin		3356-961	12/87	105.7	105.9	105.9	.3	0
Zirconium mill shapes								
Zirconium mill shapes Other nonferrous metal mill shapes		3356-997	12/87	123.8	123.9	124.3	-3.5	.3
Zirconium mill shapes  Other nonferrous metal mill shapes  Secondary products and miscellaneous receipts		3356-997 3356-SM						
Zirconium mill shapes Other nonferrous metal mill shapes		3356-997	12/87 06/82	123.8 148.5	123.9 148.4	124.3 148.4	-3.5 7	.3 0

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 197 from
industry and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Nonferrous wire drawing and insulating—Continued			40/00		450.4	454.4		
Primary productsAluminum and aluminum-base alloy bare wire and cable		3357-P 3357-A	12/82 12/88	157.1 89.5	153.4 91.9	151.4 93.0	-2.8 7.1	-1.3 1.2
Copper & copper-base alloy wire & cable for electrical transmission,		3337-A	12/00	03.5	31.3	33.0	,.,	'
incl. bare & tinned		3357-B	12/88	83.9	77.7	75.9	-10.9	-2.3
Bare wire for electrical transmission		3357-B51	12/88	83.8	77.1	74.5	-12.1	-3.4
Bare strand and cable for electrical transmission	1	3357-B71 3357-E	12/88	81.0 97.9	75.8 97.8	(³) 97.7	(³) 8	(³) 1
Electronic wire and cable		3357-1	12/82	140.5	139.7	139.4	-1.3	2
Coaxial cable, armored or unarmored		3357-115	12/82	160.2	160.2	160.2	-2.0	0
Rigid and semirigid		3357-11501	12/88	114.3	114.3	114.3	-3.1	0
Flexible		3357-11502 3357-123	12/88	105.1 115.9	105.1 115.8	105.1 115.5	2 5	0 3
Hook-up wire, shielded and nonshielded Less than 135 C temperature rating		3357-12302	12/88	101.8	101.5	100.9	-1.5	6
Multiconductor electronic wire and cable, shielded and nonshielded		3357-125	12/82	138.9	136.7	136.0	7	~.5
Flat and ribbon cable		3357-12501	12/88	91.4	91.9	(³)	(³)	( <sup>3</sup> )
Multiconductor cable, excluding flat and ribbon		3357-12502	12/88	103.5	101.5	100.9	-1.0	6
Other electronic wire and cable		3357-198 3357-2	12/82	145.4 180.3	146.5 180.0	146.5 183.0	1.4	0 1.7
Telephone and telegraph wire and cableInside wiring cable		3357-246	12/82	191.6	192.1	192.1	.3	1.7
Control and signal wire and cable		3357-3	12/82	169.5	169.1	168.8	4.1	2
Signal wire and cable		3357-311	12/82	139.6	139.6	139.6	.3	0
Building wire and cable with underwriters' labels		3357-4	12/82	157.0	147.2	139.9	-8.1	-5.0
Thermoset insulated (R, RH, RHH, RHW, etc.)		3357-439 3357-441	12/88	86.1 73.1	84.8 68.6	(³) 64.0	(³) -11.2	( <sup>3</sup> ) -6.7
Thermoplastic insulatedFlame retardant nylon (THHN, THWN)		3357-44101	12/82	135.1	130.7	118.6	-12.1	-9.3
Moisture and heat resistant (THW)		3357-44103	12/82	153.8	138.4	134.1	-10.6	-3.1
Nonmetallic branch circuit underground feeder		3357-448	12/82	163.5	149.8	143.5	-8.3	-4.2
Other building wire and cable		3357-458	12/82	144.2	137.1	133.9	-1.5	-2.3
Apparatus wire and cordage		3357-6 3357-612	12/82	145.9 100.5	146.0 100.7	145.1 99.6	-5.7 -4.1	6 -1.1
Flexible cordage		3357-612 3357-61202	12/88 12/82	100.5	100.7	101.2	-4.1	-1.4
Extension cord sets		3357-61203	12/88	104.0	105.3	103.3	-2.6	-1.9
Power wire and cable		3357-8	12/82	119.3	116.0	114.5	-2.3	-1.3
Plastic and rubber insulated, under 601 volts		3357-808	12/88	93.3	91.8	90.5	-1.2	-1.4
Thermoplastic and thermoset insulated cable		3357-80803	10/86	126.0	121.7	119.0	-1.9	-2.2
Plastic and rubber insulated, 601 volts and higher		3357-831 3357-83103	12/88 12/88	78.9 78.8	76.7 76.6	76.2 76.0	-1.8 -1.9	7 8
Thermoplastic and thermoset insulated cable  Other power wire and cable		3357-898	12/82	137.1	124.3	(3)	(3)	(³)
Other insulated wire and cable		3357-9	12/82	147.9	142.0	139.4	-1.6	-1.8
Automotive insulated wire and cable		3357-901	12/82	149.4	146.2	146.2	-3.6	0
ignition		3357-903	12/82	147.2	140.9	140.9	-4.5	0
Other insulated or covered wire and cable		3357-998	12/82	120.6	114.7	110.5	1.3	-3.7
Secondary products and miscellaneous receipts		3357-SM 3357-S	12/82	206.8	207.1	207.1	5.9	0
Nonferrous foundries (castings)	336		12/84	134.7	134.4	. 135.4	3.3	.7
Aluminum Die Casting	3363		06/91	114.2	113.3	115.1	5.4	1.6
Primary products		3363-P	06/83	141.2	142.0	142.1	3.6	.1
Motor vehicle die castings		3363-1	06/83	128.4	129.6	129.5 129.4	5.5 5.5	1 1
Die castings for passenger cars  Die castings for other motor vehicles		3363-111 3363-112	06/83 06/83	128.2 129.9	129.5 130.8	130.4	4.8	3
Aluminum and aluminum-base alloy die castings, other		3363-3	06/83	148.7	148.9	149.4	2.3	.3
Die castings for building and construction uses		3363-311	06/83	168.1	( <sup>3</sup> )	169.3	3.0	(³)
Die castings for industrial machinery uses		3363-315	06/83	152.4	152.5	152.5	1.9	0
Die castings for electrical uses		3363-316 3363-317	06/83	123.7 124.7	125.0 125.1	125.0 125.3	.6 4.0	0 .2
Other die castings, n.e.c. Secondary products and miscellaneous receipts		3363-SM	00/03	124.7	120.1	120.0	4.0	_
Secondary products and miscentifications receiped		3363-S	06/91	119.8	108.1	121.7	18.0	12.6
Nonferrous die-castings, except aluminum		3364-P	06/91 06/91	105.2 104.8	105.8 105.4	105.9 105.5	1.8 1.8	.1
Zinc and zinc-base alloy die-castings		3364-1	06/83	141.7	142.7	143.0	4.4	.2
Motor vehicle die-castings		3364-111	06/83	118.3	119.5	119.7	2.4	.2
Other zinc die-castings	.]	3364-112	06/83	157.3	158.3	158.5	5.3	.1
Magnesium die-castingsSecondary products and miscellaneous receipts		3364-2 3364-SM	07/83	129.2	129.2	129.2	1.6	0
Secondary products		3364-S	06/91	108.2	108.4	108.3	1.0	-1
Aluminum Foundries		OOGE D	06/91	112.7	113.0	113.0	2.4	0
Primary products		3365-P 3365-1	06/91 06/83	112.4 144.3	112.8 144.7	112.8 144.6	2.4 2.4	1
Aluminum and aluminum-base alloy sand castings  Motor vehicle sand castings		3365-111	06/83	140.9	141.3	141.3	2.8	0
Aircraft sand castings		3365-113	06/91	119.3	121.3	121.3	6.4	0
Aluminum and aluminum-base alloy sand castings, other		3365-115	06/83	151.7	151.8	151.6	1.3	1
Sand castings for industrial machinery uses		3365-11512	06/83	177.2	177.3	177.3	1.0	0
Other sand castings n.e.c.	.1	3365-11514	06/83	152.0	152.1	151.4	1.3	5

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

Industry and product <sup>1</sup>	Industry code	Product code	Index base		Index		Percent to Dec. 19	change 97 from —
	code		Dase	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Numinum Foundries—Continued								
Aluminum and aluminum-base alloy permanent mold castings		3365-2	06/83	133.1	133.9	133.9	2.8	0
Motor vehicle permanent mold castings		3365-211	06/83	129.7	130.1	130.1	3.8	0
Aluminum and aluminum-base alloy permanent mold castings, other		3365-215	06/83	137.3	138.4	138.4	1.8	0
Permanent mold castings for industrial machinery uses		3365-21512	06/91	97.7	98.9	98.9	3.1	0
Other permanent mold castings n.e.c.		3365-21514 3365-3	06/83	158.6 140,4	158.7 140.8	158.6 140.7	1.6	1· 1
Other aluminum and aluminum-base alloy castings and cast products  Aluminum and aluminum-base alloy investment castings		3365-311	06/91	112.7	113.3	113.1	2.5	2
Secondary products and miscellaneous receipts		3365-SM	00,01	112.7	110.0	110.1	1 2.0	, <u>"</u>
Secondary products		3365-S	06/91	115.3	114.8	115.2	3.6	.3
	0000		00/00	440.5	4404	440.0		
Copper foundries (castings, except die)	3366	3366-P	06/83 06/83	148.5 146.6	148.4 146.4	148.3 146.4	.2 .2	1 0
Copper and copper-base alloy sand castings		3366-1	06/83	147.2	147.1	147.1	.4	ŏ
Other leaded red and semi-red brasses		3366-113	06/91	111,4	110.4	110.4	0	0
Tin bronzes, including leaded and high leaded		3366-115	06/91	111.1	112.7	112.7	3.9	0
Other alloys, inc. yellow brasses, nickel and lead bronzes, nickel								ļ
silvers, and special alloys		3366-117	06/91	114.6	114.6	114.6	1.3	0
Copper and high copper alloys		3366-118	06/91	108.8	108.8	108.8	.5	0
Engineered alloys, inc. manganese, aluminum, and silicon bronzes, and copper nickels		3366-119	06/91	103.4	103.4	103.4		
Other copper and copper-base alloy castings		3366-119	06/91	149.9	149.2	149.2	8 8	0
Copper and copper-base alloy permanent and semi-permanent mold			""	, , , , ,	1.0.2			
castings		3366-211	06/91	106.7	106.4	(³)	(3)	(³)
Copper and copper-base alloy investment castings		3366-213	06/91	108.6	109.1	109.1	4.4	.0
Copper and copper-base alloy centrifugal castings		3366-217	06/91	93.3	(³)	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Copper-base alloy bearings and bushings, nonmachined		3366-3	06/83	125.6	125.6	125.6	.8	0
Copper-base alloy bearings and bushings, nonmachined		3366-311	06/83	125.6	125.6	125.6	.8	0
Secondary products and miscellaneous receipts		3366-SM 3366-S	06/83	159.7	159.7	159.7	.6	l o
occordary products		0000 0	00,00	100.1	100.1	100.1		
onferrous castings, except aluminum and copper, and excluding die-								1
castings	3369		06/83	142.2	142.5	143.4	2.0	.6
Primary products		3369-P	06/83	134.7	135.1	136.0	2.0	.7
Titanium castings, except die		3369-3	06/83	126.4	126.4	131.9	5.5	4.4
Superalloy/high temperature alloy investment castings  Secondary products and miscellaneous receipts		3369-5 3369-SM	06/91	91.6	92.6	92.6		0
Secondary products		3369-S	06/83	184.6	184.6	184.6	1.8	0
liscellaneous primary metal products	339		06/85	127.2	126.9	126.5	.2	3
Antal back tracking	3398		06/85	112.1	112.4	112,5	.6	
letal heat treating  Primary products	3396	3398-P	06/85	112.1	113.2	113.2	.5	.1
Metal heat treating services-New England (MA-RI-CT)		3398-1	06/90	100.6	100.6	101.6	1.0	1.0
Metal heat treating services-Middle Atlantic (NY-NJ-E.PA-MD)		3398-2	06/85	122.3	122.3	122.3	0	0
Metal heat treating services-South Central (W.PA-OH-IN-KY)		3398-3	06/85	117.3	117.9	117.9	.9	0
Metal heat treating services-Michigan		3398-4	06/85	105.4	105.4	105.4	1.3	0
Metal heat treating services-Southeast (VA-NC-SC-GA-AL-TN-FL)		3398-5	06/85	101.9	102.3	102.3	.4	0
Metal heat treating services-North Central (IL-WI-MN-MO-IA)		3398-6	06/85	114.8	115.4	115.4	.7	0
Metal heat treating services-Pacific Coast (CA-AZ-OR-WA)		3398-7	06/85	112.3	112.3	112.3	0	0
Metal heat treating services-Southwest (TX-OK-AR-CO-LA-UT)		3398-8 3398-SM	06/85	106.1	106.1	106.1	3	0
Secondary products and miscellaneous receipts		3398-M	06/90	100.0	100.0	100.0	(3)	0
Contract work and miscellaneous receipts		3398-XY9	12/96	100.0	100.0	100.0	\ '′0	ŏ
Secondary products		3398-S	06/85	114.1	114.1	114.1	.3	0
iimaa matal madusta n a a	2000		06/05	1440	140.0	1400		
rimary metal products, n.e.c. Primary products	3399	3399-P	06/85 06/85	144.9 139.8	143.9 138.7	143.0 137.5	1 9	6 9
Metal powders, paste, and flakes	İ	3399-1	06/85	137.8	137.2	136.9	7	2
Aluminum and aluminum-base alloys		3399-111	06/85	171.7	171.7	171.7	.1	0
Copper and copper-base alloys		3399-133	06/85	123.5	117.0	115.9	-3.9	9
Iron and steel		3399-155	06/85	129.8	130.5	130.5	.5	0
Precious metals		3399-177	06/92	118.8	118.4	117.8	1	5
Other powders, paste, and flakes, n.e.c.	ļ	3399-198	06/85	111.0	110.8	110.7	-1.9	1
Other primary metal products Other primary metal products, n.e.c.		3399-2 3399-298	06/85 06/85	138.3 120.9	136.1 120.9	133.1 120.9	-1.4 .6	-2.2 0
Secondary products and miscellaneous receipts		3399-SM	00765	120.9	120.9	120.9	.6	"
		3399-S	06/85	185.6	185.6	185.6	3.6	0
Secondary products			12/84	127.9	128.1	128.1	1.2	0
Secondary products	34							Ĭ
Secondary products	34		12/84	102.3	102.3	102.3	8	0
Secondary products	341		12/84					_
Secondary products  abricated metal products, except machinery and transportation equipment  fetal cans and shipping containers  fetal cans		2411 D	12/84 06/81	110.0	109.9	109.9	-1.1	0
Secondary products	341	3411-P 3411-1	12/84 06/81 06/81	110.0 108.1	109.9 108.1	109.9 108.1	-1.1 -1.4	0
Secondary products	341	3411-P 3411-1 3411-1B	12/84 06/81	110.0	109.9	109.9	-1.1	0

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
Wetal cans—Continued								
Vegetable and vegetable juice can		3411-119	06/81	118.3	118.3	118.3	-0.7	0
Can, other foods (including soups)		3411-131	06/81	152.6	151.5	151.7	.3	.1
Steel cans, general packaging (including pet food)		3411-1C	06/81	126.5	126.5	126.5	1.4	0
Can, other non-food	1	3411-141	06/81	(³)	(3)	( <sup>3</sup> )	(3)	( <sup>3</sup> )
Aluminum cans		3411-2	06/81	91.2	91.2	91.2	-2.6	0
Secondary products and miscellaneous receipts		3411-SM 3411-S	06/81	151.2	150.6	150.6	4.4	0
Secondary products		0411-0	00,01	101.2	150.0	130.0	1	
letal shipping barrels, drums, kegs, and pails			06/83	133.4	134.5	134.3	1.7	1
Primary products		3412-P	06/83	143.1	143.6	143.3	1.3	2
Steel pails		3412-1	06/83	150.6	151.9	152.3	(3)	.3
Steel shipping barrels and drums		3412-2	06/83	135.6	135.9	135.5	1	3 0
All other metal barrels (including parts and fluid milk containers)		3412-3 3412-SM	06/83	152.2	152.2	152.2	(³)	
Secondary products and miscellaneous receipts		3412-M	12/96	100.7	100.8	100.8	.8	.0
Resales		3412-Z89	12/96	100.7	100.8	100.8	8	0
Cutlery, hand tools, and general hardware	342		12/84	135.4	135.4	135.5	1.0	.1
			10/00	1500	1500	1500		_
Utlery	3421	2421 0	12/83	150.0	150.2	150.2	2.4	0
Primary products		3421-P 3421-1	12/83	157.3 149.1	157.5 149.5	157.5 149.5	2.6	0
Cutlery, scissors, shears, trimmers, and snips		3421-1	12/83	152.0	154.0	154.0	2.2	0
Kitchen cutlery, incl. knives, forks, and cleavers Pocket knives and other folding blade knives		3421-121	12/83	166.6	166.6	166.6	1.0	0
Razor blades and razors, except electric		3421-2	12/83	164.2	164.2	164.2	3.7	l ő
Secondary products and miscellaneous receipts		3421-SM	12,00	104.2	,,,,,	104.2	0.7	
Miscellaneous receipts		3421-M	03/87	26.5	26.5	26.5	0	. 0
Resales		3421-Z89	12/92	76.4	76.4	76.4	0	Ö
Secondary products		3421-S	12/83	147.3	148.5	148.5	.8	0
and and adap tools, execut machine tools and handeaus	3423		06/83	155.2	155.2	155.3	.3	.1
land and edge tools, except machine tools and handsaws		3423-P	06/83	160.0	160.0	160.1	1.1	1
Mechanics' hand service tools		3423-1	06/83	163.6	163.8	164.0	.7	1 .1
Pliers		3423-111	06/83	153.2	153.4	153.4	, i	0
Solid joint pliers		3423-11113	06/83	149.7	150.0	150.0	.1	0
Wrenches		3423-113	06/83	168.3	168.5	168.8	.3	.2
Sockets, drives, extensions, etc. for hand-operated socket								
wrenches		3423-11321	06/83	173.0	173.1	173.1	1.3	0
Combination open-end and box wrenches	. }	3423-11324	06/83	167.8	168.0	168.0	1.6	0
Torque wrenches		3423-11325	06/83	176.1	177.1	177.1	3.4	0
Adjustable wrenches, including pipe wrenches		3423-11326	06/83	166.1	166.3	168.8	-4.7	1.5
All other wrenches		3423-11327	06/83	158.8	159.1	159.7	-2.6	.4
Screwdrivers		3423-114	06/83	149.7 166.5	149.7 166.5	149.7 167.0	.6 1.6	.3
Tools for automotive use, excluding jacks		3423-116 3423-117	06/83	165.0	165.0	165.6	1.5	.3
All other mechanics' hand service tools  Edge tools, hand operated		3423-117	06/96	105.5	104.8	104.9	4.8	1 .1
Chisels		3423-483	06/83	131.4	131.6	131.6	1.9	0
Professional and craftsmen's edge hand tools		3423-485	06/83	170.2	170.2	170.2	8.1	ŏ
All other edge tools		3423-498	06/96	100.5	100.8	101.5	1.3	.7
Dies and interchangeable cutting tools, for machines and power-driven			•					
handtools	.]	3423-5	06/96	102.7	102.7	102.7	2.0	0
Cutting dies, excluding dies for cutting metal		3423-551	07/83		121.5	121.5	2.8	0
All other machine tools, including woodcutting		3423-559	06/96	101.8	101.8	101.8	1.8	0
Other hand tools, n.e.c.		3423-6	06/83	159.2	159.5	159.2	.4	2
Shovels, spades, scoops, telegraph spoons, and scrapers		3423-611	06/83		186.9	186.9	1.5	0
Light forged hammers, under 4 pounds, excluding ball peen hammers		3423-621	06/83		141.7	141.7	.2	0 4
Steel goods, including forks, hoes, rakes, weeders, etc.		3423-641	06/83	179.2 127.4	180.6	179.9 126.9	2.2 -5.4	-4.2
Soldering irons Other hand tools, excluding edge and machine tools		3423-681 3423-698	06/89		132.4 151.7	151.8	-5.4	-4.2
Secondary products and miscellaneous receipts		3423-8M	00/03	151.4	131.7	151.0	.,	.,
Miscellaneous receipts		3423-M	06/83	116.9	116.8	116.5	-5.5	3
Resales		3423-Z89	06/83	116.5	116.4	116.0	-5.9	3
Secondary products		3423-S	06/83		158.3	159.2	1.0	.6
and agus and agus blades	3425		06/83	140.2	139.3	139.7	1.1	.3
land saws and saw blades		3425-P	06/83		145.0	145.6	1.5	.4
Woodworking power saw blades		3425-2	06/83		131.1	131.1	.8	Ö
Circular saw blades		3425-212	06/83		125.7	125.7	5.6	0
Solid tooth		3425-21211	06/83	131.5	132.0	132.0	10.6	0
Inserted tooth		3425-21213	06/83	115.6	115.6	115.6	3.0	0
All other woodworking power saw blades, incl. scroll, jig, chainsaw,								_
etc		3425-219	06/83		(3)	(³)	(3)	(3)
Metalworking power saw blades		3425-3	06/83	4	157.1	158.7	2.5	1.0
Circular saw blades, including separate inserted teeth		3425-331	06/96		100.0	100.0	3.5	16
Bandsaw blades	·	3425-336	06/83	168.4	168.4	171.1	3.5	1.6
All other power saw blades, including concrete, masonry, and abrasive		3425-4	06/83	139.9	140.1	140.1	.4	0
saw blades  Secondary products and miscellaneous receipts		3425-4 3425-SM	00/63	139.8	140.1	140.1		
	•1	J42J-JIVI	1	İ	1	1	1	ı

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index	<u> </u>		t change 997 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Hand saws and saw blades—Continued						10:		
Miscellaneous receipts	4 1	3425-M	06/83	113.1	113.2	(3)	(3)	(3)
Resales Secondary products		3425-Z89 3425-S	06/83	180.6 122.6	180.7 122.6	(³) 122.6	(³) 0.4	(³) 0
coolinati producti		0.200	33.33	,,		,		
Hardware, n.e.c.		0.400 D	06/85	125.2	125.2	125.4	1.1	.2
Primary products		3429-P 3429-2	06/85 06/85	124.4 155.3	124.4 155.3	124.6 155.3	1.2 6.2	.2
Furniture casters		3429-253	06/85	129.8	129.8	129.8	.2	0
Other furniture hardware		3429-298	06/85	140.2	140.2	140.2	.7	0
Builders' hardware		3429-4	06/85	139.3	139.4	139.4	.9	0
Padlocks including pin/non-pin tumbler and combination types  Doorlocks, locksets, and locktrim, except architectural trim sold		3429-415	06/85	122.2	122.5	122.5	-4.7	.0
separately		3429-421	06/85	152.9	152.9	152.9	1.5	0
Cylindrical, except deadlocks and latches		3429-42111	06/85	163.2	163.2	163.2	1.1	0
Tubular, except deadlocks and latches		3429-42112	06/85	136.2	136.2	136.2	.7	0
Tubular and mortise deadlocks and latches  All other types including electronically and electrically operated		3429-42114 3429-42116	06/85 06/85	148.8 145.3	148.8 145.3	148.8 145.3	1.1 2.7	0
Protection plates, push plates, pulls, push pull bars, and lock trim,	]	2420 42110	50,00		. 70.0	70.0		
n.e.c	.	3429-423	06/85	121.6	121.6	121.6	4.2	0
Key blanks	.	3429-424	06/85	138.7	138.7	138.7	0	0
Screen and storm door hardware, including hydraulic and pneumatic		3429-433	06/85	126.9	126.9	126.9	4.4	0
closers		3429-433 3429-436	06/85	131.0	131.0	131.0	1.4	0
Door controls, closers, and checking devices		3429-442	06/85	154.7	154.7	154.7	4.0	ő
Surface applied		3429-44211	06/85	149.2	149.2	149.2	4.6	ő
Other, including concealed and electro-mechanical-pneumatic		3429-44214	06/90	129.3	129.3	129.3	2.9	0
Hinges, excluding cabinet hinges, including spring hinges		3429-452	06/85	107.2	107.1	107.4	5	.3
Butt hinges: 3 1/2 inch x 3 1/2 inch, and under		3429-45211	06/85	110.6	110.6	110.6	-7.9	0
Butt hinges: over 3 1/2 inch x 3 1/2 inch, either dimension  Other hinges		3429-45212 3429-45213	06/85 06/85	96.2 121.3	96.1 121.3	96.6 121.3	1.4	.5 0
Cabinet hardware		3429-461	06/85	160.7	160.8	160.8	1.1	ő
Cabinet knobs, pulls, catches and locks		3429-46113	06/85	149.2	149.4	149.4	1.9	o
Other cabinet hardware, including drawer slides	.	3429-46114	06/85	144.3	144.3	144.3	6	0
Hangers, tracks, sliding and folding door hardware		3429-471	06/85	126.2	127.2	127.2	1.2	0
Rim locks and other locking devices, n.e.c.		3429-491 3429-498	06/85 06/85	145.4 135.1	145.4 135.1	145.4 135.1	1.4	0
Other builders' hardware		3429-6	06/85	100.7	100.4	100.7	-1.4	.3
Door hardware including locks, door handles and hinges		3429-658	06/90	95.9	95.4	95.8	-2.9	.4
Other motor vehicle hardware		3429-698	06/85	100.3	100.2	100.5	7	.3
Other transportation equipment hardware, except motor vehicle								
hardware		3429-7 3429-711	06/85	173.9	174.0	176.4 160.3	6.7 3.9	1.4 2.0
Marine hardware		3429-711	06/85 06/85	157.0 157.7	157.2 157.7	157.7	6.8	2.0
Other hardware, n.e.c.		3429-8	06/85	131.0	131.7	131.6	3.1	1
Casters and wheels, for dollies and industrial handtrucks		3429-822	06/85	143.3	144.1	143.3	7.3	6
Other hardware, including hose fittings and couplers		3429-898	06/85	134.6	135.0	135.3	1.8	.2
Secondary products and miscellaneous receipts		3429-SM	07/05	4 40 =	440.5	440.5		_
Miscelianeous receipts		3429-M 3429-Z89	07/85	143.5 109.7	143.5 109.7	143.5 109.7	.2 .3	0
Secondary products		3429-S	06/85	127.9	127.9	127.9	.9	0
Heating equipment, except electric and warm air; and plumbing								
fixtures	. 343		12/84	156.9	157.0	156.7	1.8	2
Metal sanitary ware	. 3431		12/80	163.9	163.6	162.3	5	8
Primary products		3431-P	12/80	164.5	164.1	162.6	9	9
Lavatories	.	3431-1	12/80	156.8	155.5	137.8	-10.8	-11.4
Sinks, sink/laundry tray combinations, and laundry trays sold		3431-4	12/80	194.6	194.1	195.5	6	,
separately  Kitchen sinks (cast iron, steel, and stainless steel)		3431-426	12/80	187.9	187.3	188.9	6	.7
Bathtubs		3431-7	12/80	150.5	150.7	150.6	.9	1
Miscellaneous metal sanitary ware		3431-9	12/86	142.6	142.2	142,2	3.4	0
All other metal sanitary ware		3431-998	12/95	107.1	106.9	106.9	4.0	0
Plumbing fixture fittings and brass goods			06/83	180.6	180.7	180.4	2.7	2
Primary products	1 1	3432-P	06/83	188.3	188.4	188.0	2.9	2
Plumbing fixture fittings and brass goods		3432-1 3432-101	06/83 06/83	188.3 179.7	188.4 179.7	188.0 179.7	2.9 3.6	~.2 0
Single control bath and shower fittings, except thermostatic and								
pressure balanced		3432-10111	06/83	170.3	170.3	170.3	4.4	0
Bathtub and shower combination, other than single control		3432-10113	06/83	186.0	186.0	186.0	4.3	0
Lavatory fittings  Residential, 4 inch centerset, other than single control		3432-102	06/83 06/83	172.6 180.9	172.6 180.9	172.6 180.9	3.9 4.6	0
Other combination fittings		3432-10224 3432-10226	06/83	170.5	170.5	170.5	1.7	Ö
Sink fittings		3432-10220	06/83	194.7	194.8	194.8	5.2	0
Single control deck-type faucet with spray		3432-10334	06/83	191.0	191.1	191.1	5.5	Ö
Residential deck-type faucets, other than single control		3432-10336	06/83	176.2	176.2	176.2	7.3	. 0
Other sink fittings		3432-10339	06/83	263.9	263.1	263.1	4.4	l ō

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 197 from
industry and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
Plumbing fixture fittings and brass goods—Continued								
Miscellaneous brass goods		3432-104	06/83	198.9	199.1	198.2	1.2	-0.5
Drains and overflows	i l	3432-10443	06/83	174.0	174.4	174.4	1.0	0
Traps		3432-10445 3432-10451	06/83 06/83	162.2 215.4	163.0 215.7	163.0 213.7	2.1 0	0 9
Lawn hose nozzles and lawn sprinklers	[	3432-10451	06/83	180.4	180.0	180.0	.9	0
Other miscellaneous items		3432-10498	06/83	215.9	216.0	215.0	2.1	5
Secondary products and miscellaneous receipts		3432-SM					1	
Miscellaneous receipts		3432-M	06/83	88.4	88.4	88.4	9	0
Resales		3432-Z89	06/90	112.6	112.6	112.6	-1.0	0
Secondary products		3432-S	06/83	198.7	198.7	198.7	1.3	0
onelectric heating equipment	3433		06/80	186.2	186.6	186.6	1.7	0
Primary products		3433-P	06/80	178.1	178.6	178.5	1.7	1
Cast iron heating boilers		3433 <b>-3</b>	06/80	164.4	164.4	164.4	3.3	0
Oil-fired cast iron heating boilers		3433-311	06/80	154.9	154.9	154.9 170.1	5.5	0
Gas-fired cast iron heating bollers		3433-313 3433-4	06/80	170.1 145.5	170.1 145.5	145.5	1.8	0
Wood and coal domestic heating stoves		3433-416	06/80	146.0	146.0	146.0	7	0
Other domestic heating stoves		3433-422	06/86	120.9	120.9	120.9	1.6	0
Steel heating boilers		3433-5	06/80	150.2	150.8	150.8	.6	O
Steel heating boilers, 400 MBH and less		3433-511	06/80	163.2	164.3	(3)	(³)	( <sup>3</sup> )
Steel heating boilers, over 400 MBH		3433-513	06/80	145.7	145.7	145.7	.5	0
Other heating systems		3433-6	06/80	179.3	179.3	179.4	1.8	1 .1
Radiators and convectors		3433-611 3433-61107	06/80 06/80	189.3 184.6	189.3 184.6	189.3 184.6	.2 .3	0
Other radiators and convectors		3433-621	06/80	174.1	174.1	174.5	4.9	.2
Floor and wall furnaces		3433-631	06/80	196.6	196.6	196.6	1.2	0
Gas-fired floor furnaces		3433-63111	06/80	225.8	225.8	225.8	-2.6	0
Other floor and wall furnaces		3433-63125	09/91	113.8	113.8	(³)	( <sup>3</sup> )	(3)
Other systems, n.e.c.		3433-661	06/80	167.0	166.7	166.9	.7	.1
Gas-fired infrared heaters		3433-66141	06/80	161.1	161.1	161.1	.5	0
Non-electric fireplaces		3433-66151	06/80	133.1	133.1	133.1	.6	0 .2
Other heating systems, n.e.c.		3433-66193 3433-8	06/86 06/80	123.0 203.5	122.6 205.0	122.9 204.5	1.0 1.6	-2
Parts for heating systems		3433-811	06/80	172.4	174.0	173.6	1.7	2
Gas burners, 400 MBH and less		3433-81101	06/80	174.3	174.3	174.3	1.5	O
Gas burners over 400 MBH		3433-81103	12/93	107.2	109.0	108.6	1.8	-4
Parts/attachments for gas burners		3433-81105	06/80	203.1	203.1	( <sup>3</sup> )	(3)	(³)
Oil burners and parts/attachments		3433-821	06/80	226.4	227.2	227.2	1.0	0
Commercial/industrial oil burners		3433-82103	06/80	182.0	185.9	185.9	7.1	0
Dual fuel burners and parts/attachments		3433-831 3433-83103	06/80 06/80	168.3 161.1	169.2 162.1	169.2 162.1	6 1.5	0
Dual fuel burners Other parts, n.e.c.		3433-871	06/86	170.5	171.8	171.2	2.3	3
Solar heating equipment		3433-9	12/93	113.7	113.7	114.0	4.4	.3
Secondary products and miscellaneous receipts		3433-SM				1		
Secondary products		3433-S	06/80	170.8	170.8	171.3	2.3	.3
Other secondary products		3433-SSS	06/80	176.0	176.0	176.5	2.3	.3
abricated structural metal products	344		12/84	134.4	134.9	134.8	1.7	1
abricated structural metal	3441		06/82	133.1	134.1	134.3	1.7	.1
Primary products		3441-P	06/82	131.8	133.0	133.4	1.8	.3
Fabricated structural metal for buildings		3441-1	06/82	133.1	133.9	134.4	1.9	.4
Iron and steel for industrial buildings		3441-121	06/82	138.1	138.6	139.6	1.7	.7
Industrial buildings and plants		3441-12101 3441-12102	06/82 06/82	144.4 101.8	145.1 101.6	146.3 101.6	2.7	0.0
Iron and steel for commercial buildings		3441-122	06/82	115.2	116.3	116.3	2.3	0
Office buildings (high-rise)		3441-12201	06/82	110.4	(³)	111.6	1.6	(³)
Office buildings (low-rise)		3441-12202	06/82	103.8	105.5	104.8	4.7	7
Other commercial buildings (low-rise)		3441-12207	06/87	154.9	154.8	154.9	1.3	.1
Iron and steel for residential buildings		3441-123	06/87	(3)	(3)	109.0	(3)	(³)
Residential buildings (low-rise)		3441-12305	06/87	(3)	(3)	112.3	(3)	(3)
Iron and steel for public utilities	ļ	3441-127	06/82	118.2	118.6	118.5	.1	1
Iron and steel for other buildings (including rel., med., instit.,		3441-128	06/87	135.4	136.0	136.8	2.2	.6
and educational) High-rise buildings		3441-12801	06/87	159.6	161.5	161.1	2.5	2
Low-rise buildings		3441-12802	06/87	110.6	110.2	111.9	2.0	1.5
Fabricated structural metal for bridges, trestles, and viaducts		3441-2	06/82	105.0	105.1	105.3	1.8	.2
Iron, steel, and aluminum for highways		3441-212	06/82	104.2	104.4	104.5	1.9	.1
Iron, steel, and aluminum for railways		3441-216	06/95	103.3	103.6	(³)	(3)	(3)
Other fabricated structural metal		3441-3	06/82	135.6	137.8	138.0	1.6	1 .1
Iron and steel for towers and supporting structures		3441-342	06/82	128.2	128.2	129.1 132.9	2.6 4	.7
Iron and steel for other uses		3441-359 3441-SM	06/87	132.2	132.7	132.8	4	.2
Secondary products and miscellaneous receipts		3441-M	06/87	127.4	127.4	126.2	1.9	9
		3441-Z89	12/91	128.1	( <sup>3</sup> )	126.7	1.5	(3)
Resales		3441-209						

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

Industry and product?	Industry code	Product code	Index base		index			change 97 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Metal doors, sash and trim	3442		06/83	153.0	153.1	153.1	1.0	0
Primary products	.	3442-P	06/83	155.9	156.0	156.0	1.2	0
Metal doors and frames, except storm doors		3442-1	06/83	158.5	158.6	158.5	1.5	1
Aluminum doors (excluding shower doors and tub enclosures)		3442-11 3442-12	06/83 06/83	171.1 148.7	171.1 148.7	171.2 148.7	1.7	.1
Iron and steel doors (excluding shower doors and tub enclosures) Iron and steel industrial doors		3442-12 3442-121	06/83	140.0	140.7	140.0	1.4	0
Iron and steel residential doors		3442-122	06/83	154.3	154.3	154.3	1.4	ŏ
Iron and steel commercial and institutional doors		3442-123	06/83	151.1	151.1	150.7	2.6	3
Other metal doors, metal door frames, and shower doors and tub								
enclosures		3442-18	06/97	100.3	100.4	100.4	(3)	0
Metal window sash and frames, except storm sash		3442-2 3442-3	06/83	146.9 236.8	147.0 238.1	147.2 237.5	1.4 (3)	.1 3
Metal molding and trim and storefronts  Metal combination screen, storm sash, and storm doors		3442-4	06/83	141.9	141.9	141.9	-1.3	0
Metal windows and door screens, (except combination) and metal weatherstrip		3442-5	06/83	144.9	144.9	144.9	~.3	0
Secondary products and miscellaneous receipts		3442-SM	1		,			
Miscellaneous receipts		3442-M	07/83	122.3	122.2	122.3	-1.9	.1
Secondary products		3442-S	06/83	146.4	146.5	146.5	1.2	0
Fabricated plate work (boiler shops)		3443-P	03/80	162.4 164.8	163.1 165.7	162.6 165.1	1.7 1.9	3 4
Primary products	1 1	04401	00760	.07.0	100.7	100.1	1.5	-,4
applications	.] ]	3443-1	03/80	201.2	202.8	202.5	3.1	1
Heat exchangers, closed types, industrial	.	3443-112	12/94	109.8	110.2	110.0	2.6	2
Bare tube		3443-11211	03/80	214.9	216.0	215.4	1.2	3
Fin tube		3443-11215 3443-2	03/80	183.0 142.5	183.3 142.5	183.3 142.6	4.3 2.0	0
Fabricated steel plate (stacks and weldments)  Pipe, penstocks, tunnel lining, stacks, and breeching		3443-236	03/80	83.1	83.1	(3)	(3)	(3)
Containers (trash and other) steel plate		3443-245	12/86	136.3	136.3	136.3	4.4	`´o
More than 79 gallons		3443-24515	12/94	107.9	107.9	107.9	4.2	0
Weldments and fabricated steel plate for other purposes	.	3443-297	12/94	108.6	108.6	108.6	2.1	0
Steel power boilers, parts, and attachments (more than 15 p.s.i. steam		0440.0	00/00	4440	144.0	144.5	0.0	.3
working pressure) Stationary and marine power boilers		3443-3 3443-37	03/80 12/94	144.0 108.4	108.4	108.4	2.8 2.7	.3
Water tube		3443-371	12/94	107.4	(3)	(3)	(3)	(3)
Fire tube		3443-372	03/80	174.5	174.5	174.5	5.6	``o
Parts and attachments for steel power boilers (sold separately)		3443-381	12/86	152.6	( <sup>3</sup> )	(³)	( <sup>3</sup> )	(³)
Gas cylinders		3443-4	03/80	142.6	(3)	141.4	.4	(3)
Carbon steel gas cylinders		3443-412 3443-5	12/86 03/80	131.9 129.5	( <sup>3</sup> ) 131.3	130.5 131.6	2 3.0	(³) .2
Metal tanks, complete at factory (standard line pressure)  Other pressure tanks, including anhydrous ammonia less than 3,000	1	3443-3	03/00	123.5	131.3	101.0	0.0	
gallon capacity		3443-515	08/87	127.5	129.8	130.3	4.6	.4
Ferrous		3443-51511	12/94	110.0	112.7	113.2	6.1	.4
Nonferrous		3443-51513	12/94	105.2	(³)	105.2	0	( <sup>3</sup> )
Metal tanks, complete at factory (standard line nonpressure)		3443-7	03/80	149.5	155.6	147.5	.5	-5.2
Storage tanks		3443-73 3443-733	03/80 12/94	147.9 107.2	146.6 107.2	146.6 107.2	1.3 1.2	0
More than 4,000 gallon capacity Other nonoressure tanks		3443-76	12/94	104.4	121.3	102.0	-1.3	-15.9
Ferrous		3443-761	12/94	104.6	122.8	102.0	-1.4	-16.9
Nonferrous		3443-763	12/94	103.2	(³)	(³)	( <sup>3</sup> )	(³)
Metal tanks and vessels, custom fabricated at the factory	.	3443-8	03/80	156.0	155.9	156.0	1.5	.1
Pressure vessels and tanks, including process vessels, tanks, and		3443-81	12/94	106.4	106.4	106.4	1.7	0
kettlesFerrous	]	3443-811	03/80	133.9	133.9	133.9	2.0	0
Nonferrous		3443-813	12/94	106.5	106.5	106.4	0	1
All other tanks and vessels, custom fabricated at the factory		3443-85	12/86	143.6	143.7	143.7	1.1	0
Ferrous		3443-851	12/94	102.6	102.6	102.6	1.5	0
Nonferrous		3443-853 3443-9	12/94 03/80	104.7 151.8	104.6 151.8	104.6 151.7	3 1	0 1
Metal tanks and vessels, custom fabricated and field erected  Bulk storage tanks		3443-91	12/94	108.6	108.6	108.5	1	1
Ferrous		3443-911	12/94	108.6	108.6	108.5	Ö	1
Secondary products and miscellaneous receipts		3443-SM					1	_
Miscellaneous receipts		3443-M 3443-S	12/86 03/80	131.8 146.0	131.8 146.0	131.8 146.0	1.1	0
• •		J-1,0 U			139.0	138.9	.8	1
Sheet metal work		3444-P	12/82	138.9 139.2	139.0	139.3	1.0	1 1
Air-conditioning ducts and stove pipe		3444-1	06/96	100.5	100.5	100.5	.4	0
Steel air-conditioning ducts, including dust collecting ducts	. -	3444-121	12/82	138.4	138.4	138.4	.4	0
Steel stove pipe, furnace smoke pipe, elbows		3444-127	12/82	144.5	144.5	144.4	.4	1
Bins and vats		3444-3	06/96	105.9	105.9	105.9	5.2	0 -1.1
Metal roofing and roof drainage equipment  Metal roofing, steel, all types		3444-4 3444-411	12/82	132.1 119.9	133.8 122.5	132.3 120.2	.2 -1.6	-1.1 -1.9
Metal roofing, steel, all types		3444-417	06/96	101.4	101.4	101.4	1.4	-1.3
Roof drainage equipment including eave troughs, steel		3444-423	12/82	172.8	(3)	(3)	(3)	(³)
Roof drainage equipment including eave troughs, aluminum		3444-429	12/82	128.9	128.9	128.9	6.1	0
Motel flooring and siding	.1	3444-5	12/82	130.0	129.4	130.2	5.3	.6
Metal flooring and siding								
Metal siding, steel  Metal siding, aluminum, for residential use, including mobile homes		3444-516 3444-517	12/82 12/82	138.7 137.2	137.6 136.9	139.4 137.2	3.3 6.0	1.3 .2

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			t change 197 from —
94	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Sheet metal work—Continued								
Metal awnings, canopies, cornices, and soffits		3444-7	06/96	102.2	102.8	102.1	2.2	-0.7
Awnings, canopies, carports, patios, aluminum		3444-725	12/82	190.9	191.4	191.4	11.7	0
Soffits, fascia, and shutters, steel and aluminum  Electronic enclosures		3444-741 3444-8	12/82 06/96	107.6 100.8	107.3 100.6	107.4 100.6	-1.4 1	.1
Computer and peripheral equipment, steel		3444-811	06/96	100.9	100.9	100.9	.3	l ŏ
Computer and peripheral equipment, aluminum		3444-813	06/96	99.8	99.8	99.8	-1.1	.0
Other electronic enclosures (excluding computer), steel and aluminum		3444-819	06/96	101.3	100.6	100.6	0	0
Other sheet metal work		3444-9 3444-931	06/96 12/82	100.2 179.0	100.2 179.0	100.3 179.0	.4	.1
Louvers and dampers for heating, ventilation, and a-c, steel and		0444-331	12/02	175.0	175.0	173.0		
aluminum		3444-941	06/96	100.6	100.6	100.6	.6	0
Restaurant and hotel kitchen sheet metal equipment, steel		3444-953	12/82	205.0	(³)	(3)	(*)	(3)
Other sheet metal work, steel Other sheet metal work, aluminum		3444-962 3444-965	06/96 06/96	99.4 101.4	99.5 101.4	99.6 101.5	1.7	1 .1
Other sheet metal work, metals other than steel or aluminum		3444-998	06/96	101.4	101.4	101.4	.9	.,
Secondary products and miscellaneous receipts		3444-SM						
Miscellaneous receipts		3444-M	12/82	127.9	127.9	127.9	0	0
Secondary products		3444-S	12/82	131.5	131.4	131.7	1	.2
Architectural and ornamental metalwork	3446		12/83	137.5	137.8	138.2	1.6	.3
Primary products		3446-P	12/83	139.9	140.3	140.7	1.8	.3
Architectural and ornamental metalwork  Warm air or air conditioning grilles, registers and air diffusers		3446-1 3446-11	12/83 12/83	139.9 126.8	140.3 ( <sup>3</sup> )	140.7 126.8	1.8 1.2	.3
Iron and steel		3446-111	12/83	128.0	(3)	128.0	1.2	(3)
Stairs		3446-13	12/83	119.6	119.9	122.7	2.8	2.3
Industrial class		3446-131	01/84	127.4	127.9	127.9	1.2	0
Commercial class		3446-135	12/83	131.6	131.6	131.6	0	0
Railings Steel, excluding stainless steel		3446-14 3446-143	12/83	124.9 123.7	124.9 123.7	124.9 123.7	1.1 2.5	0
Other metals, including combinations of metals and other materials .		3446-149	12/88	125.5	125.5	125.5	.1	ő
Other architectural and ornamental metalwork		3446-19	12/83	140.8	140.8	140.8	1.4	0
Fences, gates and posts		3446-192	12/83	132.7	132.7	133.3	3.5	.5
Window guards		3446-193 3446-199	12/83	198.5 141.4	198.5 141.3	(³) 141.3	(³) 1.3	(³) 0
Other architectural and ornamental metalwork  Steel, excluding stainless steel		3446-19913	12/83	141.4	141.3	140.8	2.5	0
Other metals		3446-19914	12/88	118.7	118.5	118.5	0	ŏ
Secondary products and miscellaneous receipts		3446-SM						
Miscellaneous receipts		3446-M 3446-Z89	12/84 12/88	94.3 95.8	(3) (3)	94.3 95.8	0	( <sup>3</sup> ) ( <sup>3</sup> )
Resales Secondary products		3446-S	12/83	132.6	132.6	132.6	7	0
Other secondary products		3446-SSS	12/83	125.1	(3)	125.1	1.2	( <sup>3</sup> )
Prefabricated metal buildings	3448		12/81	138.5	141.7	141.5	2.7	1
Primary products	1	3448-P	12/81	137.1	140.5	140.3	2.8	-1
Prefab. metal bldg. sys., excl. farm service bldgs., resid. bldgs., &								l .
parts for prefab. bldgs		3448-1 3448-115	12/81 12/81	133.0 134.0	137.2 138.8	137.1 138.6	3.0 3.0	1 1
Industrial		3448-11512	12/87	122.4	124.8	124.8	5.0	1
Commercial		3448-11514	12/87	132.5	138.0	137.8	2.4	1
Institutional, medical, religious, public & educational		3448-118	12/87	121.4	121.8	121.8	2.6	0 2
Other prefabricated and portable metal buildings and parts  Other farm service bldgs., steel and aluminum, excl. wood frame	ĺ	3448-2	12/81	145.2	146.6	146.3	2.3	2
bldgs		3448-215	12/81	(3)	(³)	(³)	(³)	. (³)
etc., steel and aluminum		3448-221	12/81	147.0	147.5	146.8	1.5	5
Steel		3448-22117	12/87	139.6	139.7	139.0	.8	5
Dwellings and other non-farm bldgs. incl vacation homes, etc.; steel		0.440.005	40/04	470.0	470.7	470.0		
and aluminumAluminum Aluminum		3448-235 3448-23516	12/81	173.0 147.7	173.7 148.7	173.0 147.7	3.3 4.7	4 7
Steel		3448-23518	12/87	130.8	130.8	130.8	1.2	Ö
Panels, parts, or sections for prefab bldgs., not sold as a complete								
unit, steel & aluminum		3448-254	12/81	134.9	135.2	135.1	2.0	1
Secondary products and miscellaneous receipts		3448-SM 3448-S	12/81	174.5	175.1	175.2	4.3	.1
								i ·
Miscellaneous metal work		3449-P	12/84 12/84	127.1 126.8	127.0 126.4	125.7 125.8	5.3 6.5	-1.0 5
Primary products		3449-4	12/84	117.0	117.3	116.0	2.2	5 -1.1
Short span open-web joists		3449-443	11/86	136.9	135.4	135.9	6.3	.4
All long span joists		3449-447	09/86	107.7	110.3	104.6	-3.4	-5.2
Fabricated concrete reinforcing bars		3449-452 3449-5	12/84 12/84	119.1 104.1	119.0 103.2	118.9 103.2	2.7 -2.5	1 0
Other miscellaneous metal building materials and curtain wall Expanded metal lath		3449-5 3449-511	12/84	95.0	94.2	94.2	-2.5 -4.8	. 0
Metal plaster base accessories, including corner beads, screeds,			.2,04			J		•
grounds, etc		3449-532	12/84	105.6	101.3	101.3	-10.7	0
Custom roll form products		3449-6	06/90	134.2	133.5	133.3	9.8	1
Carbon steel		3449-611	06/90	145.4 126.1	143.4 124.3	143.0 124.3	( <sup>3</sup> ) 8.3	3 0
Other steel	1							
Other steelSecondary products and miscellaneous receipts		3449-614 3449-SM	06/90	120.1	124.0	12-1.0	0.0	

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

Industry and product <sup>1</sup>	Industry	Product code	Index base		Index			change 97 from —
	code	code	Dase	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Screw machine products, and bolts, nuts, screws, rivets, and			40/04	4000	400.0	400.0	44 3	
washers	345		12/84	122.8	122.9	123.2	1.1	0.2
Screw machine products	3451		12/83	130.9	130.6	130.7	.5	.1
Primary products		3451-P	12/83	131.8	132.1	132.3	.3	.2
Automotive screw machine products		3451-1 3451-2	12/83 12/83	128.7 133.5	128.8 133.9	128.8 134.1	.2 .4	0 .1
Other screw machine products		3451-222	12/83	125.7	125.7	125.7	0	.,
Household appliances, including radio and television		3451-242	12/83	155.7	155.7	155.7	(³)	0
Electric and electronic equipment, except household appliances		3451-252	12/88	120.7	121.3	121.2	.2	1
MachineryAll other end uses, including ordnance		3451-262 3451-298	12/83	114.6 130.8	116.0 130.8	117.2 130.9	2.4 .5	1.0
Secondary products and miscellaneous receipts		3451-SM	12,00	100.0	100.0	100.0		
Miscellaneous receipts	.}	3451-M	12/88	108.6	100.9	101.0	( <sup>3</sup> )	.1
Secondary products		3451-S	12/83	125.7	123.8	123.8	.7	0
Bolts, nuts, screws, rivets, and washers	3452		06/82	125.8	126.2	126.6	1.4	.3
Primary products	.	3452-P	06/82	126.6	127.0	127.5	1.8	.4
Externally threaded fasteners, except aircraft.		3452-4	06/82	116.6	116.6	116.6	1	0
Hex bolts, including heavy, tap, and jointSquare and round bolts and plow numbers 3, 4, 6, 7, and track		3452-412 3452-413	06/82 06/82	102.5 114.3	102.5 114.3	102.5 114.3	3 3	0
High-strength structural and bent bolts		3452-416	06/82	130.0	129.8	129.8	8	0
Studs		3452-421	06/82	109.7	111.3	111.0	2.9	3
Flanged, self-locking, set, lag, and wood screws		3452-433 3452-436	12/87 12/87	105.6 134.4	105.6 134.4	105.6 134.4	-1.8 0	0
Machine screws		3452-437	06/82	103.3	103.3	103.3	4	ő
Thread-forming tapping screws		3452-441	06/82	119.6	119.6	119.6	5	0
Thread-cutting, self-drilling, and thread-rolling screws		3452-442	06/82	98.8	98.8	98.8	-4.8	0
Other externally threaded fasteners, except aircraft.		3452-469 3452-5	06/82	116.0 99.5	116.0 99.6	116.0 99.6	4 .2	0
Internally threaded fasteners, except aircraft		3452-501	06/82	124.4	124.4	124.4	.5	ŏ
Hex nuts		3452-502	06/82	92.5	92.8	92.8	.3	0
Locknuts: prevailing torque and free spinning		3452-511	06/82	123.3	123.3	123.3	2	0
Other internally threaded fasteners, including all nonmetallic		3452-539 3452-6	06/82 06/82	116.6 119.4	116.6 119.8	116.6 119.8	.1 .2	0
Solid rivets, all sizes		3452-601	06/82	105.2	105.2	105.2	0	ő
Pins, machine type		3452-621	06/82	128.7	128.7	128.7	0	0
Washers, all types		3452-631	06/82	112.3	112.3	112.3	.4	0
Other nonthreaded fasteners, including all nonmetallic		3452-649 3452-7	06/82 06/82	125.5 187.8	126.7 188.9	126.7 190.5	.2 7.3	.8
Bolts, all KSI tensile		3452-701	06/82	159.5	160.6	160.6	7.6	0
Screws, all types, and studs, all types		3452-712	12/87	199.0	201.5	200.8	2.6	3
Nuts, all types		3452-731	06/82 06/82	213.6 125.6	213.6	222.8 129.6	16.5 3.2	4.3 1.9
Other formed fasteners		3452-8 3452-811	12/93	100.3	127.2 99.4	99.4	9	0
Secondary products and miscellaneous receipts		3452-SM			***			
Miscellaneous receipts		3452-M	06/82	(³)	117.4	117.4	(3)	0
Secondary products		3452-S	06/82 12/84	120.5 114.0	120.5	120.3	-2.7 .6	2 0
Metal lorgings and stampings	340		12/04	114.0	114.1	114.1	.0	
Iron and steel forgings		0400 5	12/83	116.3	116.5	116.6	2.1	.1
Primary products  Hot impression die impact, press and upset ferrous forgings		3462-P 3462-5	12/83	117.0 117.8	117.3 118.4	117.4 118.4	1.0 1.7	.1
Carbon steel		3462-511	12/83	119.3	119.6	119.6	2.7	Ö
Alloy steel, except stainless and high-temperature		3462-513	12/83	114.7	114.5	114.5	3	0
Stainless steel		3462-515 3462-7	12/83 12/83	125.0 120.1	133.8 120.1	133.8 121.4	7.0 -4.0	0 1.1
Open die or smith (hammer or press) ferrous forgings		3462-8	12/83	109.3	109.2	108.9	1.2	3
Alloy steel, except stainless and high-temperature		3462-813	12/83	103.2	103.1	102.5	.1	6
Stainless steel		3462-815	12/83	120.9	120.5	121.7	1.2	1.0
Other ferrous forgings Other ferrous forgings		3462-9 3462-911	02/84 02/84	106.3 106.3	( <sup>3</sup> )	( <sup>3</sup> )	(3)	(3)
Secondary products and miscellaneous receipts		3462-SM	1 52.5	100.2	''	``	\ '	( )
Secondary products		3462-S	12/83	100.9	100.9	101.8	.6	.9
Nonferrous forgings		3463-P	12/83	143.5	143.4	143.4 150.4	3.1 2.9	0
Primary products		3463-P 3463-5	12/83	150.5 152.3	150.3 152.2	150.4	2.9	0
Aluminum and aluminum alloy	.	3463-521	12/83	171.8	173.1	173.1	5.6	0
Titanium and titanium alloy	.	3463-523	12/83	115.9	116.3	116.3	-2.2	0
Copper and copper alloy		3463-525 3463-6	12/83	162.2 143.4	150.4 143.4	150.4 143.4	-6.9 2.0	0
Aluminum and aluminum alloy		3463-621	12/83	141.9	141.9	141.9	3.1	.0
Open die or smith (hammer or press) nonferrous forgings	.	3463-8	12/83	166.7	167.4	(3)	(³)	(³)
Secondary products and miscellaneous receipts		3463-SM	10/00	4440	4440	444.0		_
Secondary products  Automotive stampings		3463-S	12/83	114.3	114.2	114.2	4.9	0
	3465			112.7				.1

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

Industry and product¹  utomotive stampings—Continued Primary products Original equipment automotive stampings Passenger car stampings Body panels Chassis parts Truck and bus stampings Body panels Chassis parts Secondary products and miscellaneous receipts Secondary products and miscellaneous receipts Secondary products etal crowns and closures Primary products Metal commercial closures Screw-on, thread or lug type Tin mill All other metal commercial closures etal stampings, n.e.c. Primary products Job stampings, except automotive Motor and generator stampings Aviation stampings Agricultural equipment stampings, except refrigerator and laundry Furniture stampings Office machine stampings	3466 3469	3465-P 3465-1 3465-1111 3465-11111 3465-11111 3465-11313 3465-11314 3465-SM 3465-S  3466-P 3466-P 3466-1 3466-103 3466-1033 3466-10331 3466-189	12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/83 12/83 12/83 12/83 12/83 06/92 06/84 06/84	Aug. 1997 <sup>2</sup> 111.0 109.5 108.7 104.4 118.8 116.6 119.7 109.4 130.5 136.8 136.3 143.7 140.2 140.2 103.5 128.6 128.0 126.7	Nov. 1997 <sup>2</sup> 111.1 109.5 108.7 104.5 116.6 119.7 109.4 130.5 137.1 136.6 144.2 140.8 103.5 128.7 128.7	Dec. 1997 <sup>2</sup> 111.1 109.5 108.7 104.5 118.8 116.6 119.7 109.4 130.6 144.2 140.8 103.5 128.7 128.0	Dec. 1996  0115 .812 .3 .5 5.7 6.1 .3 .4 .4 0	Nov. 1999 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Primary products Original equipment automotive stampings Passenger car stampings Body panels Chassis parts Truck and bus stampings Body panels Chassis parts Secondary products and miscellaneous receipts Secondary products Secondary products Primary products Metal commercial closures Screw-on, thread or lug type Tin mill All other metal commercial closures etal stampings, n.e.c. Primary products Motor and generator stampings Aviation stampings Agricultural equipment stampings Electrical equipment stampings, except refrigerator and laundry Furniture stampings	3466 3469	3465-1 3465-111 3465-11111 3465-11112 3465-11313 3465-11314 3465-SM 3465-S 3466-P 3466-P 3466-10 3466-103 3466-10331 3466-189	12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/83 12/83 12/83 12/83 12/83 06/92 06/84 06/84	109.5 108.7 104.4 118.8 116.6 119.7 109.4 130.5 136.8 136.3 143.7 140.2 140.2 103.5 128.6 128.0 128.6	109.5 108.7 104.7 116.7 116.6 119.7 109.4 130.5 137.1 136.6 144.2 140.8 103.5	109.5 108.7 104.5 118.8 116.6 119.7 109.4 130.6 137.1 136.6 144.2 140.8 140.8 140.8	1 5 .8 1 2 .3 .5 5.7 6.1 .3 .4 .4	.11
Primary products Original equipment automotive stampings Passenger car stampings Body panels Chassis parts Truck and bus stampings Body panels Chassis parts Secondary products and miscellaneous receipts Secondary products Secondary products Primary products Metal commercial closures Screw-on, thread or lug type Tin mill All other metal commercial closures etal stampings, n.e.c. Primary products Motor and generator stampings Aviation stampings Agricultural equipment stampings Electrical equipment stampings, except refrigerator and laundry Furniture stampings	3466 3469	3465-1 3465-111 3465-11111 3465-11112 3465-11313 3465-11314 3465-SM 3465-S 3466-P 3466-P 3466-10 3466-103 3466-10331 3466-189	12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/83 12/83 12/83 12/83 12/83 06/92 06/84 06/84	109.5 108.7 104.4 118.8 116.6 119.7 109.4 130.5 136.8 136.3 143.7 140.2 140.2 103.5 128.6 128.0 128.6	109.5 108.7 104.7 116.7 116.6 119.7 109.4 130.5 137.1 136.6 144.2 140.8 103.5	109.5 108.7 104.5 118.8 116.6 119.7 109.4 130.6 137.1 136.6 144.2 140.8 140.8 140.8	1 5 .8 1 2 .3 .5 5.7 6.1 .3 .4 .4	.11
Original equipment automotive stampings Passenger car stampings Body panels Chassis parts Truck and bus stampings Body panels Chassis parts Secondary products and miscellaneous receipts Secondary products etal crowns and closures Primary products Metal commercial closures Screw-on, thread or lug type Tin mill All other metal commercial closures etal stampings, n.e.c. Primary products Job stampings, except automotive Motor and generator stampings Aviation stampings Agricultural equipment stampings Electrical equipment stampings, except refrigerator and laundry Furniture stampings	3466 3469	3465-111 3465-11111 3465-111112 3465-1131 3465-11313 3465-11314 3465-SM 3466-P 3466-P 3466-1 3466-10331 3466-10331 3466-1089 3469-2 3469-2 3469-2 3469-2 3469-211 3469-215	12/82 12/82 12/82 12/82 12/82 12/82 12/83 12/83 12/83 12/83 12/83 06/92 06/84 06/84 12/88	108.7 104.4 118.8 116.6 119.7 109.4 130.5 136.8 136.3 143.7 140.2 140.2 103.5 128.6 128.0 128.7	108.7 104.5 118.7 116.6 119.7 109.4 130.5 137.1 136.6 144.2 140.8 103.5	108.7 104.5 118.8 116.6 119.7 109.4 130.6 137.1 136.6 144.2 140.8 140.8 103.5	1 5 .8 1 2 .3 .5 5.7 6.1 .3 .4 .4	.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Passenger car stampings Body panels Chassis parts Truck and bus stampings Body panels Chassis parts Chassis parts Secondary products and miscellaneous receipts Secondary products etal crowns and closures Primary products Metal commercial closures Screw-on, thread or lug type Tin mill All other metal commercial closures etal stampings, n.e.c. Primary products Job stampings, except automotive Motor and generator stampings Aviation stampings Agricultural equipment stampings Electrical equipment stampings, except refrigerator and laundry Furniture stampings	3466 3469	3465-11111 3465-11112 3465-11313 3465-11313 3465-11314 3465-SM 3465-S 3466-P 3466-1 3466-103 3466-103 3466-1039 3466-189	12/82 12/82 12/82 12/82 12/82 12/82 12/83 12/83 12/83 12/83 06/92 06/84 06/84	104.4 118.8 116.6 119.7 109.4 130.5 136.8 136.3 143.7 140.2 140.2 103.5 128.6 128.0 126.7	104.5 118.7 116.6 119.7 109.4 130.5 137.1 136.6 144.2 140.8 140.8 103.5	104.5 118.8 116.6 119.7 109.4 130.6 137.1 136.6 144.2 140.8 140.8 103.5	5 .8 1 2 .3 .5 5.7 6.1 .3 .4 .4 0	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Chassis parts Truck and bus stampings Body panels Chassis parts Secondary products and miscellaneous receipts Secondary products etal crowns and closures Primary products Metal commercial closures Screw-on, thread or lug type Tin mill All other metal commercial closures etal stampings, n.e.c. Primary products Job stampings, except automotive Motor and generator stampings Aviation stampings Agricultural equipment stampings Electrical equipment stampings, except refrigerator and laundry Furniture stampings	3466 3469	3465-11112 3465-113 3465-11313 3465-11314 3465-SM 3465-S 3466-P 3466-1 3466-103 3466-10331 3466-189 3469-P 3469-P 3469-2 3469-215	12/82 12/82 12/82 12/82 12/82 12/83 12/83 12/83 12/83 06/92 06/84 06/84 12/88	118.8 116.6 119.7 109.4 130.5 136.8 136.3 143.7 140.2 140.2 103.5	118.7 116.6 119.7 109.4 130.5 137.1 136.6 144.2 140.8 140.8 103.5	118.8 116.6 119.7 109.4 130.6 137.1 136.6 144.2 140.8 140.8 103.5	.8 1 2 .3 .5 5.7 6.1 .3 .4 .4	000000000000000000000000000000000000000
Truck and bus stampings Body panels Chassis parts Secondary products and miscellaneous receipts Secondary products etal crowns and closures Primary products Metal commercial closures Screw-on, thread or lug type Tin mill All other metal commercial closures etal stampings, n.e.c. Primary products Job stampings, except automotive Motor and generator stampings Aviation stampings Agricultural equipment stampings Electrical equipment stampings, except refrigerator and laundry Furniture stampings	3466 3469	3465-113 3465-11313 3465-11314 3465-SM 3465-S 3466-P 3466-P 3466-1033 3466-10331 3466-1093 3469-1093 3469-213469-205 3469-211 3469-215	12/82 12/82 12/82 12/82 12/83 12/83 12/83 12/83 06/92 06/84 06/84 12/88	116.6 119.7 109.4 130.5 136.8 136.3 143.7 140.2 140.2 103.5 128.6 128.0 126.7	116.6 119.7 109.4 130.5 137.1 136.6 144.2 140.8 140.8 103.5	116.6 119.7 109.4 130.6 137.1 136.6 144.2 140.8 103.5	1 2 .3 .5 5.7 6.1 .3 .4 .4 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Body panels Chassis parts Secondary products and miscellaneous receipts Secondary products  etal crowns and closures Primary products  Metal commercial closures Screw-on, thread or lug type Tin mill All other metal commercial closures  etal stampings, n.e.c. Primary products Job stampings, except automotive Motor and generator stampings Aviation stampings Agricultural equipment stampings Electrical equipment stampings, except refrigerator and laundry Furniture stampings	3466 3469	3465-11313 3465-11314 3465-SM 3465-S 3466-P 3466-1 3466-103 3466-10331 3466-1039 3469-2 3469-2 3469-2 3469-211 3469-215	12/82 12/82 12/82 12/83 12/83 12/83 12/83 12/83 06/92 06/84 06/84 12/88	119.7 109.4 130.5 136.8 136.3 143.7 140.2 140.2 103.5 128.6 128.0 126.7	119.7 109.4 130.5 137.1 136.6 144.2 140.8 140.8 103.5 128.7 128.1	119.7 109.4 130.6 137.1 136.6 144.2 140.8 140.8 103.5	2 .3 .5 5.7 6.1 .3 .4 .4 .0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Chassis parts Secondary products and miscellaneous receipts Secondary products  etal crowns and closures Primary products Metal commercial closures Screw-on, thread or lug type Tin mill All other metal commercial closures  etal stampings, n.e.c. Primary products Job stampings, except automotive Motor and generator stampings Aviation stampings Agricultural equipment stampings Electrical equipment stampings, except refrigerator and laundry Furniture stampings	3466 3469	3465-11314 3465-SM 3465-S 3466-P 3466-1 3466-103 3466-10331 3466-189 3469-P 3469-P 3469-2 3469-215	12/82 12/82 12/83 12/83 12/83 12/83 06/92 06/84 06/84 12/88	130.5 136.8 136.3 143.7 140.2 140.2 103.5 128.6 128.0 126.7	109.4 130.5 137.1 136.6 144.2 140.8 140.8 103.5 128.7 128.1	109.4 130.6 137.1 136.6 144.2 140.8 140.8 103.5	.3 .5 5.7 6.1 .3 .4 .4 .0	0 .1 0 0 0 0 0
Secondary products and miscellaneous receipts Secondary products  etal crowns and closures Primary products Metal commercial closures Screw-on, thread or lug type Tin mill All other metal commercial closures etal stampings, n.e.c. Primary products Job stampings, except automotive Motor and generator stampings Aviation stampings Agricultural equipment stampings Electrical equipment stampings, except refrigerator and laundry Furniture stampings	3469	3465-SM 3465-S 3466-P 3466-1 3466-103 3466-10331 3466-189 3469-P 3469-P 3469-2 3469-205 3469-211 3469-215	12/82 12/83 12/83 12/83 12/83 12/83 06/92 06/84 06/84 12/88	130.5 136.8 136.3 143.7 140.2 140.2 103.5 128.6 128.0 126.7	130.5 137.1 136.6 144.2 140.8 140.8 103.5 128.7 128.1	130.6 137.1 136.6 144.2 140.8 140.8 103.5	.5 5.7 6.1 .3 .4 .4 0	0 0 0 0 0 0
secondary products  etal crowns and closures  Primary products  Metal commercial closures  Screw-on, thread or lug type  Tin mill  All other metal commercial closures  etal stampings, n.e.c.  Primary products  Job stampings, except automotive  Motor and generator stampings  Aviation stampings  Agricultural equipment stampings  Electrical equipment stampings, except refrigerator and laundry  Furniture stampings	3466 3469	3465-S 3466-P 3466-103 3466-10331 3466-10931 3469-189 3469-P 3469-P 3469-2 3469-211 3469-215	12/83 12/83 12/83 12/83 12/83 06/92 06/84 06/84 12/88	136.8 136.3 143.7 140.2 140.2 103.5 128.6 128.0 126.7	137.1 136.6 144.2 140.8 140.8 103.5 128.7 128.1	137.1 136.6 144.2 140.8 140.8 103.5	5.7 6.1 .3 .4 .4 0	0 0 0 0 0
Primary products Metal commercial closures Screw-on, thread or lug type Tin mill All other metal commercial closures etal stampings, n.e.c. Primary products Job stampings, except automotive Motor and generator stampings Aviation stampings Agricultural equipment stampings Electrical equipment stampings, except refrigerator and laundry Furniture stampings	3469	3466-1 3466-103 3466-10331 3466-189 3469-P 3469-2 3469-205 3469-211 3469-215	12/83 12/83 12/83 12/83 06/92 06/84 06/84 06/84 12/88	136.3 143.7 140.2 140.2 103.5 128.6 128.0 126.7	136.6 144.2 140.8 140.8 103.5 128.7 128.7	136.6 144.2 140.8 140.8 103.5	6.1 .3 .4 .4 0	0 0 0 0
Metal commercial closures Screw-on, thread or lug type Tin mill All other metal commercial closures etal stampings, n.e.c. Primary products Job stampings, except automotive Motor and generator stampings Aviation stampings Agricultural equipment stampings Electrical equipment stampings, except refrigerator and laundry Furniture stampings		3466-1 3466-103 3466-10331 3466-189 3469-P 3469-2 3469-205 3469-211 3469-215	12/83 12/83 12/83 06/92 06/84 06/84 06/84 12/88	143.7 140.2 140.2 103.5 128.6 128.0 126.7	144.2 140.8 140.8 103.5 128.7 128.1	144.2 140.8 140.8 103.5	.3 .4 .4 0	0 0 0
Screw-on, thread or lug type  Tin mill  All other metal commercial closures  etal stampings, n.e.c.  Primary products  Job stampings, except automotive  Motor and generator stampings  Aviation stampings  Agricultural equipment stampings  Electrical equipment stampings, except refrigerator and laundry  Furniture stampings		3466-103 3466-10331 3466-189 3469-P 3469-2 3469-205 3469-211 3469-215	12/83 12/83 06/92 06/84 06/84 06/84 12/88	140.2 140.2 103.5 128.6 128.0 126.7	140.8 140.8 103.5 128.7 128.1	140.8 140.8 103.5	.4 .4 0	0 0
Tin mill All other metal commercial closures  etal stampings, n.e.c.  Primary products Job stampings, except automotive Motor and generator stampings Aviation stampings Agricultural equipment stampings Electrical equipment stampings, except refrigerator and laundry Furniture stampings		3466-10331 3466-189 3469-P 3469-2 3469-205 3469-211 3469-215	12/83 06/92 06/84 06/84 06/84 12/88	140.2 103.5 128.6 128.0 126.7	140.8 103.5 128.7 128.1	140.8 103.5 128.7	.5 .5	0 0
All other metal commercial closures  etal stampings, n.e.c.  Primary products  Job stampings, except automotive  Motor and generator stampings  Aviation stampings  Agricultural equipment stampings  Electrical equipment stampings, except refrigerator and laundry  Furniture stampings		3466-189 3469-P 3469-2 3469-205 3469-211 3469-215	06/92 06/84 06/84 06/84 12/88	103.5 128.6 128.0 126.7	103.5 128.7 128.1	103.5 128.7	.5	0
etal stampings, n.e.c. Primary products Job stampings, except automotive Motor and generator stampings Aviation stampings Agricultural equipment stampings Electrical equipment stampings, except refrigerator and laundry Furniture stampings		3469-P 3469-2 3469-205 3469-211 3469-215	06/84 06/84 06/84 12/88	128.6 128.0 126.7	128.7 128.1	128.7	.5	0
Primary products Job stampings, except automotive Motor and generator stampings Aviation stampings Agricultural equipment stampings Electrical equipment stampings, except refrigerator and laundry Furniture stampings		3469-2 3469-205 3469-211 3469-215	06/84 06/84 12/88	128.0 126.7	128.1			1
Job stampings, except automotive  Motor and generator stampings  Aviation stampings  Agricultural equipment stampings  Electrical equipment stampings, except refrigerator and laundry  Furniture stampings		3469-2 3469-205 3469-211 3469-215	06/84 12/88	126.7			.5	1
Motor and generator stampings		3469-205 3469-211 3469-215	12/88		126.8	126.8	.4	0
Aviation stampings Agricultural equipment stampings Electrical equipment stampings, except refrigerator and laundry Furniture stampings		3469-215	1	92.4	92.4	92.4	.9	0
Agricultural equipment stampings Electrical equipment stampings, except refrigerator and laundry Furniture stampings		3469-215	06/84	116.3	117.8	117.8	1.3	o
Electrical equipment stampings, except refrigerator and laundry Furniture stampings		2460-225	06/84	126.6	127.6	127.7	1.2	.1
		3403-223	06/84	131.6	130.8	130.9	4	.1
Office machine stampings		3469-231	06/84	113.7	113.7	113.7	.3	0
		3469-241	06/84	141.9	141.9	141.9	0	0
Radio, television and phonograph stampings		3469-251	12/88	116.5	116.4	116.4	6	0
Refrigerator stampings		3469-261	08/84	119.4	119.2	119.2	-1.2	0
Stove, heater and air conditioner stampings		3469-271	06/84	112.4	112.4	112.4	0	0
Other industrial equipment stampings		3469-289	06/84	138.6	138.6	138.6	1.5	0
Other job stampings	1	3469-298	06/84	124.7	124.7	124.8	.5	.1
Stamped and spun utensils, cooking and kitchen, except aluminum		3469-5	06/84	139.7	140.8	139.8	2.2	7 0
Other stamped and pressed metal end products		3469-9 3469-998	06/84	122.6 131.1	122.6 131.4	122.6 131.3	.5 1.0	1
Other stamped and pressed metal end products		3469-SM	00764	101.1	131.4	131.3	1.0	,
Secondary products		3469-S	06/84	134.0	134.0	134.0	1.2	0
oating, engraving, and allied services	347		12/84	129.2	128.6	128.8	1.1	.2
letal plating and polishing	3471		12/84	137.4	137.2	137.2	1.0	0
Primary products		3471-P	12/84	137.6	137.7	137.6	1.0	1
Metal plating and polishing		3471-1	12/84	137.6	137.7	137.6	1.0	1
Secondary products and miscellaneous receipts		3471-SM						1 _
Miscellaneous receipts		3471-M	12/89	113.1	113.1	113.1	(3)	0
Contract work and other miscellaneous receipts	l .	3471-XY9 3471-S	06/97 12/84	101.0 138.0	101.0 134.3	101.0 135.3	(³) .7	0.7
letal coating and allied services	3479		12/84	120.3	119.4	119.6	1.2	.2
Primary products		3479-P	12/84	120.9	119.8	120.2	1.3	.3
Etching, engraving, coating and allied services		3479-1	12/84	120.9	119.8	120.2	1.3	.3
Etching and engraving, incl. etching and engraving nameplates		3479-11	06/97	100.0	100.0	100.0	(³)	0
Metal coating		3479-12	06/97	101.0	100.1	100.4	(3)	.3
Galvanizing and other hot dip coatings  Organic coatings, enamels and lacquers, incl. alkyds, plastics,		3479-121	12/84	122.6	119.0	120.2	2.0	1.0
etc		3479-122	12/84	114.6	114.7	114.6	1.1	1
Liquid spray coating, incl. electrostatic coating  Powder coating, incl. electrostatic and fluidized bed		3479-12212 3479-12213	12/84 06/97	125.8 100.0	126.1 100.0	126.0 100.0	1.4 (³)	1 0
All other organic coatings, incl. curtain coating and wash		34,0 ,2210	30, 31	100.0	, 30.0	.50.0	''	"
coating		3479-12214	12/84	110.6	110.6	110.6	2.3	0
Inorganic coatings, incl. porcelain coatings		3479-123	06/97	100.1	100.1	100.1	(3)	ō
Secondary products and miscellaneous receipts		3479-SM					1	
Miscellaneous receipts		3479-M	12/89	124,9	124.7	124.7	(³)	0
Secondary products		3479-S	12/84	109.8	110.3	108.6	3	-1.5
ordnance and accessories, except vehicles and guided missiles	348		06/85	129.2	129.5	129.6	.3	.1
mall arms ammunition, 30mm and under	3482		06/85	119.7	119.7	119.7	.1 .	.0
Primary products		3482-P	06/85	126.6	126.6	126.6	.2	0
Cartridges for small firearms (rifles and sidearms)		3482-1	06/85	111.5	111.5	111.5	.0	0
Centerfire pistols, including cartridges		3482-114	06/85	129.8	129.8	129.8	.2	0
Ammunition components		3482-3	06/85	136.7	136.7	136.7	.7	, c
Wads, shot cases (primed or unprimed), bullets, bullet jackets and cases		3482-369	06/85	135.4	135.4	135.4	.7	, c
			12/85	123.5	123.5	123.5	2	0
mmunition, except for small arms	1	3483-P	12/85	123.5	123.5	123.5	4.6	.2
Artillery ammunition and component parts, over 30mm (or 1.18 inches) .		3483-1	12/85	141.7	141.6	141.6	3.1	1 .2

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

Industry and product <sup>1</sup>	Industry code	Product code	Index base		Index			t change 197 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
mmunition, except for small arms—Continued								
Artillery component parts		3483-171	12/85	133.3	133.3	133.3	10.3	0
Fuses		3483-17114	12/85	144.6	144.6	144.6	20.8	0
Ammunition, except for small arms, n.e.c.		3483-3	12/85	104.8 81.0	105.7 83.2	106.2 84.3	6.1 3.3	.5 1.3
Other ammunition and ammunition parts, n.e.c., except small arms		3483-311 3483-341	12/85 12/85	135.3	135.3	135.3	2.1	0
Secondary products and miscellaneous receipts		3483-SM	12,00	100.0	100.0	100.0	2.1	
Secondary products		3483-S	12/85	123.0	(³)	(³)	(3)	( <sup>3</sup> )
mall arms, 30 mm and under	3484		06/85	149.1	149.7	150.5	.4	.5
Primary products		3484-P	06/85	148.7	149.4	150.4	.8	.7
Pistols and revolvers		3484-2	06/85	136.0	137.8	137.8	2.7	0
Centerfire pistols and revolvers		3484-201	06/85	134.8	136.9	136.9	3.2	0
Rimfire pistols and revolvers		3484-202	06/85	139.5	139.9	139.9	0	0
Rifles		3484-3	06/85	152.6	152.8	157.1	4.0	2.8
Centerfire rifles		3484-301	06/85	148.0	148.2	152.9	4.6	3.2 1.5
Bolt repeater centerfire rifles		3484-30122	08/85	142.9	143.4 147.7	145.6	2.8 .5	1.5
Shotguns		3484-4 3484-401	06/85 06/85	147.7 149.4	(3)	147.7 149.4	.5	(3)
Repeating shotguns Other small arms		3484-5	06/85	123.6	124.4	124.4	3.4	( )
Parts and attachments for small arms		3484-6	06/85	143.4	144.8	144.9	1.3	.1
Small arms shipped to U.S. military		3484-7	06/92	106.3	106.4	106.3	-3.5	1
Machine guns, shipped to U.S. military		3484-702	06/92	103.3	( <sup>3</sup> )	103.3	-5.5	( <sup>3</sup> )
Secondary products and miscellaneous receipts		3484-SM						
Secondary products		3484-S	06/85	119.6	120.5	119.6	-5.1	7
rdnance and accessories N.E.C			12/85	112.8	113.4	113.4	1.3	0
Primary products		3489-P 3489-SM	12/85	133.0	133.7	133.7	2.8	0
Secondary products	. !	3489-S	12/85	119.6	120.2	120.2	.5	0
iscellaneous fabricated metal products	349		12/84	138.5	138.7	138.7	1.8	0
dustrial Valves	1 1		06/91	118.0	117.9	117.9	2.0	0
Primary products	·	3491-P	06/91	119.6	119.5	119.5	2.1	0
Gate, globe, and check valves		3491-1	06/91	128.4	128.6	128.5	2.6	1
AWWA, UL)		3491-111	06/91	124.1	124.7	124.7	2.6	0
Carbon steel	1 1	3491-113	06/91	116.2	116.2	116.2	.9	0
Cast carbon steel		3491-11304 3491-11305	12/82 12/82	122.7 111.4	122.7 111.4	122.7 111.4	.5 1.5	0
Forged carbon steel		3491-11305	06/91	107.9	108.4	108.1	1.5	3
Alloy steel and other metals		3491-117	12/82	244.2	244.2	244.2	5.0	0
Valves for water works		3491-2	06/91	119.1	119.5	119.5	2.2	ō
IBBM gate line and tapping valves		3491-211	06/91	127.2	127.2	127.2	3.7	0
Fire hydrants		3491-214	12/82	180.9	182.7	182.7	6.5	0
AWWA valves (all pressures)		3491-215	06/91	102.8	102.8	102.8	-4.5	0
Butterfly valves	.[ ]	3491-21502	06/91	102.8	102.8	102.8	-4.5	0
Ball valves, all pressures, types & metals (excl. auto. control,								_
solenoid, & regulator valves)		3491-3	06/91	117.8	118.5	118.5	3.5	0
Brass and bronze		3491-313 3491-315	12/82	171.7 120.3	173.2 120.4	173.2 120.4	3.7 3.4	0
Carbon steel (cast and fabricated)		3491-315	06/91	110.0	111.1	111.1	3.4	ő
Butterfly valves, all metals pressures, and types, incl. manual & power		3491-4	06/91	107.5	108.7	108.7	2.7	0
on/off valves Industrial types, incl. elastomer and fluroplastic lined	·	3491-411	06/91	111.5	111.5	111.5	2.5	0
Iron (including ductile)		3491-41101	12/82	120.6	( <sup>3</sup> )	( <sup>3</sup> )	(3)	(3)
solenoid, and regulator)	.	3491-5	12/82	147.5	134.0	133.9	-9.1	1
Iron (including ductile)		3491-511	12/82	143.8	132.0	132.0	-7.9	0
Alloy steel and other metals		3491-515	12/82	157.7	138.9	138.5	-12.2	3
industrial valves, n.e.c.		3491-6 3491-615	06/91 12/82	121.0 164.4	121.4 164.7	121.9 166.5	3.0 2.5	1.1
Pop safety valves and relief valves (more than 15 lb w.s.p.)		3491-61501	06/91	117.6	117.8	119.1	3.1	1.1
Steam traps (more than 15 lb w.s.p.)		3491-619	12/82	187.8	187.8	187.8	4.2	0
Power actuators (sold separately)		3491-623	06/91	99.8	104.4	103.7	4.1	7
Pneumatic actuation		3491-62301	06/91	96.8	100.0	100.0	3.3	0
Other metal valves (excl. control valves, regulators, and solenoid								1
valves)		3491-625	06/91	118.4	118.7	118.8	1.8	.1
Automatic regulating and control valves (except nuclear)		3491-8	12/82	157.8	157.8	157.9	3.0	.1
service)		3491-8A	06/91	114.9	114.9	114.9	1.1	0
Pneumatic actuated		3491-831 3491-8311	12/82	171.1 120.2	171.3 120.2	171.4 120.3	1.8	.1
Sliding stem valves		3491-8311	06/91	120.2	120.2	120.3	1.5	0 .1
All other body types		3491-83111	06/91	108.6	108.6	109.1	1.6	.5
ran outer body types announcemental management and the second sec		3491-8313	06/91	114.5	115.2	115.2	.9	0 .0
Rotary valves	.	3451-0313						
Rotary valves	1	3491-83133	06/91	122.4	122.4	122.4	.6	0

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index		Percent to Dec. 19	change 197 from
nicesty and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
ndustrial Valves—Continued								
All other actuation, including electric-actuated and electri-		0.04.044	20/04	445.0	448.8	445.5		
hydraulic actuated		3491-841	06/91	115.6	115.5	115.5	-0.1	0
Sliding stem valves		3491-8411 3491-84111	06/91	108.0 108.6	107.7 108.2	107.7 108.2	4 5	0
Regulator Valves		3491-8B	06/91	123.9	123.9	123.9	5.0	Ö
Pilot (internal and external) actuated pressure regulators		3491-873	06/91	121.5	121.5	121.5	3.1	0
Solenoid Valves, except power transfer valves		3491-9	12/82	159.4	159.4	159.6	.8	.1
Commercial/Industrial types		3491-95	06/91	118.4	118.4	118.6	8.	.2
Two-way		3491-956	06/91	115.4	115.4	115.7	1.4	.3
Secondary products and miscellaneous receipts		3491-SM 3491-M	06/91	109.7	109.7	109.7	.5	0
Resales	1 (	3491-Z89	06/91	111.4	111.4	111.4	(3)	0
Secondary products	1 I	3491-S	06/91	110.8	110.8	110.9	2.0	.1
luid power valves and hose fittings	3492		06/91	121.1	121.4	122.0	2.3	.5
Primary products		3492-P	06/91	120.1	120.5	121.2	2.5	.6
Hydraulic valves, all pressures, non-aerospace type		3492-1 3492-115	06/91 06/91	115.1 106.6	116.3 106.6	116.4 106.6	1.6	.1
Other, including logic		3492-115	06/91	121.6	121.7	121.4	.9	2
Pneumatic valves, non-aerospace type		3492-2	06/91	116.9	116.9	116.9	1.9	0
Directional control		3492-211	06/91	118.0	118.0	118.0	1.8	o
Solenoid-operated		3492-21113	06/91	121.1	121.1	121.1	2.3	0
Pressure control		3492-231	07/91	115.3	115.3	115.3	2.9	0
Other-pressure control valves		3492-23115	07/91	115.3	115.3	115.3	2.9	0
Other, including logic and combination		3492-271	06/91	113.4	(³)	113.4	3.3	(එ
Hydraulic and pneumatic valves, aerospace type		3492-3 3492-31	06/91	118.5 109.2	118.5 109.2	117.6 107.9	6.0 -1.2	8 -1.2
Fittings for metal and plastic tubing used in fluid power transfer		3492-31	00/91	105.2	109.2	107.9	-1.2	-1.2
systems, non-aerospace		3492-4	06/91	111.5	111.5	111.5	-1.8	0
Fittings and couplings for tubing		3492-41	06/91	111.5	111.5	111.5	-1.8	0
Metal, flareless type		3492-414	06/91	113.3	113.3	113.3	.4	0
Hydraulic and pneumatic hose or tube end fittings and assemblies,								
non-aerospace		3492-5	06/91	125.0	125.0	126.6	5.7	1.3
Fittings and couplings for hose		3492-51	06/91	125.0 129.3	125.0	126.6	5.7	1.3 2.2
Hydraulic and pneumatic, except quick connect  Permanent		3492-511 3492-51101	06/91	129.3	129.3 126.4	132.2 129.1	5.0 3.9	2.2
Reusable		3492-51103	06/91	133.8	133.8	137.0	6.8	2.4
Quick connect		3492-513	06/91	125.5	125.5	125.5	8.4	0
Hydraulic		3492-51301	06/91	118.5	118.5	118.5	4.5	0
Other, including steel adaptor connectors, swivel, rotating, and extension fittings		3492-517	06/91	103.8	103.8	104.2	1.2	.4
Hydraulic and pneumatic hose or tubing end fittings and assemblies,						,		
aerospace type		3492-6	06/91	150.9	153.0	152.9	3.5	1
Fittings for hose and tubing, n.e.c.		3492-698	06/91	158.7	163.2	163.2	6.0	0
Parts for fluid power valves		3492-7 3492-796	06/91 06/91	105.0 107.9	(°) (°)	119.3 108.6	14.7 2.3	(3)
Secondary products and miscellaneous receipts		3492-796 3492-SM	06/91	107.9	()	100.0	2.3	(7)
Secondary products		3492-S	06/91	127.3	127.4	127.3	1.6	1
teel springs, except wire	3493		06/81	118.0	118.0	118.2	4	.2
Primary products		3493-P	06/81	117.9	117.9	118.0	8	.1
Hot formed springs		3493-1	06/81	118.3	118.1	118.4	-1.3	.3
Hot formed coil springs  Original equipment coil springs for cars, buses, and trucks		3493-121 3493-12106	10/82	125.5 108.9	125.5 107.8	125.5 107.8	4 -1.1	0
Locomotive, railroad car, and other helical springs		3493-12106	06/81	129.2	129.2	129.2	-1.1	0
Hot formed leaf springs		3493-131	06/81	111.7	112.3	112.8	-1.2	.4
Replacement leaf springs (including exports) for cars, buses, and								
trucks		3493-13151	06/81	115.6	117.1	117.6	3	.4
Cold formed springs		3493-2	06/81	117.8	118.0	117.9	.1	1
Cold formed flat springs made of sheet and strip		3493-271 3493-SM	06/81	117.2	117.4	117.2	0	2
Secondary products		3493-SIVI	06/81	125.3	125.3	125.3	.2	0
Secondary products, other than wire springs		3493-SS	06/95	102.3	102.3	102.3	1.0	ŏ
alves and pipe fittings, not elsewhere classified			12/82	151.2	153.3	153.7	6.8	.3
Primary products		3494-P	12/82	154.6	156.3	156.5	7.2	.1
goodsAll other gates, globes, angles, 3- and 4-way drain, brass and		3494-4	12/82	142.7	143.0	143.6	1.0	.4
bronze, under 125 w.s.p		3494-415	06/91	114.0	116.0	118.8	5.8	2.4
Metal fittings, flanges, and unions for piping systems		3494-7	12/82	191.9	194.5	194.5	8.8	0
Malleable iron fittings, flanges, and unions, including grooved and ungrooved		3494-717	06/91	116.9	120.3	120.3	8.9	.0
Copper, brass, bronze, fittings, flanges, and unions, including solder and threaded types		3494-721	12/91	120.4	120.4	120.4	15.8	0
	1	J454-121	12/91	120.4	120.4	120.4	15.6	"
Wrought copper or wrought copper alloy fittings, flanges, and unions		3494-72112	12/91	102.5	102.5	102.5	17.5	0

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

Industry and product <sup>1</sup>	Industry	Product	Index base	- 1				change 97 from
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	to Dec. 1996 4.9 7.7 6.7 16.7 1.1	Nov. 1997
Valves and pipe fittings, not elsewhere classified—Continued								'
Fittings, flanges, and unions, butt-welded and socket welded or threaded types		3494-73	06/91	105.3	107.7	107.7	49	٨
Fittings, flanges, and unions, socket welded and threaded types Stainless and alloy steel fittings, flanges, and unions ( socket		3494-735	06/91	120.8	125.0	125.0		ŏ
and threaded types )	ŀ	3494-73509	12/82	137.0	141.8	141.8	6.7	0
Pipe couplings		3494-785	12/82	200.0	200.0	200.0	16.7	0
All other metal fittings, flanges, and unions for piping systems		3494-798	12/82	113.3	113.7	113.7	1.1	0
Secondary products and miscellaneous receipts		3494-SM 3494-S	12/82	158.0	163.0	165.5	7.1	1.5

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Wire springs	3495		12/82	125.5	125.6	125.7	1.6	0,1
Primary products		3495-P	12/82	126.6	126.8	126.8	1.8	0.1
Precision mechanical springs		3495-2	12/82	132.9	133.1	133.1	.5	Ö
Compression type, shipments to O.E.M		3495-212	12/82	129.3	129.3	129.4	.5	.1
Automotive		3495-21211	12/82	111.6	111.6	111.8	-1.1	.2
Other machinery		3495-21215 3495-21217	12/82	145.9 115.4	145.9 115.4	145.9 115.4	3.9	0
Consumer goods Other		3495-21217	12/82	114.2	(³)	(3)	(3)	(9)
Extension type		3495-215	12/82	146.4	146.7	146.7	.9	`′o
Torsion type	1	3495-217	12/82	126.2	126.9	126.9	.8	0
Other wire springs		3495-3	12/82	122.3	122.5	122.5	2.9	0
Other upholstery and furniture springs		3495-319	12/82	125.6	129.3	129.3	5.9	0
Other wire springs Secondary products and miscellaneous receipts		3495-398 3495-SM	12/82	108.9	108.9	108.9	0	0
Secondary products and miscenarieous receipts		3495-S	12/82	115.6	115.6	115.6	2	0
Steel springs, except wire		3493-S	06/95	100.7	100.7	100.7	ō	0
Secondary products, other than steel springs		3495-SS	06/95	99.8	99.8	99.8	3	0
Miscellaneous fabricated wire products		2406.5	12/82	131.1	131.6	131.5	.5	1
Primary products		3496-P 3496-1	12/82 12/82	128.5 138.7	129.0 138.6	128.9 138.6	.5 1.1	1 0
Noninsulated ferrous wire rope, cable and strand		3496-1 3496-111	12/82	138.7	138.6	138.6	4.9	0
Composite strand, rope and cable		3496-121	12/82	201.0	201.0	201.0	1.8	- 0
Other steel wire strand		3496-135	12/82	122.7	121.7	121.9	6	.2
Ferrous wire cloth and other ferrous woven wire products		3496-4	12/82	132.0	132.0	131.7	1.8	2
Industrial wire cloth	i	3496-461	12/82	146.6	146.6	146.6	1.2	0
Steel fencing and fence gates		3496-6 3496-613	12/82 12/82	123.6 112.5	124.9 113.9	124.9 113.9	1.4	0
Wire fence, woven and welded		3496-621	06/89	114.8	114.8	114,8	.6	ŏ
Other ferrous fabricated wire products		3496-8	12/82	130.5	131.3	131.2	.3	1
Wire garment hangers		3496-871	04/83	160.6	172.5	172.5	7.4	0
Wire carts		3496-873	12/82	112.1	112.1	112.1	-9.2	0
Wire cages		3496-875	12/82	134.7	136.2	136.2 120.5	2.6	0
Other ferrous wire products		3496-898 3496-SM	12/82	120.4	120.7	120.5	.2	2
Miscellaneous receipts		3496-M	12/82	146.1	146.4	146.4	.3	0
Resales		3496-Z89	12/82	146.1	146.4	146.4	.3	0
Secondary products		3496-S	12/82	154.0	153.8	153.8	1.1	0
Metal foil and leaf		3497-P	12/84 12/84	124.3 115.7	124.0 115.7	123.5 115.7	4 3	4 0
Converted unmounted aluminum foil packaging products (not laminated								
to other materials)		3497-1 3497-2	12/90	91.0	91.0	91.0 111.5	2 .2	0 .1
Laminated aluminum foil rolls and sheets for flexible packaging uses  Adhesive or wax laminated foil/paper combinations		3497-2	12/84	111.3 114.5	111.4 114.3	114.3	5.3	0
Foil/film/paper combinations		3497-228	12/90	97.1	98.3	98.3	-6.1	ő
Gift wrap (laminated)		3497-241	12/90	108.8	108.5	109.1	1.2	.6
Converted foil or leaf for nonpackaging applications		3497-3	12/84	130.2	130.0	130.0	-1.1	0
Unmounted or coated, plain or printed		3497-352	12/84	122.8	122.8	123.0	.2	.2
Other foil, incl. composition (combination of two or more metals) and leaf(incl. aluminum leaf		3497-359	12/84	142.3	(³)	142.1	-1.3	(3)
Secondary products and miscellaneous receipts		3497-SM			(,			''
Secondary products		3497-S	12/84	159.2	157.9	157.9	1.9	0
Fabricated pipe and fabricated pipe fittings			06/81	152.3	152.3	151.6	2.2	5
Primary products	·ĺ	3498-P	06/81	151.8	152.2	151.5	2.6	5
Iron and steel pipe, tube, and fittings	•	3498-1	06/81	145.1	145.6	144.9	3.3	5
Nonpressure pipe and tubing (heating, ventilation, air conditioning, and refrige		3498-10313	12/94	108.1	108.1	108.1	.9	0
Petrochemical and papermill		3498-10315	12/94	117.0	117.8	116.6	7.1	-1.0
Other iron and steel pipe, tube, and fittings		3498-10318	12/94	103.0	103.8	103.8	1.8	0
Nonferrous pipe, tube, and fittings		3498-5	06/81	203.2	203.4	202.0	2	7
Aluminum and aluminum base alloy pipe, tube, and fittings		3498-501	06/81	131.0	131.0	(3)	(3)	(3)
Copper and copper base alloy pipe, tube, and fittings		3498-502 3498-SM	08/81	205.0	205.9	202.4	4	-1.7
Secondary products and miscellaneous receipts		3498-S	04/82	114.9	106.6	106.6	-4.7	0
Fabricated metal products, n.e.c.	3499		06/85	130.6	130.7	130.8	1.6	.1
Primary products		3499-P	06/85	127.8	128.0	128.0	.5	0
Safes and vaults	1	3499-1	06/85		138.5 156.8	138.5 156.8	2.2 1.2	0
Safes and chests  Fire-resistive safes and chests		3499-101 3499-10115	06/85 06/85		156.8	156.8	.9	0
Burglary-resistive safes and chests		3499-10113	06/85		162.5	162.5	1.6	0
All other bank and security vaults and equipment		3499-198	06/85		121.5	121.5	2.3	0
Metal ladders	.	3499-5	06/85		126.0	126.1	-3.9	.1
Step and platform ladders		3499-511	06/85		120.5	119.9	(3)	5
All other metal ladders, including ladder accessories  Powder metallurgy parts, excluding bearings, gears, machine cutting		3499-521	06/85	135.8	131.9	132.7	(³)	.6
							1	

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

	Industry	Product	Index		Index		Percent to Dec. 19	change
Industry and product <sup>1</sup>	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Fabricated metal products, n.e.c.—Continued								
Copper and copper-base alloy		3499-633	12/91	117.3	117.3	117.3	0	0
Iron and steel		3499-655	12/91	99.5	99.8	99.8	3	0
Other metals		3499-688 3499-8	12/91 06/85	109.7 130.2	109.3 130.7	109.6 130.7	.7 .5	.3
All other fabricated metal products  Permanent magnets, except ceramic		3499-811	06/85	110.6	110.6	110.9	7	.3
Other fabricated metal products		3499-899	06/85	128.6	129.2	129.2	.7	0
Secondary products and miscellaneous receipts		3499-SM						
Miscellaneous receipts		3499-M	06/85	169.4	170.6	170.6	16.1	0
Resales		3499-Z89 3499-S	06/85 06/85	140.0 127.9	141.7 127.1	141.7 127.4	2.2 2.4	0 ,2
Secondary products		3499-3	00/00	121.5	127.1	127.4	2.7	
Machinery, except electrical	35		12/84	118.3	118.1	118.1	5	0
Engines and Turbines	351		12/84	133.6	133.6	133.7	.2	.1
Turbines and turbine generator sets	3511	3511-P	06/82 06/82	147.0 152.2	146.5 151.5	146.7 151.8	1 2	.1 .2
Primary products		50117	30,02	102.2	.51.5	.51.5		
turbine generators,& parts Gas turbine generator sets		3511-1 3511-131	06/82 06/82	158.2 142.3	158.5 (³)	158.9 143.4	2.8 5.1	.3 (³)
Steam, gas, hydraulic & other turbines, nonlocomotive steam engines &	ŀ	5011-101	30,02	176.0	`'	1,70.4	5.1	`'
parts		3511-2	06/82	149.9	148.3	148.3	-3.3	0
Steam turbines, steam engines and parts		3511-21	06/82	172.4	172.4	172.4	.1	0
Steam turbines, including steam engines		3511-211	06/82	171.9	171.9	171.9	.4	0
Parts and accessories for steam engines & steam turbines		3511-212 3511-23	06/82 06/82	173.0 135.8	173.0 133.9	173.0 133.9	0 -4.4	0
Gas turbines, except aircraft, and parts and accessories  Parts and accessories for gas turbines, except aircraft		3511-235	06/82	153.2	151.0	(³)	(3)	(3)
Hydraulic and other turbines, parts and accessories		3511-26	06/94	112.3	113.2	113.8	6.3	.5
Hydraulic and other turbines		3511-261	06/94	112.3	113.2	113.8	6.3	.5
Internal combustion engines, n.e.c	3519		12/82	135.7	135.9	135.9	.4	0
Primary products		3519-P	12/82	136.3	136.6	136.6	.7	0
Gasoline engines, except automotive		3519-A 3519-111	12/95	100.5 124.1	100.6 124.5	100.6 124.5	4 .6	0
Under 11 h.p		3519-111	12/82	128.6	128.4	128.4	-3.8	ŏ
Diesel, semidiesel and dual fuel engines (except automotive)		3519-3	12/82	130.0	130.0	130.0	.3	Ö
Less than 251 h.p		3519-311	12/95	106.5	106.5	106.5	2	0
251 h.p. or more		3519-341	12/95	102.3	102.3	102.3	.7	0
Diesel, semidiesel and dual fuel engines (automotive)		3519-4	12/82	133.1	(3)	133.2 102.6	.1	(3)
Less than 251 h.p		3519-403 3519-404	12/95 12/95	102.6 101.5	(3) (3)	102.6	.1	(8)
251 h.p. or more		3519-9	12/82	134.7	135.4	135.2	1.6	1
Cylinder liners (sleeves)		3519-904	12/88	117.5	119.8	118.5	3.2	-1.1
Intake and exhaust manifolds		3519-906	12/95	103.4	104.9	104.9	1.6	0
Other parts and accessories		3519-998	12/88	115.2	115.5	115.5	.3	0
Secondary products and miscellaneous receipts		3519-SM	40,000	405.0	405.0	405.5		١
Miscellaneous receipts		3519-M 3519-Z89	12/82 12/82	125.3 119.6	125.6 119.9	125.5 119.8	1.5 1.4	1 1
Secondary products		3519-269 3519-S	12/82	132.3	132.4	132.3	-2.6	1
Other secondary products		3519-SSS	12/82	156.7	157.1	156.9	1.8	1
Motor vehicle parts and accessories		3714-S	04/83	99.6	99.6	99.6	( <sup>3</sup> )	0
Farm and garden machinery and equipment	352		12/84	127.6	127.3	127.5	.5	.2
Farm machinery and equipment	3523	0500 B	12/82	138.9	139.3	139.3	1.3	0 .0
Primary products		3523-P	12/82	140.0	140.7	140.7	1.4	٠. ا
attachments		3523-A	12/82	143.5	144.2	144.7	1.1	.3
Powered non-riding mowers		3523-A01	12/82	158.1	( <sup>3</sup> )	160.1	2.9	( <sup>3</sup> )
Riding rotary turf mowers		3523-A07	12/82	137.7	137.8	141.2	1.7	2.5
Gang rotary cutting units, reel and rotaryFlail cutting units, riding reel type turf, and other mowing		3523-A15	12/82	159.7	161.8	161.8	1.3	0
equipmentParts and attachments for commercial turf and grounds mowing		3523-A21	12/94	107.3	( <sup>3</sup> )	107.3	1.1	( <sup>3</sup> )
equipment		3523-A31	12/82	123.2	126.4	123.9	1.8	-2.0
parts and attachments		3523-B	12/82	179.2	181.2	181.2	1.6	0
aerators, spikers, pluggers, etc		3523-B29	12/82	192.9	(³)	(3)	(³)	(³)
equipment, except mowing		3523-B31	06/84	142.0	142.0	142.0	0	0
garden, and motor tillers		3523-1	12/82	141.7	145.2	145.0	2.2	1
typestypes rarm type tractors, including front-wheel assist		3523-1A	12/82	146.9	150.5	150.4	2.4	1
7F ==								
120 to 159 pto horsepower		3523-123	12/94	102.6	105.7	105.7	3.0	0

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

Industry and product <sup>1</sup>	industry	Product	Index		Index		Percent change to Dec. 1997 from —		
madely and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199	
Farm machinery and equipment—Continued									
Under 250 pto horsepower		3523-134	12/94	106.6	109.0	108.6	1.8	-0.4	
250 pto horsepower and over		3523-135	12/82	116.3	(3)	( <sup>3</sup> )	(³)	(³)	
Farm dairy machines, sprayers and dusters, farm elevators and farm		3533.3	10/00	140.0	145 5	145.7	17		
blowers		3523-2 3523-2B	12/82	142.9 140.9	145.5 143.9	145.7 143.9	1.7	.1	
Self-propelled, tractor mounted, and other power sprayers (field		0020 EB	12702	. 140.0	140.0	1,70.0	"		
and row crop types)		3523-222	12/82	139.6	142.1	141.8	.7	2	
Agricultural hand sprayers, dusters, foggers, mist and other							ì		
sprayers		3523-241	12/94	101.0	103.5	103.7	.7	.2	
Planting, seeding, and fertilizing machinery		3523-3 3523-3A	12/82	134.2 129.5	134.8 129.2	134.8 129.2	1.4	0	
Planting and seeding machinery Fertilizing machinery		3523-3A 3523-3B	12/82	148.9	150.7	150.7	2.2	0	
Fertilizer distributors, and manure spreaders (all types)		3523-361	12/94	104.1	105.9	105.9	1.5	o	
Front and rear mounted loaders (farm type), manure and general									
utility		3523-371	12/82	179.6	179.6	179.6	4.0	0	
Other planting, seeding, and fertilizing machinery, including									
attachments		3523-387	12/94	104.2	105.1	105.1	3.5	0.	
Harrows, rollers, pulverizers, stalk cutters, and similar equipment  Horizontal blade stalk shredders and cutters, and rotary mowers		3523-4 3523-418	12/82	141.1 161,7	141.1 161.7	141.1 161.7	1.3 1.6	0	
Blade terracers, scrapers, land levelers, harrows, combination		3320410	12/02	101.7	101.7	101.7	1.0		
tillage equipment		3523-425	12/94	107.9	107.9	107.9	.8	0	
Harvesting machinery		3523-5	12/82	146.3	148.0	148.0	1.3	0	
Field forage harvesters		3523-5A	12/82	131.4	133.6	133.6	1.4	0	
Combines (harvester-threshers), except peanut combines		3523-511	12/82	147.0	150.2	150.3	2.0	.1	
Other harvesting machinery, including attachments		3523-5B	12/94	112.4	111.4	111.4	8.	0	
Other harvesting machinery, including picker-shellers and cotton		3523-582	12/82	132.9	131.1	131.1	1.4		
strippersHaying machinery		3523-6	12/82	140.3	141.8	141.8	3.8	0	
Pull type mower conditioners and windrowers with conditioner, all		0020 0	12,02	1 10.0	141.0		0.5	•	
types		3523-619	12/87	121.9	121.9	121.9	.8	0	
Hay balers, all types		3523-655	12/82	145.5	146.6	146.6	4.9	0	
All other having machinery and equipment, including attachments		3523-699	12/94	105.5	108.6	108.6	4.2	0	
Plows, listers, and attachments (excluding turf and grounds machinery) .		3523-7	12/82	135.1	136.6	136.6	2.9	0	
Moldboard plows, middle busters, disc bedders, chisel plows, disc-chisel coombinations		3523-701	12/94	109.6	111.0	111.0	3.7	0	
Farm machinery and equipment, n.e.c., excluding parts		3523-8	12/82	134.8	134.9	134.6	.4	2	
Machines for preparing crops for market or use		3523-8B	12/82	140.8	140.8	139.5	1,5	9	
Feed grinders, feed mixers, and burr mills		3523-826	12/82	135.4	135.4	135.4	1.6	0	
Tobacco curers, crop drying fans, heated air crop driers and units		3523-829	12/94	105.4	105.4	104.8	1.1	6	
Other machines for preparing crops for market or for use		3523-839	12/82	153.0	153.0	150.5	1.8	-1.6	
Barn and barnyard equipment		3523-8D	12/82	126.1	126.1	126.1	-4.0	0	
Other feeding equip. (including calf and cattle hopper types and electric powered bank feeders		3523-889	12/94	101.9	101.9	101.9	0	0	
Other barn and barnyard equipment, including silo unloaders		3523-891	12/82	139.3	139.3	139.3	1	Ö	
All hog equipment and attachments		3523-8P	12/82	140.8	140.8	140.8	.1	Ö	
Farm wagons and other farm transportation equipment and						,			
attachments		3523-8W	12/82	160.3	161.4	161.4	4.0	0	
Parts for farm machinery and equipment, excl. comm. turf and grounds		3523-9	12/82	135.0	135.0	135.0	2.6	0	
equip Parts for wheel tractors		3523-925	12/94	102.7	102.7	102.7	.9	0	
Parts for machines for preparing crops for market or use		3523-982	12/82	156.5	150.3	150.3	-2.7	.0	
Parts for planting, seeding, and fertilizing machinery	]	3523-991	12/82	138.1	140.3	140.3	2.0	0	
Parts for harvesting machinery		3523-994	12/82	136.7	136.7	136.7	3,6	0	
Parts for haying machinery		3523-999	12/82	118.8	119.1	119.1	6.4	0	
Secondary products and miscellaneous receipts		3523-SM	12/82	112.6	110.1	111.0	,	.8	
Contract work and other miscellaneous receipts		3523-M 3523-XY9	12/94	104.0	104.0	104.0	.2 (³)	0.0	
Resales		3523-Z89	12/82	112.7	109.8	111.0	3	1.1	
Secondary products		3523-S	12/82	126.6	126.6	125.9	.7	6	
Other secondary products		3523-SSS	12/82	130.9	130.9	130.0	.6	7	
Construction machinery and equipment		3531-S	12/82	116.7	116.7	116.7	1.3	0	
Lawn and garden equipment	3524	0504 D	12/82	126.1	124.6	125.1	-1.3	.4	
Primary products  Consumer nonriding lawn, garden, and snow equipment		3524-P 3524-1	12/82 12/82	127.5 119.7	125.5 116.4	126.1 117.1	-1.5 -3.1	.5 .6	
Lawn mowers		3524-11 3524-11	12/82	119.7	119.1	117.1	-3.1	.0	
Rotary, push type, gasoline engine powered		3524-111	12/82	123.6	123.7	123.7	2.2	0	
Rotary, self-propelled, gasofine engine powered		3524-112	12/82	112.2	110.6	110.6	-1.5	0	
Snow throwers (snow blowers), except attachment types		3524-14	12/82	120.1	120.1	120.1	-5.4	0	
Dual stage		3524-142	06/83	123.0	123.0	123.0	-5.5	0	
All powered lawn edgers/trimmers, including gasoline engine,		2524 151	10/00	100 7	/31	100 F		(3)	
electric, & others Other consumer nonriding lawn, garden, and snow equipment		3524-151 3524-191	12/82 12/82	128.7 118.3	( <sup>3</sup> ) 119.7	133.5 120.3	.1 -4.8	(³) .5	
Parts and attachments for consumer nonriding lawn, garden, and snow	İ	JUZ4-131	, 12/02	110.3	119.7	120.3	-4.6		
equipment		3524-3	12/82	148.8	148.8	150.6	1.2	1.2	
Parts		3524-312	12/82	147.5	147.5	149.2	1.2	1.2	
Consumer riding lawn, garden, and snow equipment		3524-4	12/82	142.2 159.8	141.6	142.2	.1 .2	.4	
Garden tractors		3524-41	12/82		159.8	159.8		. 0	

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

Industry and product <sup>1</sup>	Industry	Product	Index	1			Percent of to Dec. 199	
modely and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
awn and garden equipment—Continued								
16.0 hp and over		3524-417	12/82	156.8	156.8	156.8	-0.7	0
Lawn tractors and riding mowers		3524-42	12/82	134.8	134.0	134.8	1	.6
Rear engine lawn tractors and riding mowers		3524-422	12/82	141.3	141.3	141.3	5	0
8.0 hp and over		3524-42214	12/94	99.5	99.5	99.5	5	0
Parts and attachments for consumer riding lawn, garden, and snow								_
equipment		3524-5	12/82	114.6 149.9	112.3	112.3 149.9	-1.0 1.8	0
Attachments		3524-517 3524-521	10/83	83.6	149.9 79.8	79.8	-4.5	0
Secondary products and miscellaneous receipts		3524-SM	10/03	00.0	75.0	75.0	-4.5	"
Miscellaneous receipts		3524-M	12/82	129.9	129.9	(³)	(3)	(3)
Resales		3524-Z89	12/82	129.9	129.9	(³)	(3)	(3)
Secondary products		3524-S	12/82	110.3	110.4	110.8	.7	.4
onstruction, mining, and materials handling machinery and equipment	353		12/84	133.9	134.2	134.3	1.6	.1
equipment	333		12/04	100.0	154.2	104.5	1.0	
onstruction machinery	3531		12/80	164.3	165.1	165.1	1.6	0
Primary products		3531-P	12/80	159.1	159.9	159.9	1.5	0
Off hwy wheel tractors		3531-1					1	
Off hwy wheel tractors, including wheeled log skidders and		0504.46	40.00-	450.0	4500	455.5	1	
rubber-tired dozers		3531-101	12/80	152.6	152.9	152.8	1.6	1
Tracklaying tractors		3531-2	12/80	174.4	174.9	174.5	1.5	2
Parts/ attach. for tracklaying tractors, off-hwy wheel tractors, tractor shovel loaders	1	3531-3	12/80	155.3	159.5	159.2	3.7	2
Parts/ attach. for tracklaying tractors, off-hwy wheel tractors,		JJJ 1-3	12/60	100.0	138.5	139.2	3.7	2
tractor shovel loaders		3531-305	12/80	155.3	159.5	159.2	3.7	2
Power cranes, excavators, and draglines, incl. parts/ attach		3531-4	12/80	175.0	176.2	176.3	1.8	.1
Cranes		3531-4A	06/86	143.1	145.0	145.3	2.5	.2
Cable operated cranes	i i	3531-41103	12/80	214.0	214.0	214.0	2.8	0
Hydraulic cranes		3531-41104	12/80	176.0	177.2	177.9	2.5	.4
Miscellaneous cranes, incl. walking draglines		3531-41105	12/80	156.5	160.3	(³)	(3)	(³)
Excavators		3531-411	06/86	151.6	152.2	152.2	1.1	0
Hydraulic operated excavators		3531-41102	12/80	170.2	170.8	170.8	1.3	0
Front end attachments for power cranes, draglines, and excavators  Parts for power cranes, draglines, and excavators		3531-481 3531-485	12/80 12/80	165.9 164.8	165.9 164.8	165.9 164.8	1.7 2.0	0
Mixers, pavers, and related equip. excl parts		3531-6	12/80	142.8	143.5	143.9	3.0	.3
Concrete equipment	1	3531-611	06/86	133.5	134.7	135.4	4.1	.5
Other concrete equipment, incl. concrete vibrators and pumps		3531-61104	06/86	139.9	139.9	139.9	2.5	0
Bituminous equipment		3531-622	06/86	127.0	127.1	127.1	1.8	0
Pavers, self-propelled		3531-62202	06/86	127.5	127.5	127.5	2.1	0
Tractor shovel loaders excluding parts/ attachments		3531-7	12/80	169.8	170.1	170.1	.7	0
Wheel type		3531-711	06/86	134.1	134.4	134.4	.7	0
Skid steer, 4 wheel drive		3531-71104	06/86	106.1	106.1	106.1	.2	0
Nonskid steer, four wheel drive		3531-71105	12/93	112.3	112.3	112.3	.9	0
mounting		3531-8	12/80	152.2	152.3	152.4	2.4	.1
Scrapers, all types		3531-811	12/80	180.3	180.3	180.3	1.9	0
Rollers, all types incl. self-propelled vibratory compactors	1	3531-831	12/80	160.8	161.8	161.8	2.1	0
Construction machinery for mounting on tractors, shovel loaders, etc.	i I	3531-841	06/86	131.8	132.0	132.0	4.8	0
All other machines for mounting, including rippers, rooters,	į l						1	1
logging arches, side booms, etc.		3531-84155	06/86	116.9	116.9	116.9	1.2	0
Off-hwy equipment		3531-851	06/86	139.9	139.9	140.0	2.2	1
Rear dump haulers	1	3531-85123	12/93	111.7	111.7	111.7	2.4	0
Rough terrain forklifts (integral units only), including fork lift attachments		3531-85125	12/93	106.9	106.9	106.9	1.2	0
Miscellaneous constr. mach./equip., incl other constr. machinery parts Parts and attachments, excluding cranes, draglines, shovels, and		3531-9	12/80	137.5	137.7	137.7	2	0
tractors		3531-907	12/93	104.0	104.1	104.1	.1	ا ا
Miscellaneous construction machinery and equipment	1	3531-911	06/86	116.9	117.1	117.1	3	Ö
Portable crushing, screening, or washing plants and combinations		3531-91105	12/80	171.4	171.4	172.6	.7	.7
All other miscellaneous construction machinery	1	3531-91108	06/86	114.7	115.3	115.3	2.0	0
Other excavating and road construction machinery, including rotary								_
snow clearing machinery	! !	3531-91109	12/80	100.3	100.3	100.3	-2.0	0
Secondary products and miscellaneous receipts		3531-SM 3531-M	12/80	240.8	241,3	241.3	3.1	0
Miscellaneous receipts		3531-M 3531-Z89	08/84	176.1	176.5	176.5	3.1	١
Secondary products		3531-269 3531-S	12/80	175.8	176.0	177.1	2.0	.6
Other secondary products		3531-SSS	06/86	119.4	119.6	119.5	1.4	1
		•				l .		1.
ining machinery and equipment	3532		06/81	149.8	150.0	150.3	1.5	.2
Primary products	1	3532-P	06/81	152.2	152.4	152.8	1.5	.3
Underground mining machinery		3532-5	06/81	175.0	175.3	175.2	1.7	1
Loading mining machines, incl. gathering arm type, loader-hauler- dumpers, shovels, scoops		35 <b>32-562</b>	06/81	178.6	180.0	(³)	(3)	(3)
Continuous mining machines, coal and other types (borer, ripper, auger, drum, road-heading)		3532-564	06/81	172.0	172.0	172.0	2.8	0
Face-haulage vehicles, rubber tired, self-propelled, includes coal								
and other types	1	3532-566	12/87	137.8	137.8	137.8	2.2	C

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index		Percent to Dec. 19	change 197 from
industry and product.	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
Mining machinery and equipment—Continued								
Mineral processing and beneficiation machinery, excluding parts		3532-6	06/81	163.5	163.5	163.5	0.4	0
Crushing, pulverizing, and screening machinery		3532-7	06/81	178.3	178.3	178.4	2.1	.1
Crushers, stationary types, including skid-mounted (gyratory, impact, jaw, and roll)		3532-727	06/81	183.3	183.3	183.3	.9	0
Screens (vibrating, stationary), including trommel types		3532-755	06/81	133.7	133.7	134.0	1.4	.2
Drills and other mining machinery, except parts		3532-8	06/81	152.1	153.0	153.0	3.0	0
Rock and coal drills, all types		3532-825	06/94	109.1	109.1	109.1	2.2	0
Parts and attachments for mining machinery and equipment	1 1	3532-9	06/81	133.3	133.4	134.3	1.0	.7
Parts and attachments for mining machinery sold separately, excluding drill bits		3532-975	06/81	133.7	133.9	135.1	1.3	.9
Parts for face-haulage and support vehicles		3532-97511	06/94	128.1	128.1	128.1	1.2	.9
Parts for mineral processing, beneficiation, crushing, pulverizing,		0002 070 11	00,07	.20.1		12011		
& screening machinery	1	3532-97522	06/94	104.4	104.4	104.4	-6.0	0
Parts for all other mining machinery and equipment		3532-97533	06/94	101.3	101.6	103.2	6.2	1.6
Percussion rock drill bits		3532-989	02/90	126.1	126.1	126.1	2	0
Secondary products and miscellaneous receipts		3532-SM 3532-M	06/81	145,2	145.2	145.2	2.2	
Miscellaneous receipts		3532-W 3532-Z89	06/81	150.9	150.9	150.9	2.2	0
Secondary products		3532-269 3532-S	06/81	130.9	130.9	130.9	.1	ŏ
Other secondary products		3532-SSS	06/81	128.2	128.2	128.2	.1	ő
Dil field and gas field machinery and equipment			12/80	157.1	157.9	157.9	2.3	0
Primary products		3533-P	12/80	150.6	151.7	151.7	2.4	0
Rotary oil field and gas field drilling machinery and parts  Rotary drilling surface equipment		3533-1 3533-11	12/86 12/86	147.9 142.7	149.5 145.0	149.4 144.8	2.0 4.2	1 1
Other rotary drill surface equip.,incl Kelly joints,rotary		0000-11	12/00	142.7	143.0	144.0	7.2	
tables,crown/trav.bl		3533-121	12/86	146.0	150.0	149.6	2.5	3
Rotary drilling subsurface equipment		3533-14	12/86	152.1	153.6	153.6	1.7	0
Bits		3533-141	12/80	213.9	219.0	219.0	2.4	0
Tungsten-carbide insert bits		3533-14101	12/80	211.4	216.9	216.9	2.6	0
Steel-toothed bits Other bits, including diamond bits		3533-14102 3533-14103	12/80 12/80	245.0 160.4	252.7 159.7	252.7 159.7	3.1	0
Other subsurface dril. equip., incl fishing tools, subsea risers,		3333-14103	12/00	100.4	133.1	133.7	4	
coring equip		3533-149	12/86	131.1	131.1	131.1	.6	0
Parts for rotary drilling equipment, sold separately, except for								
drilling rigs		3533-16	12/94	95.9	95.9	95.9	-5.6	.0
Other oil and gas field drilling machinery and equipment and parts		3533-2	12/86	132.5	132.5	132.5	3.7	0
Cementing, floating, guiding, and shoe equipment		3533-253	12/80	140.2	(3)	140.2	11.2	(*)
machinery		3533-296	12/94	115.2	115.2	(3)	(3)	(3)
Oil field and gas field production machinery and equipment		3533-3	12/80	130.8	131.7	131.9	3.3	.2
Surface, subsurface, and subsea production well equipment	.	3533-31	12/80	129.0	129.0	129.0	.8	0
Casing and tubing heads and supports		3533-313	12/86	152.6	(³)	(³)	(3)	(3)
Rod lifting machinery and equipment (surface and subsurface)		3533-35	12/80	120.1	117.0	119.2	4.5	1.9 2.9
Pumping units and other surface rod lifting equipment		3533-354 3533-363	12/94 12/80	108.2 152.2	103.9 160.0	106.9 159.6	6.9 20.4	3
Separating, metering, and treating equipment for oil and gas (located	i l		12700	102.2	100.0	130.0	20.4	
on well site)	.	3533-371	12/80	126.4	126.4	126.4	1.4	0
Parts for oil and gas field production machinery and tools, sold								
separately		3533-382	12/86	117.7	118.9	118.9	2.2	0
Other oil field and gas field production machinery and tools	1 1	3533-398	12/86	125.7	126.0	126.0	1.5	0
Oil field and gas field derricks and well surveying machinery Secondary products and miscellaneous receipts		3533-9 3533-SM	12/86	92.2	92.2	92.2		"
Miscellaneous receipts		3533-M	12/80	216.3	216.3	216.3	1.6	0
Resales	i l	3533-Z89	09/86	182.0	182.0	182.0	4.1	0
Secondary products		3533-S	12/80	137.6	137.8	137.8	3.1	0
Other secondary products		3533-SSS	12/80	136.6	136.6	136.6	3.6	0
levators and moving stairways	3534		06/81	128.4	128.7	128.8	1.6	
Primary products		3534-P	06/81	128.4	126.2	126.8	1.5	.1
Elevators and moving stairways		3534-1	06/81	123.4	124.0	124.2	1.9	.2
Hydraulic passenger elevators		3534-112	06/81	127.5	127.6	128.0	1.6	.3
Other non farm elev., incl. sidewalk elev., dumbwaiters, man & resid.		0004 100		4				1
lifts		3534-196	06/81	139.7	139.7	139.7	1.7	0
Parts and attachments for elevators and moving stairways Secondary products and miscellaneous receipts		3534-3 3534-SM	06/81	150.6	150.6	150.6	0	0
Miscellaneous receipts		3534-SW	06/81	140.1	138.5	138.5	2.2	0
Conveyors and conveying equipment	3535		06/84	131.2	131.5	131.5	1.6	0
Primary products		3535-P	06/84	129.4	129.6	129.5	1.6	1
Unit handling conveyors and conveying systems, except hoists and farm	ıl i							
elevators		3535-3	06/84	124.0	124.1	124.0	1.4	1
Gravity conveyors (skate wheel and roller)		3535-311 3535-314	06/84 06/84	125.8 120.1	125.8 120.1	125.8 120.1	1.0	0
Powered conveyors (belt and roller) Light to medium duty		3535-314 3535-31411	06/84	120.1 121.4	120.1 121.4	120.1	1.4 1.3	0
Heavy duty		3535-31411	06/84	118.0	118.0	118.0	1.7	0

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Conveyors and conveying equipment—Continued		•						
Parts and accessories for unit handling conveyors and conveying		0505.4	00.004	444.0	1410	1410	4.0	
systems (sold separately)		3535-4	06/84	141.2	141.2	141.2	1.2	0
and farm elevators		3535-5	06/84	127.3	127.7	127.7	2.0	0
Conveyors and elevators		3535-511	06/84	126.8	127.1	127.1	2.1	0
Belt conveyors and systems		3535-51111	06/84	131.0 128.4	131.6	131.6 128.4	1.8	0 0
Pneumatic conveyors		3535-51114	08/84		128.4		1.2	-
and drag Loading and storing systems, incl. traveling stackers, trippers,		3535-51119	12/95	103.3	103.3	103.3	2.2	0
centr. throwers		3535-513	06/84	128.3	132.2	(³)	(3)	(³)
systems, sold separately  Belt conveyor idlers		3535-6 3535-611	06/84	149.2 153.5	149.0 153.5	149.2 153.5	2.0 3.6	.1
All other parts, attachments, and access., incl. belt conveyor pulleys, sold sep		3535-619	12/95	102.5	102.3	102.5	1.7	.2
Secondary products and miscellaneous receipts		3535-519 3535-SM	12,33	102.0	102.5	102.0	1	
Miscellaneous receipts		3535-M	06/84	140.7	142.2	142.2	1.9	0
Contract work and other miscellaneous receipts		3535-XY9	06/84	157.2	160.6	160.6	3.8	0
Resales Secondary products		3535-Z89 3535-S	06/84 06/84	130.1 134.8	130.1 135.8	130.1 135.5	0 1.9	0 2
		3333-3		134.0			1.5	-,2
Overhead traveling cranes, hoists, and monorail systems	3536	0500 D	12/84	137.3	138.2	138.4	3.6	.1
Primary products		3536-P 3536-3	12/84 12/84	137.3 136.5	138.1 137.1	138.2 137.4	3.5 4.2	.1
Hoists		3536-340	12/96	103.3	103.9	104.2	4.2	.3
Parts and attachments for hoists (sold separately)		3536-345	12/84	138.0	138.0	138.0	4.1	0
Overhead traveling cranes and monorail systems		3536-4	12/84	136.8	137.8	137.8	3.1	.0
cranes		3536-420	12/96	102.2	103.2	103.1	3.1	1
separately)		3536-460 3536-SM	12/84	121.1	121.1	121.1	2.7	0
Miscellaneous receipts		3536-M 3536-Z89	12/84	125.2 132.2	126.7 133.9	126.7 133.9	(*)	0
Resales		3536-S	12/84	139.7	140.7	141.8	4.0	.8
Industrial trucks and tractors	3537		12/79	153.7	151.3	151.4	8	.1
Primary products		3537-P	12/79	148.6	148.5	148.4	.5	1
Industrial trucks and tractors, motorized and hand powered		3537-1 3537-111	12/79	145.2 144.0	145.0 143.4	144.9 144.5	.6 2.3	1 .8
Motorized handtrucks (non-riding)		3537-111	12/79	137.6	137.4	137.3	1.0	1
trucks  Operating riding internal combustion or other non- electric trucks		3537-124	06/94	106.1	106.0	105.7	6	3
Dock boards (industrial loading ramps)		3537-132	06/94	100.4	100.4	100.4	-2.2	0
not self-pr		3537-161	06/94	110.5	110.5	110.5	.3	0
Pallet loaders and unloaders (palletizers and depalletizers)		3537-175	06/94	104.2	104.3	104.3	3.1	0
Hydraulic lift tables (electro-hydraulic lift platforms)		3537-182 3537-197	12/86	132.8 110.1	132.8 110.3	132.8 110.3	.5	0
Parts, attachments, accessories for industrial trucks and tractors		3537-197	12/86	125.5	125.5	125.5	.2	0
Secondary products and miscellaneous receipts		3537-SM						
Miscellaneous receipts		3537-M	12/86	171.8	140.8	140.8	-16.7	0
Resales Secondary products		3537-Z89 3537-S	12/86 12/79	144.0 190.1	109.9 186.8	109.9 190.1	-22.2 1.9	0 1.8
Metalworking machinery and equipment	354		12/84	139.2	139.7	140.1	2.3	.3
Machine tools, metal cutting types	3541		06/83	152.4	152.9	153.4	2.3	.3
Primary products		3541-P 3541-A	06/83 12/92	151.4 104.9	152.1 104.9	152.8 104.9	2.5 0	.5 0
Boring and drilling machines		3541-A 3541-B	06/83	143.1	143.3	144.2	3.1	.6
Drill, mill, bore, vertical (automatic tool change)		3541-B4	06/83	133.0	132.1	132.8	2	.5
Y - axis travel over 26 inches		3541-B419	06/83	130.6	127.0	129.9	5	2.3
Drill, mill, bore, horizontal (automatic tool change)		3541-B6 3541-C	06/83	149.6 164.7	151.2 165.1	152.8 165.1	5.9 3	1.1
Dial or rotary, trunnion and center column		3541-C11	06/83	132.3	132.3	132.3	.3	ŏ
Transfer		3541-C13	06/83	170.0	170.5	170.5	6	0
Other metal cutting machine tools		3541-D	06/83	149.8	151.2	151.2	1.8	0
Sawing and cutoff machines		3541-D4 3541-D5	06/83 12/92	153.6 107.5	153.6 107.5	153.6 107.5	1.7 1	0
Miscellaneous metal cutting machine tools, incl. tapping mach		3541-D6	06/83	176.0	181.1	181.1	2.9	0
Grinding, polishing, buffing, honing, and lapping machines		3541-4	06/83	165.0	167.3	167.4	1.7	.1
All grinding, polishing, buffing, honing, and lapping machines valued								
		3541-4B	06/83	165.4	167.8	167.9	1.8	.1
at \$2500 each or more					_			
		3541-409 3541-431	06/83 06/88	179.2 133.4	(³) (³)	(³) (³)	(³) (³)	(³) (³)

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

Industry and product¹	Industry	Product	Index	Index			Percent change to Dec. 1997 from		
indexty and process	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
Machine tools, metal cutting types—Continued									
All other grinding machines, n.e.c., including thread grinding		0511 100	00/00	455.4	366.4	455.4			
machines		3541-492 3541-5	06/83 06/83	155.1 147.9	155.1 148.7	155.1 151.8	0.6 6.5	0 2.1	
Turning machines (lathes), all types  Horizontal numerically controlled turning machines		3541-519	06/83	135.6	135.6	140.3	10.6	3.5	
Vertical numerically controlled turning machines		3541-528	06/83	115.6	119.9	118.2	-2.4	-1.4	
Milling machines		3541-6	06/83	156.2	156.2	156.2	6.0	0	
Parts for metal cutting type machine tools, sold separately, and rebuilt machine tools		3541-9	06/83	147.7	147.9	148.7	1.5	.5	
Parts for metal cutting type machine tools, sold separately		3541-911	06/83	149.5	149.8	150.8	1.7	.7	
Rebuilt metal cutting type machine tools		3541-941	08/83	143.2	143.3	143.3	.7	0	
Secondary products and miscellaneous receipts		3541-SM 3541-M	06/83	175.2	175.2	175.2	3.2	0	
Contract work and other miscellaneous receipts		3541-XY9	06/88	179.7	(3)	179.7	5.3	(3)	
Resales		3541-Z89	06/83	142.7	142.8	142.8	3	0	
Secondary products		3541-S	06/83	140.8	141.2	140.8	2	3	
Metal forming machine tools	3542		06/81	163.8	163.8	164.1	2.4	.2	
Primary products	1	3542-P	06/81	169.0	169.1	169.5	2.8	.2	
Punching, shearing, bending, and forming machines		3542-1	06/81	139.7	140.1	140.6	4.3	.4	
Punching machines fixed position and two axes positioning table		3542-111 3542-11111	09/88 12/92	115.7 116.2	116.7 117.4	(³) (°)	(3)	(3) (3)	
Punching machines, fixed position and two axes positioning table  Shearing machinery		3542-1111	12/92	123.8	123.8	123.8	3.2	1 0	
Shearing machinery		3542-12114	12/92	123.8	123.8	123.8	3.2	0	
Bending and forming machinery		3542-131	06/81	140.3	140.3	141.4	7.0	.8	
Press brakes		3542-13113 3542-13117	06/81 12/92	155.0 90.5	155.0 90.5	155.0 90.5	9.7 (³)	0	
Rolls, all types Other bending and forming machines including folders		3542-13118	12/92	139.8	139.8	142,0	7.3	1.6	
Presses, except forging		3542-2	06/81	185.5	186.3	186.5	1.5	.1	
Mechanical presses		3542-211	06/81	187.4	188.4	188.7	2.1	.2	
Vertical, straight-sided and arch frame Other mechanical presses		3542-21112 3542-21113	06/81 12/92	139.5 129.4	141.0 129.4	141.3 129.4	1.5 3.3	.2	
Hydraulic presses		3542-211	06/81	177.0	177.0	177.0	0.0	ŏ	
Other hydraulic presses		3542-21213	06/81	134.9	134.9	134.9	0	0	
Other metal forming machine tools and forging machines		3542-3	06/81	193.7	190.8	191.1	3.2	.2	
Other metal forming machine tools		3542-312 3542-31218	06/81 12/92	208.6 108.1	204.9 108.1	205.3 108.1	3.7	.2	
Rebuilt metal forming machine tools and parts for metal forming	1	00-72-01210	12702	100.1	, , , , , ,	100.,			
machine tools		3542-4	06/81	165.9	167.3	167.5	1.6	.1	
Parts for metal forming machine tools		3542-413 3542-SM	06/81	161.4	162.8	163.1	1.6	.2	
Secondary products and miscentaneous receipts		3542-S	06/81	135.0	134.3	134.3	4	0	
Other secondary products		3542-SSS	12/92	100.2	100.2	100.2	0	0	
Industrial patterns	3543		12/84	126.2	126.3	126.3	.5	0	
Primary products		3543-P	12/84	126.7	126.7	126.8	.6	.1	
Industrial patterns, except shoe patterns		3543-1	12/84	126.7	126.7	126.8 129.1	.6 1.0	.1	
Foundry patterns		3543-115 3543-198	12/84 12/84	129.1 120.5	129.1 121.0	121.2	-2.0	.2	
Secondary products and miscellaneous receipts		3543-SM	1.2.5.						
Secondary products		3543-S	12/84	119.6	119.7	119.8	~.8	.1	
Special tools, dies, jigs, fixtures and industrial molds	3544		06/81	144,4	144.7	144.4	.7	2	
Primary products	.[	3544-P	06/81	147.2	147.5	147.2	.8	2	
Special tools, dies, jigs and fixtures		3544-1	06/81	154.3	154.3	154.3	1.0	0	
Jigs and fixtures, all types		3544-11 3544-113	06/81	217.5 223.3	217.4 223.3	217.6 223.3	1.0 2.4	.1	
Gauging and checking types, 1,000 pounds weight and over		3544-115	06/94	100.0	(³)	(³)	(³)	(³)	
All other jigs and fixtures (holding, positioning, layout,							_	_	
assembly), under 1,000 pounds	·	3544-117	06/81	203.0	202.6	203,2	.5	.3	
All other jigs and fixtures (holding, positioning, layout, assembly), 1,000 pounds and over		3544-118	06/81	191.2	(³)	191.2	1.1	(³)	
Components and parts for jigs and fixtures, including drill			1					1	
bushings		3544-119	02/88	130.8	131.0	130.9	.1	1	
Dies, metal cutting only		3544-12 3544-1E	06/81	132.4 142.2	132.4 142.2	132.4 142.2	1.3 1.6	0	
Forming and drawing dies, 500 pounds weight and under		3544-122	06/81	135.4	135.4	135.4	0	Ö	
Forming and drawing dies, over 3,000 pounds weight		3544-126	06/94	104.9	104.9	104.9	.5	0	
Stamping dies, including lamination and blanking dies		3544-1F	06/81	123.1 109.9	123.1 109.9	123.1 109.9	1.1	0	
Stamping dies, progressive type, high-speed steel	1	3544-127	00/81	103.3	109.9	103.9	٥.		
etc.)	.	3544-129	06/81	131.6	131.6	131.6	1.9	0	
Forging dies, including cold forging and heading		3544-1H	00.00		****	100 1	1	_	
All other dies		3544-1J 3544-1K	06/94 06/94	106.1 108.6	106.1 108.6	106.1 108.6	1.6 1.4	0	
Die sets		3544-173	06/94	114.9	114.9	114.9	1.8	ŏ	
Other components and parts for dies, including standard punches	.								
springs, etc.		3544-179	06/94	106.0	106.0	106.0	1.3	0	
Other specially designed tooling, prototypes, and models	-1	3544-19	10/82	133.6	133.6	133.6	0	0	

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

Industry and product <sup>1</sup>	Industry code	Product code	index		Index			change 197 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
cial tools, dies, jigs, fixtures and industrial molds—Continued								
Industrial molds	İ	3544-2 3544-21	06/81 06/81	134.9 137.0	135.5 137.1	134.8 137.4	0.3 .8	-0.5 .2
Metal injection or compression die casting types, except ingot		0044-21	00,01	107.0	107.1	107.4	.0	-
molds		3544-211	06/81	139.6	139.6	139.6	0	0
All other metal foundry molds, except ingot molds  Metal industrial molds for molding wax		3544-213 3544-22	06/94	103.6	103.7	104.1	1.4	.4
Metal industrial molds for molding wax		3544-222	06/94	100.0	100.1	100.1	.1	0
Metal industrial molds for molding rubber, including tire molds  Metal industrial molds for molding plastic		3544-23 3544-25	06/81	133,1	134.0	132.9	.1	8
Metal injection molds for plastic		3544-251	06/81	133.4	134.4	133.2	1	9
Metal compression molds for plastic, including matched metal		0544.055	00/04	4044	4044	1044	0.4	
moldsAll other industrial molds		3544-255 3544-26	12/86	104.1 115.8	104.1 115.8	104.1 116.0	2.1 1.6	0
All other molds made of metal (including molds for glass and other	-							
products) and mold bases		3544-261 3544-263	06/87	120.5 100.6	120.5 100.6	120.8	2.0	.2
Industrial molds made of materials other than metal		3544-263 3544-27	12/86 12/86	122.7	122.7	( <sup>3</sup> ) 122.7	( <sup>3</sup> )	(³) 0
Secondary products and miscellaneous receipts		3544-SM				1	1	_
Miscellaneous receipts		3544-M	03/87	103.0 100.0	103.0	103.0	0	0
Contract work and other miscellaneous receipts	i I	3544-XY9 3544-S	06/94	129.0	128.9	100.0 129.2	.4	.2
• •	ļ					ŀ		
chine tool accessories		3545-P	06/83	134.0 132.6	134.4 132.9	134.3 132.8	1.7 1.8	1 1
Small cutting tools for machine tools and metalworking machinery		3545-1	06/83	127.4	127.6	127.5	1.5	1
Broaches, excluding holders and burnishing bars		3545-114	09/83	107.7	107.7	107.7	2.0	0
Twist drills, gun drills, combined drills, countersinks and		0545 40	06/83	124,3	1046	124.6	1.5	
counterbores Twist drills		3545-12 3545-121	06/83	123.0	124.6 123.1	123.1	1.5 1.2	0
Carbon steel and high speed steel		3545-1211	06/83	126.3	126.3	126.3	1.4	0
1/2 inch and under diameter, straight shank		3545-12117	06/83	133.0 108.5	133.0 108.5	133.0 108.5	1.8 2.5	0
Over 1/2 inch diameter, straight shank		3545-12119	09/83	100.5	100.5	100.5	2.5	"
separately and masonry drills		3545-12121	09/83	111.4	111.6	111.6	.5	0
Gun drills, combined drills, countersinks and counterbores		3545-122	06/83	129.6	131.4	131.4	2.8	0
Countersinks, including port cutters, etc., but excluding combined drills and countersinks		3545-12227	09/83	116.9	117.5	117.5	5.3	0
Counterbores, including spot facers, etc., but excluding pilots for interchangeable pilot type		3545-12229	08/83	125.7	125.5	125.5	2	0
Reamers, all types, excluding gun reamers		3545-13	06/83	130.6	130.6	130.6	.8	ŏ
Carbide, solid and tipped, excluding tips and blanks sold		05.15.400	1,,,,,,	400 =	400 5			
separately Hobs and gear cutters		3545-136 3545-14	11/83 09/83	122.5 (³)	122.5 118.3	122.5 (³)	6.7 (3)	) (ලි)
Gear shaper cutters and gear shaving cutters		3545-147	09/83	(³)	132.3	( <sup>3</sup> )	(3)	(%)
End mills and milling cutters		3545-15	06/83	129.3	129.3	129.3	1.5	0
End mills, solid and tipped, die sinking, contour, router, tracer, hollow mills, etc		3545-151	06/83	121.8	121.8	121.8	1.4	0
High speed steel		3545-1511	06/83	128.9	128.9	128.9	1.4	0
Carbide, solid and tipped, excluding blades sold separately  Inserted blade type cutters, all types, complete		3545-1512 3545-153	09/83	99.9	99.9	99.9	1.3	0
Indexible or throwaway insert		3545-1533	06/83	120.3	120.6	120.9	2.9	.2
Single and double point tools and circular form tools		3545-16	06/83	150.7	150.7	150.7	.3	0
Circular form tools, including semifinished blanks		3545-161 3545-162	06/83 06/83	127.0 158.8	( <sup>3</sup> ) 158.8	127.0 158.8	.3	(³) 0
High speed steel		3545-16265	06/95	100.4	100.4	100.4	0	ő
Other materials		3545-16268	06/83	168.2	168.2	168.2	.6	0
Threading tools		3545-17	06/83	136.0	136.2	136.2	2.6	0
inserted chaser types		3545-171	06/83	132.7	133.0	133.0	2.6	0
High speed steel		3545-1712	06/83	130.5	130.8	130.8	3.2	0
Ground thread  Carbon steel and carbide		3545-17122 3545-1714	06/83 06/88	132.7 132.4	133.1 132.4	133.1 132.4	3.1 7	0
Blanks, tips, and inserts		3545-18	06/83	126.2	126.2	126.1	1.0	1
Molded blanks and tips, including carbide, cast alloy, and ceramic		3545-181	06/83	108.6	108.6	108.4	1.8	2
Inserts, indexible, and throwaway types		3545-182 3545-1821	06/83	133.8 133.6	133.8 133.6	133.7 133.5	1.1	1 1
Pressed to size, including inserts with center holes and with								
molded chip breakers Other than carbide		3545-18214 3545-1822	06/83 10/83	141.8 140.2	141.8 140.2	141.2 140.2	3.9 1.7	4
Other types of cutting tools for machine tools, including rotary		00701066	10/03	140.2	140.2	140.2	'.'	"
burrs, files and spade drills		3545-19	06/83	123.6	124.4	124.3	2.4	1
Carbon steel		3545-192	06/83	140.3	140.3	140.3	2.2	0
separately		3545-198	06/83	115.8	116.7	116.6	2.8	1
Precision measuring tools (inspection, quality control, tool room, and					<u> </u>		ŀ	
machinists' tools)		3545-2	06/83	146.0	145.9	145.3 105.2	1.4	4 0
Fixed size limit gauges, fixture type	j !	3545-213	03/90	105.2	105.2		0	

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

industry and product!	Industry	Product	Index	Index			Percent change to Dec. 1997 from —		
moody are product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199	
fachine tool accessories—Continued									
Micrometers and calipers		3545-265	06/83	146.9	146.9	146.9	3.3	0	
Pneumatic and electronic gauges (manual and automatic)	-	3545-271	09/83	(³)	(³)	(³)	(3)	(3)	
Other machinists' precision tools, incl dividers and surface texture measuring machines		3545-299	06/88	138.0	138.0	138.0	1.8	. 0	
Other attachments and accessories for machine tools and metalworking	1	0040-200	00,00	100.0	100.0	100.0	"	"	
machinery	1 1	3545-3	06/83	144.2	144.9	145.3	2.9	.3	
Tool holders	.	3545-31	06/83	145.4	146.8	146.7	2.9	-1	
Turning tool holders (mechanically clamping for inserts and bits),									
except box tools		3545-312	06/83	157.8 138.5	162.7 138.5	162.7 138.5	7.0 4.8	.0 0	
Boring bars and heads		3545-314 3545-316	06/83	145.3	(3)	145.3	0	(3)	
Drilling, reaming, and tapping chucks		3545-317	06/83	117.4	(3)	(3)	(3)	(3)	
Other tool holders, including other chucks, drill heads, tool						''	''	, ,	
posts, turrets, sleeves, etc	.	3545-318	06/83	145.0	145.0	145.0	2.3	0	
Work holding devices		3545-34	06/83	144.6	144.7	145.7	2.9	.7	
Other work holding and positioning devices, including vises,		0545 040	06/83	151.5	151.7	152.7	3.2	.7	
mandrels, clamps, stops, etc.		3545-349 3545-399	06/88	121.5	121.5	121.7	.5	.,	
Other attachments and accessories and tool room specialties		3545-SM	30,00	,21.0	121.0		.5	"	
Miscellaneous receipts		3545-M	01/87	130.1	131.5	131.5	1.1.	0	
Contract work and other miscellaneous receipts		3545-XY9	06/88	105.5	105.5	105.5	0	0	
Resales	.	3545-Z89	01/87	138.3	140.5	140.5	1.6	0	
Secondary products		3545-S	06/83	145.4	145.9	145.9	2.2	0	
Machine tools, metal cutting types Other secondary products		3541-S 3545-SSS	06/95 06/95	130.7 103.6	130.7 104.3	130.8 104.3	(°) 2.6	.1	
Other secondary products	1	3343-333	00/93	103.0	104.5	104.5	2.0		
ower driven hand tools	3546		12/80	169.5	168.4	168.5	2.4	.1	
Primary products		3546-P	12/80	156.1	156.1	156.2	.6	.1	
Power driven hand tools, electric and battery powered		3546-1	12/80	154.3	154.3	154.3	.3	0	
Planers and routers		3546-133	06/93	103.3	(³)	104.8	1	(3)	
Parts, attachments and accessories for electric-powered hand tools		0540.400	00.07	447.0	447.0	447.0	10		
(sold separately)		3546-136 3546-181	08/87 12/80	117.6 150.3	117.6 145.7	117.6 145.7	-1.0 -3.1	0	
Drills: armature mounted primarily on sleeve bearings  Over 1/4 inch chuck size to under 1/2 inch		3546-18103	12/80	161.4	156.5	156.5	-3.0	0	
Drills: armature mounted primarily on other than sleeve bearings		3546-182	12/80	159.2	160.0	160.8	2.0	.5	
Over 1/4 inch chuck size to under 1/2 inch		3546-18207	12/80	145.2	144.9	147.4	1.5	1.7	
Grinders, polishers, and circular sanders except bench grinders		3546-183	12/80	182.0	(³).	181.0	.5	(3)	
Sanders, except circular		3546-184	12/80	162.8	162.1	161.6	.6	3	
Oscillating, reciprocating and vibrating	•	3546-18434	12/80	161.4	161.4	161.4	3	0	
Circular saws: armature mounted primarily on other than sleeve bearings	1	3546-185	12/80	145.4	145.7	146.4	3.0	.5	
Between 7 inch and 8 inch blade		3546-18516	12/80	140.7	141.4	141.1	3.7	2	
Saws - jig, saber, reciprocating		3546-186	12/80	126.6	126.6	126.4	1.0	2	
Armature mounted primarily on other than ball bearings		3546-18619	06/93	101.0	101.1	101.2	.2	.1	
Power driven hand tools, pneumatic, hydraulic and powder actuated		3546-2	12/80	176.6	176.6	176.6	1.3	0	
Drills, screwdrivers, nutrunners-pneumatic		3546-238 3546-241	12/95	105.1 146.7	105.1 146.7	105.1 146.7	2.1	0	
Impact wrenches - pneumatic Other grinders, polishers, and sanders		3546-244	06/93	114.9	115.1	115.1	1.7	ŏ	
Parts, attachments, and accessories for pneumatic handtools		3546-255	12/80	190.5	191.1	191.1	3.0	0	
Other hydraulic powered hand tools		3546-272	06/93	95.2	95.2	95.2	1.1	0	
Power driven hand tools, engine (internal combustion) driven		3546-3	12/80	(³)	( <sup>3</sup> )	( <sup>3</sup> )	(³)	(³)	
Secondary products and miscellaneous receipts		3546-SM	00,000	440.4	140.4	140.4	0.5		
Miscellaneous receipts		3546-M 3546-Z89	06/86 06/86	148.4 148.4	148.4 148.4	148.4 148.4	2.5 2.5		
Secondary products	1	3546-S	12/80	209.9	201.7	201.7	10.8	Ö	
Cocondary products minimum management and a secondary products minimum management and a secondary products and a secondary products and a secondary products and a secondary products and a secondary products and a secondary products and a secondary products and a secondary products and a secondary products and a secondary products and a secondary products and a secondary products and a secondary products and a secondary products and a secondary products and a secondary products and a secondary products and a secondary products and a secondary products and a secondary product a	1		1.2,30					1	
olling mill machinery	. 3547		12/81	159.3	159.3	159.3	.9	. 0	
Primary products		3547-P	12/81	160.2	160.2	160.2	1.0		
Hot rolling mill machinery, except tube rolling		3547-1	12/81	146.6	146.6	146.6	1 1	0	
Other hot rolling mill machinery and equipment, including parts  Cold rolling mill machinery		3547-118 3547-2	12/87 06/93	141.4 100.0	141.4	141.4	1 0		
Other cold rolling mill machinery and equipment, including parts		3547-228	06/93	100.0	100.0	100.0	ŏ		
Rolling mill machinery, n.e.c., including tube mill machinery		3547-3	12/81	177.1	177.1	( <sup>3</sup> )	(3)	( <sup>3</sup> )	
	1						1	1	
as and electric welding and soldering equipment		0540.5	12/84	149.7	149.3	149.3	1.6		
Gas and electric welding and soldering equipment	"	3548-P	12/84	152.5	152.0	152.0	1.6	0	
Arc welding machines, components, and acc except electrodes (excl. stud welding equip.)		3548-1	12/84	145.4	145.5	145.5	2.5	0	
Arc welding machines		3548-11	12/84	148.9	148.9	148.9	3.6	0	
Alternating current transformer arc welders		3548-111	06/90	111.0	111.3	111.3	5.7	0	
300 amps or less		3548-11101	12/84	146.7	147.2	147.2	4.2		
Direct current arc welders		3548-112	06/90		127.2	127.2	3.4	0	
Generators and rectifier types, including ac/dc	-	3548-11201	06/90	116.4	116.4	116.4	3.4		
Components and accessories for arc welding machines (except		3548-12	12/84	138.8	138.8	138.8	1.1	.0	
electrodes)	.	0040-12	12/04	130.0	130.0	130.0	117		
and related accessories	1	3548-123	12/84	168.8	168.8	168.8	3.6	1 0	

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

Industry and product <sup>1</sup>	Industry	Product	index		Index			t change 197 from —
and the process	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
Gas and electric welding and soldering equipment—Continued								
All other components and acc. for arc weld. mach., exc. welding	ļ	0540.400	10/04	400.4	(3)	(3)	(3)	(3)
rods and electrodes	1	3548-126 3548-2	12/84 12/84	130.4 164.7	(°) 162.9	(³) 162.9	(³) 0.2	(³) 0
Arc welding electrodes, metal		3548-21	12/84	169.8	165.7	(3)	(3)	(3)
Other than hard facing		3548-212	06/90	136.4	132.8	(3)	👸	(3)
Low alloy steel		3548-21212	12/84	171.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	(³)
Coil and spool cont. wire electrodes for auto. arc weld, and inert								
gas shield arc weld Other than hard facing		3548-22 3548-222	12/84 06/90	155.4 125.9	155.1 125.7	155.1 125.7	2.9 2.9	0
Solid wire		3548-2221	12/84	159.4	158.8	158.8	2.8	0
Mild steel	1	3548-22212	12/84	162.2	163.2	(³)	(3)	(3)
All other, incl. low alloy and stainless steel, and nonferrous		3548-22213	06/90	119.0	114.7	114.7	-2.0	0
Resistance welders, components, accessories, and electrodes		3548-3	12/84	145.2	145.2	145.2	1.0	0
Resistance welders		3548-311	06/90	121.0	121.0	121.0	.6	0
Spot and projection welders, single electrode		3548-31105 3548-31106	12/84 12/84	129.1 123.2	129.1 123.2	129.1 123.2	5 0	0
Resistance welder components and accessories, incl. electrode		3345-31100	12/04	120.2	120.2	120.2		
holders, etc		3548-341	12/84	192.5	192.5	192.5	2.6	0
accessories)		3548-4	06/83	164.4	164.4	164.7	3.6	.2
Torches, welding or cutting		3548-401	08/83	143.8	143.8	143.8	3.2	0
Spare parts, acc., attach., adaptors, etc., n.e.c., sold separately:		3548-411 3548-41104	06/83	160.6 161.7	160.6 161.7	160.6 161.7	4.1 6.9	0
Tips  Regulators, gas pressure		3548-41104 3548-41105	06/83	161.7	180.7	180.7	4.8	0
Other welding and soldering equipment and acc. (exc. arc, resistance		0040-41105	00,00	100.7	100.7	100.7	4.0	
and gas)		3548-5	06/90	115.7	115.7	115.7	.4	0
Plasma welding and cutting equipment		3548-504	06/90	112.0	112.0	112.0	-2.9	0
Comp. and acc. for all other weld equip., exc. arc weld., resis.  weld., and cutting equip		3548-509	06/83	132.4	132.4	132.4	3.4	0
Secondary products and miscellaneous receipts		3548-SM	12/84	140.6	140.6	140.6		0
Miscellaneous receipts		3548-M 3548-S	12/84	142.6 132.9	142.6 132.9	142.6 132.9	8 3.5	0
Metalworking machinery, not elsewhere classified	3549		06/83	156.8	157.2	157.8	1.7	.4
Primary products	0040	3549-P	06/83	155.8	156.2	156.6	1.3	.3
Assembly machines		3549-2	06/83	144.6	145.2	145.2	1.5	0
In-line transfer, synchronous		3549-215	11/84	123.1	123.4	123.4	2.4	0
Special purpose and all other types		3549-219	06/83	( <sup>3</sup> )	(3)	(3)	(3)	(³)_
Other metalworking machinery		3549-5	06/83	166.8	166.8	168.0	1.0	.7
and draw benches		3549-511	06/83	155.6	155.6	155.6	-3.2	0
All other metalworking machinery n.e.c.		3549-598	06/83	171.9	171.9	174.1	3.0	1.3
Secondary products and miscellaneous receipts		3549-SM						
Secondary products		3549-S	06/83	158.5	158.6	160.4	3.3	1.1
Special industry machinery, except metalworking machinery			12/84	143.2	143.7	143.7	1.7	0
Textile machinery		OFFO D	12/80	176.4	176.5	176.3	1.1	1
Primary products	1	3552-P 3552-1	12/80 12/80	181.9 179.2	181.9 179.2	181.7 178.9	1.4	1 2
Textile machinery, except parts and attachments  Fabrics machinery		3552-1A	12/60	175.2	179.2	170.9		2
Fabrics machinery		3552-1111	12/93	100.2	99.9	99.9	-1.2	0
Fiber-to-fabrics textile machinery		3552-1B	06/86	125.4	125.6	125.6	1.5	0
Winding machinery		3552-151	12/80	227.9	227.9	227.9	-1.8	0
Other fiber-to-fabrics machinery		3552-154 3552-1C	06/86 06/86	119.3 136.3	119.5 136.3	119.5 135.9	2.1	0 3
Bleaching, dyeing, and finishing machinery		3552-16	12/80	182.4	182.7	182.7	.0	3
Other textile machinery		3552-199	12/80	144.1	144.1	145.6	2.8	1.0
Parts and attachments for textile machinery		3552-2	12/80	185.0	185.1	185.0	2.5	1
Textile machinery turnings and shapes		3552-211	12/80	247.9	248.2	248.1	2.4	0
Parts and attachments for fiber-to-fabrics machinery		3552-232 3552-241	12/80 12/80	221.7 172.5	221.7	221.7	2.1 2.1	0
Parts and attachments for power looms		3552-241	12/80	153.8	172.5 153.8	172.5 153.8	0	0
Parts and attachments for other textile machinery, including printing		3552-299	12/80	151.3	151.3	151.3	3.8	ő
Secondary products and miscellaneous receipts		3552-SM						
Miscellaneous receipts		3552-M 3552-Z89	06/86 12/93	112.6 101.3	112.6 101.3	(³) (³)	(°) (°)	(³) (³)
Noodworking machinery	3553		12/80	153.2	153.0	153.1	.6	.1
Primary products		3553-P	12/80	158.6	158.3	158.4	.6	.1
Woodworking machinery including parts, excluding home workshop		3553-1	12/80	144.8	144.4	144.5		.1
typesSawmill equipment		3553-112	12/80	154.8	154.2	154.5	1.4	.1
Sawing machines, except sawmill equipment	[	3553-162	12/80	155.0	155.2	155.2	-3.1	0
Straight-line machinery, including jointers, moulders, planers, sanders, surfacers, etc.		3553-173	12/80	172.2	166.2	166.6	-2.6	.2
Boring machinery, carving machinery, dovetailers, mortisers, routers,								
shapers, and tenoners	1	3553-175	12/80	146.6	146.6	146.6	.7	0

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

Industry and product <sup>1</sup>	Industry	Product	Index	Index			Percent change to Dec. 1997 from —		
industry and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997²	Dec. 1996	Nov. 1997	
/ Woodworking machinery—Continued									
Other woodworking machinery, including lathes, clamping machinery,		0550 407	00/04	07.4	07.4	07.4			
presses, roll coaters, etc		3553-197	06/94	97.1	97.1	97.1	-1.6	0	
cutting tools		3553-199	12/80	131.2	131.2	131.3	1.5	.1	
Secondary products and miscellaneous receipts		3553-SM							
Miscellaneous receipts		3553-M	04/81	69.0	69.0	69.0	0	0	
ResalesSecondary products		3553-Z89 3553-S	04/81 12/80	69.0 163.1	69.0 163.1	69.0 163.1	3.2	0	
Occordary products		0000-0	12,00	100.1	100.1	100.1	0.2		
Paper industries machinery	3554		06/82	161.7	162.2	162.3	3.1	.1	
Primary products		3554-P	06/82 10/95	162.4 101.5	163.0 102.7	163.0 102.7	2.3	0	
Pulp mill machinery  Deckers, thickeners, bleaching equipment, pulp screens, washers, and	ļ į	3554-2	10/95	101.5	102.7	102.7	(3)		
save-alls		3554-225	10/95	102.0	(³)	(³)	( <sup>3</sup> )	(3)	
Other pulp mill mach., incl. grinders, digesters, pulp refiners and					_				
processors		3554-226	10/95	100.7	(³)	(³)	(3)	(9)	
Paper mill machinery  Beaters, jordans, disc refiners, and other stock preparation		3554-3	06/82	148.2	148.3	148.3	2.1	0	
machinery		3554-331	06/82	147.8	148.0	148.1	(³)	.1	
Paper machines		3554-342	06/82	154.5	154.8	154.8	1.3	0	
Paper making machines and coating machines		3554-34247	06/82	142.1	142.2	142.1	(3)	1	
Finishing machinery, including calendering, and other paper mill machinery		3554-34249	06/82	164.6	164.9	165.1	(3)	.1	
Parts and attachments for paper mill machinery (sold separately)		3554-381	06/82	141.0	141.0	141.0	(3)		
Paper and paperboard converting equipment		3554-4	06/82	178.6	179.5	179.6	2.8	.1	
Corrugated box making machines, including corrugators		3554-453	06/82	(³)	178.4	(³)	(3)	(³)	
Box, carton and shipping container making machines, including molding machines.		3554-454	03/97	103.1	103.1	(3)	(3)	( <sup>3</sup> )	
Other paper and paperboard equipment including coating and laminating machinery		3554-459	06/82	172.9	175.2	175.2	2.2	0	
(sold separately)  Secondary products and miscellaneous receipts		3554-481 3554-SM	06/82	181.2	181.9	182.0	2.0	.1	
Miscellaneous receipts		3554-M	06/82	150.2	150.7	150.9	6.0	.1	
Resales		3554-Z89	12/87	117.3	117.7	117.9	6.0	.2	
Secondary products		3554-S <b>S</b> S	03/97	108.9	108.9	(³)	(3)	(3)	
Printing trades machinery	3555		12/82	138.8	139.1	139.1	1.2	0	
Primary products		3555-P	12/82	139.0	139.4	139.4	.8	0	
Printing presses, offset lithographic		3555-1	12/82	158.4	159.4	159.4	1.6	0	
Roll-fed (web-fed)  Newspaper presses, web-fed		3555-13 3555-132	12/88 08/83	117.9 145.3	118.3 (³)	118.3 ( <sup>3</sup> )	(3)	(3)	
Business forms presses, web-fed		3555-133	12/82	195.4	203.8	203.8	4.3	``o	
Commercial presses, web-fed		3555-135	12/82	141.5	(³)	(³)	(3)	(³)	
Printing presses, other than lithographic		3555-2	12/82 12/82	166.3	166.3 180.6	166.3 180.6	2.0	0	
Flexographic presses, sheet-fed and web-fed  Other printing presses, incl. metal decorating, proof and rebuilt		3555-238 3555-241	12/82	180.6 125.1	125.1	125.1	3.8	0	
Binding machinery and equipment		3555-6	12/88	118.8	118.8	118.8	.1	Ö	
Saddle, perfect, and hardcase (edition) binding equipment		3555-661	12/88	114.2	114.2	114.2	4.0	0	
Other binding machinery and equipment, incl. folding equipment		3555-665	12/82	158.9	158.9	158.9	-3.2	0	
Printing trades machinery, n.e.c. Parts, attachments and accessories for printing presses, incl.		3555-7	12/88	116.3	116.5	116.5	2.4	"	
dryers, folders and reels		3555-783	12/82	152.5	152.9	152.9	3.9	0	
Parts, attachments and accessories for bindery machinery		3555-787	12/82	168.8	168.8	168.8	1.6	0	
Parts, attachments and accessories for other printing trades		0555 700	10/00	404.0	1010	464.0	1.0	0	
machinery Other printing machinery and equipment, including platens		3555-789 3555-799	12/82 12/82	161.3 112.1	161.3 112.1	161.3 112,1	1.6 -1.4	0	
Secondary products and miscellaneous receipts		3555-SM	12/02				1		
Miscellaneous receipts	.	3555-M	12/82	140.3	140.3	140.3	3.2	0	
Resales		3555-Z89	12/88	103.8	103.8	103.8	0	0	
Secondary products		3555-S	12/82	128.1	128.1	128.1	3.5	0	
Food products machinery	3556		12/83	157.5	158.9	158.9	2.5	0	
Primary products	3	3556-P	12/83	163.6	164.9	165.0	2.7	.1	
Dairy and milk products plant machinery	.]	3556-1	12/83	162.4	164.3	164.3	3.5	0	
Parts and attachments for dairy and milk products		3556-199	06/96	97.8	100.2	100.2	2.6	0	
Commercial food products machinery, except bakery equipment		3556-2 3556-2A	12/83	159.9 127.0	160.7 127.0	160.7 127.0	1.4 3.3	0	
Slicers		3556-212	12/83	157.3	157.3	157.3	3.4	ŏ	
Other commercial food preparation machinery, including tenderizers									
(power driven)		3556-249	12/83	140.1	140.1	140.1	.4	0	
Bakery machinery and equipment		3556-2B 3556-261	12/88 12/83	136.8 133.8	138.0 137.6	138.0 137.6	-2.5 -10.3	0	
Dough mixers Other bakery machinery and equipment		3556-261	12/83	142.9	143.1	143.0	-10.3	1	
Parts and attachments for commercial food preparation machinery		3556-251	12/83		183.5	183.5	1.3	. 0	
Industrial food products machinery		3556-3	12/83	155.0	156.5	156.6	3.7	.1	
Meat and poultry processing machinery	.1	3556-313	12/83	167.2	167.5	167.5	2.4	0	

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

Industry and product <sup>1</sup>	Industry	Product code	Index	Index			Percent change to Dec. 1997 from —		
,	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199	
Food products machinery—Continued						,			
Flour and grain mill machinery, except packing and packaging machinery		3556-339	12/88	140.2	140.2	137.4	-2.0	-2.0	
Other industrial food products machinery, including fish and		3556-358	12/83	138.6	138.7	138.7	.6	0	
shellfish processing machinery  Parts and attachments for industrial food products machinery  Machinery for sorting, grading, or cleaning fruits, vegetables, or		3556-383	12/83	159.9	167.5	167.6	5.0	.1	
eggs		3556-385 3556-SM	06/96	104.8	104.9	104.9	3.1	0	
Secondary products and miscellaneous receipts		3556-M	12/83	103.9	104.8	104.8	1.8	0	
Resales		3556-Z89	12/83	103.2	104.1	104.1	1.9	0	
Secondary products		3556-S	12/83	160.7	163.0	162.8	2.1	1	
Special industry machinery, n.e.c			12/81	163.6	164.1	164.1	1.6	o	
Primary products		3559-P 3559-1	12/81	162.1 159.1	162.8 159.1	162.7 159.1	1.8 4.4	1   0	
Chemical manufacturing industries machinery, equipment, and parts Mixing, kneading, crushing, grinding, sifting, emulsifying, or stirring machines		3559-124	12/94	107.8	107.8	107.8	6	0	
Other chemical manufacturing machinery and equipment		3559-128	12/81	158.8	158.8	158.8	5.7	0	
Parts for chemical manufacturing machinery and equipment		3559-129 3559-2	02/88	156.8 150.2	156.8 153.6	156.8 153.6	9.7 2.3	0	
Foundry machinery, equipment, and parts, excluding patterns and molds Pouring, molding, and blast cleaning machinery and equipment		3559-2 3559-291	12/81	112.4	113.6	113.6	1.1	0	
Parts for foundry machinery and equipment		3559-297	06/87	114.7	115.5	115.5	.7	0	
Plastics working machinery, equipment, and parts, excluding patterns		3559-3	12/81	162.8	165.0	164.8	1.9	1	
and molds		3559-351	12/81	153.3	(³)	156.1	2.7	(3)	
Other plastics working machinery and equipment		3559-37	06/87	137.5	138.1	137.9	1.5	1	
Granulators and pelletizers		3559-371 3559-372	06/87 06/87	130.4 128.2	130.4 128.2	130.4 128.2	.5 4.5	0	
Thermoforming machines		3559-372	06/87	139.3	140.1	139.8	1.2	2	
Parts for plastics working machinery		3559-381	06/87	124.6	128.4	128.4	2.7	0	
Rubber working machinery, equipment, and parts excluding tire molds Other rubber working machinery, including mixers and extruding		3559-4 3559-478	12/81	175.5	175.7 131.4	175.7 131.4	4.4 5.2	0	
machines Semiconductor manufacturing equip. (exc furnaces, instruments and photographics)		3559-476	06/87	133.0	133.2	133.0	.9	2	
Water processing equipment		3559-61	12/94	109.3	109.3	109.3	.4	0	
Microlithography		3559-611 3559-612	12/94	99.8 11 <b>6</b> .9	99.8 (³)	99.8 116.9	.3	(³)	
Thin layer deposition  Etch and strip		3559-613	12/94	102.8	102.8	102.8	1.7	0	
Other wafer processing equipment		3559-618	12/94	106.3	106.3	(3)	(³)	( <sup>3</sup> )	
Assembly and packaging equipment  Parts for semiconductor manufacturing machinery		3559-62 3559-69	12/94	111.8 104.3	112.6 104.3	111.5 104.3	1.5 2.4	-1.0 0	
Automotive maintenance equipment, except handtools		3559-7	11/89	116.6	116.6	116.6	1.4	ŏ	
Frame and body alignment (straightening) equipment and wheel	i	0550 740	40/04	400.4	100.4	/3\	(3)	(3)	
alignment equipment		3559-712 3559-718	12/94 12/94	100.4 104.9	100.4 104.9	( <sup>3</sup> ) 104.9	( <sup>3</sup> ) 2.3	(3)	
excluding handtools		3559-719	12/94	102.6	102.6	(³)	(³)	(³)	
Special industry machinery and equipment, not elsewhere classified  Concrete products forming equipment and parts		3559-9 3559-916	12/94	104.7 159.5	104.8 160.9	104.9 160.9	1.6 3.7	.1	
Glassmaking machinery and equipment, and parts		3559-917	12/81	169.0	168.8	168.8	.4	ő	
Industrial sewing machine heads and machinery, and parts	i :	3559-922 3559-928	12/94	110.8	111.1 162.0	111.0 162.2	5.4 1.8	1	
Other special industry machinery, not elsewhere classified, and parts Secondary products and miscellaneous receipts		3559-SM	12/81	161.9	102.0	102.2	1.0	.1	
Miscellaneous receipts		3559-M	12/81	189.4	189.4	189.4	1.4	0	
Resales		3559-Z89 3559-S	06/83 12/81	148.6 149.2	148.6 149.5	148.6 149.5	2.2 -1.1	0	
Special dies and tools, die sets, jigs and fixtures, and industrial molds		3544-S	12/94	101.9	(3)	(3)	(³)	(3)	
Secondary products		3559-SSS 3569-S	12/94 12/94	99.1 100.9	99.1 100.9	99.1 100.9	-2.5 0	0	
eneral industrial machinery and equipment	356		12/84	144.9	145.1	145.2	1.7	.1	
umps and pumping equipment	3561		12/83	150.4	151.4	151.4	2.9	0	
Primary products		3561-P	12/83	152.4	153.6	153.6	3.2	0	
Industrial pumps, except hydraulic fluid power pumps		3561-1 3561-11	12/83 12/83	158.0 149.2	159.2 151.0	159.4 151.0	3.5 5.7	.1	
Power-operated, other than steam		3561-113	12/83	150.0	151.8	151.8	5.7	Ō	
Turbine pumps, vertical, including deep well		3561-12 3561-125	12/83	156.2	156.2	156.2	12.1	(3)	
Submersible, over 5 hp Other than submersible		3561-125 3561-129	12/83	(³) 157.9	( <sup>3</sup> ) 157.9	( <sup>3</sup> ) 157.9	(³) 14.3	(³) 0	
16 inch diameter bowl size and under		3561-12909	12/83	157.3	157.3	157.3	13.2	0	
Centrifugal pumps		3561-13	12/83	160.3	161.8	162.1	2.8	.2	
Single stage, single suction, close coupled		3561-131 3561-13112	12/83 12/83	161.1 167.2	161.5 167.2	161.5 167.2	2.7 2.8	0	
1 1/4 inch and 1 1/2 inch discharge outlet		3561-13114	12/83	191.3	191.3	191.3	0	Ō	
2 inch and 2 1/2 inch discharge outlet	1	3561-13115	12/83	144.0	144.0	144.0	0	0	

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 197 from —
massi, and process	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Pumps and pumping equipment—Continued								
3 inch and 4 inch discharge outlet		3561-13116	12/83	161.2	164.2	164.0	4.6	-0.1
Over 4 inch discharge outlet		3561-13119 3561-132	12/83 12/83	140.9 171.7	140.9 173.7	140.9 173.7	14.1 2.5	0
Single stage, single suction, frame mounted		3561-13223	06/90	126.1	126.1	126.1	2.3	0
2 inch and 2 1/2 inch discharge outlet		3561-13224	12/83	197.1	197.1	197.1	1.4	0
3 inch discharge outlet		3561-13225	12/83	147.7	148.3	148.3	.4	0
4 inch to 6 inch discharge outlet		3561-13226	12/83	160.2	164.2	164.0	5.7	1
Over 6 inch discharge outlet		3561-13229	06/84	182.9 153.4	( <sup>3</sup> )	188.1 153.9	3.4 3.4	(3)
Single stage, double suction		3561-133 3561-13342	12/83	235.5	153.9 (³)	235.5	2.6	(3)
4 inch and 5 inch discharge outlet		3561-13344	06/90	119.5	120.8	120.8	2.9	\ ``o
6 inch and 7 inch discharge outlet		3561-13346	12/83	130.8	(³)	130.8	3.6	( <sup>3</sup> )
Multistage (single or double suction)		3561-134	12/83	164.2	164.2	167.4	3.3	1.9
4 inch and 5 inch discharge outlet		3561-13456	06/90	127.6	127.6	(3)	(3)	(3)
Submersible centrifugal pumps (except submersible sump pumps)  Submersible effluent pumps (less than 1" solids handling capacity)		3561-136 3561-1361	12/83 02/84	145.2 121.1	145.2 121.1	145.2	3.1 1.6	0
Submersible solids handling pumps (solids 1" - 2" inclusive)		3561-1362	12/83	152.3	152.3	152.3	5.3	0
capacity)		3561-1363	12/83	150.5 156.5	150.5	150.5 156.5	1.3	0
4" to 6" discharge outlet		3561-13632 3561-137	12/83	156.5 159.7	156.5 (³)	(3)	.8 (³)	ල
2" to 6" discharge outlet		3561-13766	12/83	146.9	(4)	(3)	(3)	(3)
Rotary pumps		3561-14	12/83	169.5	169.8	169.8	3.5	0
100 p.s.i. and under, designed pressure		3561-141	12/83	161.2	161.6	161.6	3.4	0
101-250 p.s.i., designed pressure		3561-142	12/83	170.1	170.3	170.3	3.5	0
11-99 g.p.m., designed capacity		3561-14275 3561-14276	12/83	167.5 164.7	167.7 164.7	167.7 164.7	3.2 3.9	0
100 g.p.m. and over, designed capacity  Over 500 p.s.i., designed pressure		3561-144	12/83	179.9	179.9	179.9	2.7	ŏ
Diaphragm pumps, all sizes		3561-181	12/83	135.4	135.4	135.4	-2.2	Ö
Other industrial pumps		3561-198	12/83	140.3	145.0	145.0	3.6	0
Domestic water systems and sump pumps		3561-3	12/83	131.8	131.8	131.8	5	0
Domestic water systems		3561-312	12/83	127.1	127.1	127.1	-1.0	0
Jet pump and convertible jet pump systems		3561-31213 3561-31225	12/83 12/83	146.7 116.1	146.7 116.1	146.7 116.1	1.1 -1.5	0
Submersible pump systems, 5 hp and under  Domestic sump pumps, 1 hp and under		3561-372	03/84	145.8	145.8	145.8	.8	ŏ
Submersible		3561-3727	03/84	149.4	149.4	149.4	.9	Ö
1/3 hp and under		3561-37277	03/84	146.1	146.1	146.1	.9	0
Over 1/3 hp		3561-37278	07/84	156.3	156.3	156.3	.8	0
Oil-well and oil-field pumps and other pumps		3561-5 3561-51	12/83 12/83	121.9 126.0	125.2	124.4 129.6	9.3 21.9	6 (³)
Oil-well and oil field pumps, except boiler feed  Other pumps (except automotive) such as oil burner, appliance, fire engine, etc		3561-51	12/83	145.2	(³) 147.2	146.2	.7	7
Parts and attachments for pumps and pumping equipment, excluding compressors		3561-6	12/83	164.3	164.7	164.7	1.4	0
Secondary products and miscellaneous receipts		3561-SM 3561-M	12/83	135.8	136.7	136.6	1.3	1
Resales		3561-Z89	12/83	133.4	134.3	134.3	1.4	Ö
Secondary products	ļ	3561-S	12/83	145.7	146.2	146.1	1.2	1
Other secondary products		3561-SSS	12/83	139.9	140.5	140.4	1.4	1
Ball and roller bearings	3562		06/83	162.9	161.9	162.0	2.0	.1
Primary products		3562-P	06/83	162.2	161.1	161.3	2.0	1 .1
Ball bearings, unmounted  Double row ball bearings: annular, including self-aligning: ground  or precision		3562-1 3562-116	06/83	170.4 107.3	167.7	167.6	2.0	1
Angular contact ball bearings: annular, including self-aligning; ground or precision		3562-118	06/83	178.6	177.9	177.9	4	0
Other regular single row conrad ball bearings: annular, including		0560 400	00.00	000.1	000 1	200 4	7.0	_
self-aligning		3562-122 3562-12203	06/83	200.1 166.3	200.1 166.3	200.1 166.3	7.3	.0
9 mm. O.D. thru 30 mm. O.D.; ground or precision		3562-12203	06/83	150.6	150.6	150.6	.3	0
Over 52 mm. O.D. thru 100 mm. O.D.; ground or precision		3562-12205	09/89	142.6	142.6	142.6	0	0
Other precision (ABEC 5 & up) single row conrad ball bearings: annular, including self-alignin		3562-123	06/83	165.1	165.1	(3)	(3)	(3)
Thrust ball bearings		3562-131	06/83	134.0	134.0	134.0	.8	0
Unground thrust ball bearings		3562-13135 3562-151	12/95	100.8 183.9	100.6 183.9	100.6 183.9	0 .7	0
Other ball bearings  Tapered roller bearings, unmounted		3562-131	06/83	138.2	138.1	138.1	.7	0
Cup and cone assemblies shipped as a set		3562-232	06/89	126.2	126.1	126.1	1.7	o
Roller bearings, except tapered, unmounted		3562-3	06/83	182.6	182.7	182.9	3.3	.1
Cylindrical roller bearings		3562-301	06/83	185.1	185.0	185.0	5.1	0
Regular cylindrical roller bearings (ABEC 1 and 3)		3562-30111	06/83 06/89	177.3 155.5	177.1 155.5	177.1 155.5	3.3 9.4	0
Precision cylindrical roller bearings (ABEC 5 and up) Spherical roller bearings including hourglass and barrel		3562-30112 3562-321	06/89		180.0	180.2	4.0	.1
Single row spherical roller bearings		3562-32124	06/83		107.4	108.3	4.6	.8
Needle roller bearings		3562-341	06/83	188.9	188.9	189.5	2.0	.3
Other roller bearings		3562-398	06/83	157.7	159.5	159.5	-2.4	0

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

Industry and product <sup>†</sup>	Industry	Product	Index		Index		Percent change to Dec. 1997 from —		
moustly and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199	
sall and roller bearings—Continued									
Mounted bearings, except plain		3562-4	06/83	174.9	174.9	176.2	3.1	0.7	
Mounted ball bearings, unit and/or split mounted		3562-417	06/83	170.9	170.9	173.2	2.3	1.3	
rollers sold separately		3562-9	06/83	156.7	155.7	155.8	.5	.1	
Other antifriction ball bearing components and parts		3562-921	06/83	113.7	113.7	113.7	.2	0	
Rollers		3562-931	07/83	110.6	110.6	110.6	3.7	0	
Other antifriction roller bearing components and parts	į	3562-941	08/89	170.3	168.3	168.5	0	.1	
ir and gas compressors	3563		06/84	136.7	136.8	136.8	.9	0	
Primary products		3563-P	06/84	134.2	134.3	134.3	.9	0	
Air and gas compressors and vacuum pumps  Air compressors	.i	3563-1 3563-11	06/84	138.7 128.8	138.9 129.2	138.9 129.1	1.2	1	
Stationary air compressors, reciprocating, single acting		3563-111	06/84	138.3	140.1	139.9	1.2	1	
1.5 h.p. and under		3563-11101	12/91	110.5	110.9	110.9	2.6	0	
Over 1.5 h.p. to 5 h.p	ĺ	3563-11102 3563-11103	10/84	119.5 134.7	121.5 136.6	121.5 136.5	.3 2.0	0 1	
Stationary air compressors, reciprocating, double acting		3563-112	06/84	116.5	116.5	116.5	0	o	
150 h.p. and under		3563-11201	06/84	113.4	113.4	113.4	0	0	
Stationary air compressors, rotary positive		3563-113 3563-11302	06/84 08/84	129.6 129.7	129.6 129.7	129.6 129.7	.6 .9	0	
Stationary air compressors, centrifugal and axial		3563-114	10/84	130.8	(3)	(3)	(3)	(3)	
51 psig and over		3563-11402	10/84	130.8	(³)	(³)	(³)	( <sup>3</sup> )	
Portable air compressors	İ	3563-116	06/84	124.0	124.0	124.0	.5	0	
Under 11 c.f.m		3563-11601 3563-11602	12/91	99.7 107.4	99.7 107.4	99.7 107.4	0	1 6	
125 to 249 c.f.m		3563-11604	06/84	130.6	130.6	130.6	1.5	Ŏ	
600 to 899 c.f.m		3563-11606	10/84	144.7	(³)	144.7	1.9	(3)	
Gas compressors	İ	3563-12	06/84	155.9	155.9	155.9	1.9	0	
Gas compressors, stationary reciprocating, other than integral engines		3563-128	06/84	141.5	141.5	141.5	0	0	
1000 h.p. and under		3563-12801	06/84	147.8	147.8	147.8	Ö	o	
Other pumps and compressors		3563-13	06/84	158.5	158.5	158.5	1.7	0	
Vacuum pumps Other compressors, including compressor packages		3563-132 3563-133	12/91 06/84	119.1 141.8	119.1 141.8	119.1 141.8	1.9	0	
Air and gas compressor and vacuum pump parts and attachments,		0300-103	00/04	141.0	141.0	141.0		•	
except refrigeration		3563-2	06/84	126.3	126.3	126.3	.6	0	
Industrial spraying equipment		3563-5	06/84	123.7	123.7	123.7	.3	0	
Power paint spraying outfits and liquid power sprayer, except agricultural and flame		3563-511	06/84	123.4	123.4	123.4	.2	0	
Hand sprayers, except agricultural and flame		3563-512	12/91	110.7	110.7	110.7	.9	0	
Secondary products and miscellaneous receipts		3563-SM	44 (00	400.0	400.0	400.0	4.5		
Miscellaneous receipts		3563-M 3563-Z89	11/86 12/91	138.2 136.2	138.2 136.2	138.2 136.2	1.5 2.0	0	
Secondary products		3563-S	06/84	146.4	146.4	146.4	.1	Ö	
dustrial and commercial fans and blowers and air purification									
equipment	3564		12/83	149.0	149.2	149.1	.9	1	
Primary products		3564-P	12/83	144.9	145.2	145.0	1.0	1	
Centrifugal fans and blowers		3564-3 3564-317	12/83 07/86	142.2 158.9	142.1 160.1	142.1 160.1	2.2 (³)	0	
Classes I and II fans (over 1.5 inches to 6.75 inches max. total		0304-017	07700	150.5	100.1	100.1	( )		
pressure)		3564-319	12/83	121.1	121.2	121.2	.7	0	
Classes III and IV fans (over 6.75 inches max, total pressure) Industrial fans, excluding blowers		3564-321 3564-324	12/83	136.5 143.1	136.5 141.4	136.5 141.4	(³) 9	.0	
Axial fans, propeller fans and accessories, and power roof ventilators		3564-4	12/83	175.3	175.3	175.3	.5	0	
Axial fans		3564-413	12/83	172.5	172.5	172.5	1.1	0	
Axial fans, directly connected to driver		3564-41311	12/83	179.6	179.6	179.6	1.3	0 0	
Axial fans, belt driven		3564-41312 3564-433	12/83 05/84	146.3 172.5	146.3 172.5	146.3 172.5	(³)	0	
Propeller fans, industrial, directly connected to driver		3564-43311	05/84	191.1	191.1	191.1	(3)	0	
Parts for fans and blowers		3564-439	05/85	148.6	149.2	149.2	.5	0	
Power roof ventilators and parts  Power roof ventilators: axial and propeller		3564-441 3564-44111	12/83	152.2 161.7	152.2 161.7	152.2 161.7	0	0	
Power roof ventilators: centrifugal.		3564-44112	12/83	145.7	145.7	145.7	Ŏ	o	
Dust collection and other air purification equipment for hvac systems		3564-5	12/83	137.4	137.4	137.4	0	0	
Air filters for air conditioners and furnaces, of 2400 cfm and under  Other dust collection and other air purification equipment		3564-543 3564-549	12/83	127.7 137.3	127.7 137.3	127.7 137.3	.2 3	0	
Dust collection and other air purification equip. for ind. gas cleaning		0004-048	03/65	101.0	137.3	137.3	3	"	
		3564-6	12/83	125.7	126.8	126.2	1.9	5	
systems		3564-651	06/89	117.4	119.1	118.2	3.3	8	
Particulate emission collectors		3564-65113	06/89	116.8 116.1	117.4 116.9	117.3 116.9	2.4 1.2	1 0	
Particulate emission collectors		3564-65115		. 10.1	110.0			1 -	
Particulate emission collectors		3564-65115 3564-662	12/83	123.5	123.5	123.5	(°)	ų u	
Particulate emission collectors Fabric filters Mechanical collectors Gas emission control devices Scrubbers (gas absorber) and gas adsorbers		3564-662 3564-66217	12/83 12/96	100.0	100.0	100.0	( <sup>3</sup> ) 0	0	
Particulate emission collectors Fabric filters Mechanical collectors Gas emission control devices Scrubbers (gas absorber) and gas adsorbers Other equipment		3564-662 3564-66217 3564-663	12/83					0	
Particulate emission collectors Fabric filters Mechanical collectors Gas emission control devices Scrubbers (gas absorber) and gas adsorbers		3564-662 3564-66217	12/83 12/96	100.0	100.0	100.0	0	0 0	

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

industry and product <sup>1</sup>	Industry	Product code	Index	Index			Percent change to Dec. 1997 from —	
	code		base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Packing, packaging and bottling machinery	3565		12/88	126.2	126.3	126.3	1.9	o
Primary products		3565-P	12/88	126.8	126.9	126.9	2.1	0
Packing, packaging and bottling machinery, excluding parts		3565-3	12/88	125.9	126.0	126.0	2.0	0
Filling machinery  Forming, filling and sealing machinery, bag or pouch(must perform all		3565-331	12/88	129.2	129.8	129.8	3.0	0
three func		3565-333	12/88	135.3	135.3	135.3	.7	0
Wrapping, banding, bundling, fastening, and sleeve wrapping machinery	j l	3565-334	12/96	104.5	104.5	104,5	4.5	0
Case forming, opening, loading, unloading, and sealing machinery		3565-336	12/88	133.9	133.9	133.9	.7	0
Cartoning, multipacking, and leaflet/coupon placing machinery		3565-337	12/96	100.1	100.1	100.1	.1	0
Labeling, code marking, and imprinting machinery		3565-338	12/96	100.8	100.8	100.8	.8	0
Other packaging and bottling machinery		3565-339 3565-4	12/96 12/88	102.8 131.6	102.9 131.6	102.9 131.7	2.9 2.4	0 .1
Parts for packaging and bottling machinery		3565-SM	12/00	131.0	131.0	131.7	2.4	
Miscellaneous receipts		3565-M	12/88	115.5	115.6	115.5	1.6	1
Contract work and other miscellaneous receipts		3565-XY9	12/96	100.0	100.0	100.0	0	0
Resales		3565-Z89	12/88	116.5	116.6	116.5	2.5	1
Secondary products		3565-S	12/88	128.4	128.4	128.4	.9	0
Speed changers, industrial high-speed drives, and gears		2566 0	12/83	155.1	155.7	156.4	2.2 2.5	.4
Primary products		3566-P 3566-1	12/83 06/89	150.4 118.6	151.1 118.6	151.9 119.1	1.4	.5 .4
Mechanical nonhydraulic variable speed changers, excluding value of								
drivers		3566-111 3566-121	12/83 12/83	133.5 137.9	133.5 137.9	133.5 139.5	.8 2.3	1,2
Industrial high speed drives, fixed ratio		3566-121	12/83	184.6	184.9	185.0	2.5	.1
Worm gear reducers		3566-21	12/83	179.8	180.6	181.0	4.2	.2
3-inch to 5.99-inch centers		3566-218	12/83	156.8	156.8	157.8	3.1	.6
Less than 3-inch centers		3566-219	12/83	160.1	162.0	162.0	6.0	0
Helical, herringbone, spur and spiral bevel reducers		3566-22	12/83	204.2	204.2	204.2	2.3	0
More than 15-inch low speed centers		3566-227 3566-228	12/83	206.3 204.2	206.3 204.2	206.3 204.2	3.0 1.6	0
15-inch low speed centers or less		3566-23	12/83	158.2	158.2	158.2	.6	Ö
Gear motors, sold with motors, including 'C' flange and scoop mount units		3566-3	12/83	145.5	145.6	145.7	.4	.1
Worm gear motors		3566-33	12/83	(³)	167.2	167.2	(3)	0
Helical, herringbone, spur, or spiral bevel gear motors		3566-34	12/83	135.4	135.1	135.3	(3)	.1
Less than 1 horsepower  Loose gears, pinions, and racks excluding spare parts for reducers		3566-343 3566-4	07/96 12/83	(³) 126.8	100.4 128.3	100.7 129.8	( <sup>3</sup> ) 3.8	1,2
Coarse pitch (less than 19.9 diametral pitch)		3566-411	12/83	125.5	126.9	128.6	3.6	1.3
Helical, herringbone, and spur gears		3566-4114	12/83	118.1	120.0	121.2	4.3	1.0
24 inches or less		3566-41142	12/83	117.7	118.2	118.0	.8	2
More than 24 inches diameter through 72 inches diameter		3566-41143	12/83	118.1	121.3	(3)	(³)	(3)
Worms and worm gearing		3566-4115 3566-4116	06/96 12/83	100.3 145.0	(³) 145.2	102.9 147.2	2.6 1.5	(³) 1.4
Others, including bevel gears and racks  Fine pitch (19.9 diametral pitch and finer)		3566-421	12/83	138.0	140.1	140.1	6.1	1.7
Parts and components for speed changers, drives, gears, and reducers Parts and components for speed changers, drives, gears, and		3566-5	12/83	188.2	189.7	190.5	1.5	.4
reducers		3566-551	12/83	188.2	189.7	190.5	1.5	.4
Secondary products and miscellaneous receipts		3566-SM 3566-M	07/84	141.7	141.7	141.7	1,6	0
Resales		3566-Z89	07/84		129.0	129.0	1.7	0
Secondary products		3566-S	12/83	190.2	190.2	190.6	.8	.2
Secondary products	. .	3566-SSS	12/83	222.6	222.6	223.9	2.2	.6
Other power transmission equipment		3568-S	12/83	161.9	161.9	161.9		0
Industrial process furnaces and ovens		3567-P	06/81 06/81	159.1 156.7	158.8 156.3	159.2 156.7	1.1 1.2	.3 .3
Primary products  Electric industrial furnaces, ovens and kilns, excluding induction		3567-P 3567-1	06/81	161.9	161.9	162.7	1.3	.5
Electric furnaces		3567-11	12/86		127.3	128.1	1.6	.6
Metal processing and heat treating (such as annealing, hardening, carburizing, etc.)	.	3567-118	12/86	130.9	130.9	132.0	1.4	.8
Electric industrial ovens and kilns, including infrared		3567-19	12/86	137.4	137.4	137.4	.4	0
Fuel-fired industrial furnaces, ovens, and kilns	-	3567-2	06/81	150.4	150.4	150.9	1.8	.3
Fuel-fired furnaces including parts and attachments		3567-21	12/86	141.4	141.4	142.0	2.6	(3)
Fuel-fired ovens and kilns including parts and attachments Electrical heat. equip. for industrial use, n.e.c. (exc. soldering	1	3567-29	12/86	( <sup>3</sup> )	(°)	(3)	(3)	()
irons) and parts and attach	-	3567-5	06/81	160.7	159.6	159.8	1.0	.1
for electric furnaces Parts and attach, for ind. furn, and ovens, including electric		3567-55	12/86	137.7	137.7	137.8	1.4	.1
heating units		3567-59	06/81	149.9	145.7	146.1	4	.3
Secondary products and miscellaneous receipts		3567-SM 3567-S	06/81	178.1	178.1	179.0	.5	.5
Danier Managelesian variament n.e.	. 3568		12/84	144.2	144.5	145.2	2.3	5
Power transmission equipment, n.e.c. Primary products	1	3568-P	12/84	144.2	144.5	143.3	2.3	5
Plain bearings and bushings, except automotive and aircraft		3568-1	12/84	125.5	125.7	125.7	.3	0
	1		1	1	1	1	1	1

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Power transmission equipment, n.e.c.—Continued								
Plain bearings and bushings, unmounted, machined, excluding carbon		0500 445	40/04	405.0	405.0	105.0	0.0	_
and graphite		3568-115 3568-151	12/84 12/84	125.0 147.0	125.2 147.0	125.2 147.0	0.9 <b>-2</b> .3	0
Mounted bearings, plain  Power transmission equipment, except speed changers, drives, and		3306-131	12/04	147.0	147.0	147.0	-2.3	
gears, n.e.c.		3568-3	12/84	146.1	146.4	147.2	2.6	.5
Clutches and brakes		3568-3A	12/84	155.0	155.0	159.0	3.2	2.6
All other clutches and brakes	1 1	3568-319	12/84	165.1	165.1	169.3	4.2	2.5
Flexible couplings		3568-3B 3568-321	12/84 12/84	135.6 95.6	138.0 103.1	138.0 103.1	4.2 3.8	0
1-inch nominal bore and over, gear type  1-inch nominal bore and over, other than gear type		3568-322	12/84	159.8	159.8	159.8	4.5	0
Less than 1-inch nominal bore		3568-324	12/84	151.7	151.7	151.7	1.0	Ō
Chains for sprocket drives		3568-3C	12/84	145.9	145.9	145.9	3.3	0
ASA standard roller chain		3568-333	12/84	138.4	138.4	138.4	2.0	0
Other chains for sprocket drives		3568-335 3568-3D	12/84 12/84	151.2 130.3	151.2 130.3	151.2 130.3	(³) .2	0
Sprockets For ASA standard roller chains		3568-343	07/89	114.7	114.7	114.7	.2	0
Pulleys		3568-3E	12/84	140.6	140.6	140.6	3,1	Ö
Pulleys		3568-351	12/84	140.6	140.6	140.6	3.1	0
Other power transmission equipment, except aircraft, automobile,				40				
truck, and bus		3568-3G 3568-393	06/89	123.9	124.0 122.7	124.0	1.4	0
chain parts  All other mechanical power transmission equip., except aircraft, automobile, truck, and bus		3568-399	06/89	122.5	122.7	122.7	1.5	0
Secondary products and miscellaneous receipts		3568-SM						
Miscellaneous receipts		3568-M	02/85	153.5	153.5	153.5	(3)	0
Resales		3568-Z89 3568-S	02/85 12/84	147.4 151.2	147.4 151.2	147.4 154.1	( <sup>3</sup> ) 2.1	0 1.9
General industrial machinery, n.e.c.		3569-P	12/84 12/84	149.6 151.3	149.9 151.6	149.7 151.4	1.0 .7	1 1
Primary products		3569-3	12/88	132.0	132.4	132.5	1.2	.1
Containment (housing) devices		3569-3A	12/88	132.1	132.4	132.4	1.1	0
For water		3569-305	12/95	103.6	103.6	103.6	1.4	0
For other fluids		3569-307	12/95	102.8	103.5	103.5	.9	0
Parts and accessories, sold separately		3569-309	12/88	141.0	141.0	141.0	0	0
Media		3569-3B 3569-311	12/88	132.2 128.3	132.8	132.9	1.3	.1 (³)
Reusable (cleanable)  Nonreusable, including disposable (throw away) filter cartridges		3569-312	12/88	134.0	( <sup>3</sup> ) 134.9	(³) 135.0	(³) 2.0	.1
Industrial robots, attachments and parts		3569-4	12/95	98.1	98.1	( <sup>3</sup> )	(³)	(³)
Filters for hydraulic and pneumatic fluid power systems		3569-7	12/88	142.4	142.4	143.0	2.8	.4
General industrial machinery, n.e.c.		3569-9	12/84	150.4	150.7	150.0	.3	5
Compressed air and gas dryers		3569-935 3569-941	12/84 12/84	126.8 183.0	126.8 183.0	126.8 183.0	4.4 1.3	0
Sifting and screening machines		3569-943	12/84	105.5	105.5	105.5	1,3	0
Centrifugals and separators, except cream, grain, and berry		3569-951	12/84	156.1	156.1	156.1	-4.1	Ö
Automatic fire sprinklers		3 <b>569</b> -961	05/86	165.3	167.6	165.8	7	-1.1
Other general industrial machinery		3569-998	12/84	146.2	146.4	146.0	.6	3
Parts for other general industrial machinery, n.e.c.		3569-999	12/95	103.2	103.4	100.5	-1.4	-2.8
Secondary products and miscellaneous receipts		3569-SM 3569-M	12/84	158.5	158.5	158.5	4.9	0
Resales		3569-Z89	12/84	163.8	163.8	163.8	0	Ö
Secondary products Secondary products		3569-S 3569-SSS	12/84 12/95	130.3 102.1	130.8 102.1	130.8 102.1	.5 .2	0
Office, computing, and accounting machines	357		12/84	54.4	53.4	53.1	-11.5	6
Floatronia computoro	0574		40/00	047	00.7	00.4	40.0	
Electronic computers		3571-P	12/90 12/90	34.7 31.1	33.7 29.7	33.4 29.2	-18.9 -21.5	9 -1.7
General purpose digital computers		3571-P 3571-1	12/92	41.5	39.6	38.8	-23.3	-1.7 -2.0
Large-scale (64 MB or more in minimum main memory configuration) Mid-range (<64 MB in min. main memory configuration); excl. PCs		3571-11	12/90	56.4	55.6	55.6	-9.6	0
and workstations		3571-12	12/92	59.8	54.2	54.2	-25.4	0 -3.5
Personal computers and workstations (excluding portable computers)  Portable computers (with attached display)		3571-14 3571-15	12/92 12/92	27.3 22.9	25.7 21.8	24.8 19.4	-30.7 -35.1	-3.5 -11.0
Other computers		3571-2	12/92	87.9	87.9	(3)	(³)	(3)
Secondary products and miscellaneous receipts	.	3571-SM						
Miscellaneous receipts		3571-M	12/92	60.2	59.3	60.0	-11.6	1.2
Contract work and other miscellaneous receipts		3571-XY9 3571-S	12/92	(³) 64.0	(³) 64.0	(3)	(3)	(3)
Secondary products		3571-SS	12/92	77.8	77.8	(°) (°)	(°) (°)	(³) (³)
Computer storage devices		0570 D	12/92	50.2	48.7	48.4	-11.0	6
Primary products		3572-P 3572-1	12/92	47.2 42.7	45.2 40.3	45.1 40.1	-14.4 -18.7	2 5
Random access storage devices		3572-1 3572-11	12/92	42.7 34.3	30.7	30.4	-18.7 -26.2	5 -1.0
Hard disk drives (rigid magnetic media)		3572-111	12/92	28.7	25.0	24.6	-32.6	-1.6
With media size of 3.5 inches and over but less than 5.25 inches	1	3572-1117	12/92	23.8	20.4	20.0	-35.7	-2.0

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Computer storage devices—Continued								
Disk subsystems and disk arrays (RAID)		3572-1145	12/94	59.6	58.6	58.6	-14.0	0
Optical disk drives		3572-113	12/92	72.1	67.4	67.4	-8.5	0
Serial access storage devices		3572-12 3572-122	12/92 12/92	61.4 49.1	61.2 47.8	61.2 47.8	-10.0 -2.6	0
Quarter-inch tape drives  Helical scan and data cassette tape drives		3572-125	12/92	65.6	65.6	65.6	-24.5	0
Secondary products and miscellaneous receipts		3572-SM	12,04	00.0		00.0	24.0	
Secondary products		3572-S	12/92	66.8	66.8	66.8	-5.9	0
Other secondary products		3572-SSS	12/92	56.4	56.4	55.6	-8.4	-1.4
			40/00	07.5	07.0	07.7	0.7	
Computer Terminals	3575	3575-P	12/93	97.5 93.1	97.8 93.3	97.7 93.1	-2.7 -3.6	1 2
Primary products		3373-1	12/30	30.1	30.0	30.1	0.0	
printing mechanism	.]	3575-3	12/93	95.0	95.3	95.3	-1.2	0
X-terminals		3575-311	12/93	77.2	(³)	( <sup>3</sup> )	(³)	(3)
Other than X-terminals		3575-321	12/93	101.8	102.1	102.1	.5	0
Secondary products and miscellaneous receipts		3575-SM	İ					1
Computer paripharal aguipment, nos	3577		12/93	90.3	89.8	89.8	-2.3	0
Computer peripheral equipment, nec		3577-P	12/93	88.5	87.8	87.9	-2.3 -2.8	.1
Input/output devices and computer peripheral equipment, nec		3577-1	12/93	83.0	82.3	82.3	-4.4	0
Optical scanning devices		3577-11	12/93	85.6	( <sup>3</sup> )	85.6	1	(3)
Other than bar code or OCR devices, incl. page recognition		3577-113	12/93	60.7	( <sup>3</sup> )	60.7	3	(3)
Flat bed scanners		3577-11301	12/93	62.7	( <sup>3</sup> )	62.7	3	(3)
Computer printers		3577-12	12/93	78.8	77.9	77.9	-5.2	0
Impact printers		3577-121	12/93	99.8	96.9	96.9	-2.9	0
Serial type		3577-12102 3577-122	12/93	101.5 70.1	98.6 70.1	98.6 70.1	-2.9 -6.4	0
Non-impact printers	1	3577-12201	12/93	79.7	79.7	79.7	-4.8	0
Laser printers Other non-impact printers		3577-12201	12/93	38.7	38.7	38.7	-16.8	ŏ
Other input/output devices		3577-13	12/93	88.9	87.8	87.8	-5.3	O
Other manual input devices (joystick, trackball, touchscreen,								
keying equip.)		3577-136	12/93	93.9	( <sup>3</sup> )	(³)	(³)	( <sup>3</sup> )
devices	.}	3577-138	12/93	87.8	( <sup>3</sup> )	( <sup>3</sup> )	(³)_	( <sup>3</sup> )
Other peripheral equipment		3577-14	12/93	87.4	87.4	87.4	-1.7	0
All other peripheral equipment, incl accessories		3577-143 3577-2	12/93 12/93	87.4 100.4	87.4 ( <sup>3</sup> )	87.4 100.4	-1.7 1.2	(3)
Parts for computer peripheral equipment, nec		3577-211	12/93	100.4	(3)	(3)	(³)	(3)
Secondary products and miscellaneous receipts		3577-SM	1		''	.,		, ,
Calculating and accounting machines	3578		06/85	88.5	88.5	88.5	2,1	0
Primary products	L .	3578-P	06/85	86.6	86.6	86.6	2.2	0
Parts and attachments for calculating and accounting machines		3578-3	06/85	90.3	90.3	90.3	3	0
Calculating and accounting machines incl. POS terminals and								
calculators		3578-5	12/96	102.5	102.5	102.5	2.5	0
Secondary products and miscellaneous receipts		3578-SM 3578-M	06/85	109.3	109.3	109.3	( <sup>3</sup> )	0
Miscellaneous receipts		3578-S	06/85	81.0	81.0	(³)	( <sup>3</sup> )	( <sup>3</sup> )
• •								
Office machines, not elsewhere classified		3579-P	06/85 06/85	117.1 109.8	117.1 109.8	117.1 109.8	.8 1.0	0
Primary products		3579-F	00703	105.0	105.0	103.0	1.0	"
machines, n.e.c.	.	3579-A						ļ
For office machines, n.e.c., except duplicating machines, sold						_		40.
separately	·	3579-A51	12/94	(°)	( <sup>3</sup> )	(³)	(°)	(³)
attachments		3579-5	06/85	113.4	113.4	113.4	1.5	0
Mailing machines and postage franking machines		3579-541	06/85	( <sup>3</sup> )	( <sup>3</sup> )	(3)	(3)	(³)
Letter and envelope handling machines		3579-543	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	(³)
Addressing and collating machines		3579-549	12/94	99.9	99.9	99.9	2.0	0
Standard typewriters and all other office machines, n.e.c		3579-9	12/94	100.4	100.4	100.4	.1	0
Time recording and time stamp machines		3579-933	06/85	147.0	147.0	147.0	.1	0
Standard typewriters and all other office machines, n.e.c		3579-998 3579-SM	12/94	97.6	97.6	97.6	.1	
Secondary products and miscellaneous receipts		3579-SM 3579-M	06/85	140.5	140.5	(³)	(3)	(3)
Secondary products		3579-S	06/85	118.2	118.2	118.2	\ \'o	```o
Refrigeration and service industry machinery			12/84	130.4	130.2	130.4	1.7	.2
Automatic merchandising machines		2501.0	06/82		124.4 124.4	124.0 123.9	.4	3 4
Primary products	1	3581-P 3581-1	06/82	124.2 122.6	124.4	123.9	.1	6
Vending machines for beverages		3581-11	06/82		119.2	118.1	.6	9
Soft drink		3581-115	06/82		113.2	112.0	.6	-1.1
Canned beverage (refrigerated)		3581-11501	06/82		110.7	109.6	.6	-1.0
	1		1				_	
Other vending machines for beverages (includes hot beverage and	1							
package milk and juice)  Vending machines for confections and foods		3581-118 3581-12	06/94 06/82		105.5 128.1	105.5 128.1	.7 .5	0

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index		Percent change to Dec. 1997 from —		
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
Automatic merchandising machines—Continued									
Confections and foods, other than bagged		3581-126 3581-13	06/87 06/82	116.5 131.6	116.5 133.0	116.5 133.0	0.5 -3.1	0	
Coin-operated mechanisms and other parts for automatic merchandising machines	1	3581-2	12/88	112.4	112.7	112.6	1.4	1	
locks		3581-251	07/94	101.4	101.7	101.6	1.7	1	
mechanisms		3581-269 3581-SM	12/89	107.8	107.8	(³)	(³)	(³)	
Miscellaneous receipts		3581-M	06/94	107.4	107.4	(³)	(³)	(3)	
Commercial laundry equipment		3582-P	12/82 12/82	165.5 150.2	165.6 150.3	165.6 150.3	.5 .5	0	
Laundry equipment		3582-1	12/82	147.0	147.0	147.0	.5	0	
Washer-extractor combinations		3582-113	12/82	150.0	150.0	150.0	.4	0	
Other than coin-operated	1 1	3582-11312	12/82	152.8	152.8	152.8	.7	0	
Drying tumblers		3582-114	12/82	165.9	165.9	165.9	.1	0	
Other than coin-operated	.	3582-11412	12/82	157.7	157.7	157.7	.3	0	
Flatwork ironers		3582-115	12/82	125.6	125.6	125.6	.7	0	
Other commercial laundry equipment		3582-117	12/82	152.8	152.8	152.8	1.1	0	
Commercial laundry equipment parts, attachments and accessories		3582-118	12/82	100.6	100.6	100.6	0	0	
Dry cleaning equipment		3582-2	12/82	166.1	166.1	166.1	1.2	l 0	
Dry cleaning units, incl. coin and non-coin operated		3582-202	06/87	107.2	107.2	(3)	(3)	(3)	
Dry cleaning presses		3582-205	12/82	173.2	173.2	( <sup>3</sup> )	(4)	(3)	
manufacturers' presses Secondary products and miscellaneous receipts		3582-207 3582-SM	06/87	140.6	( <sup>3</sup> )	( <sup>3</sup> )	· (³)	(3)	
Secondary products		3582-S	12/82	199.7	201.7	201.5	1.0	1	
Refrigeration and heating equipment	3585		12/82	130.1	129.8	130.1	1.4	.2	
Primary products		3585-P	12/82	129.8	129.6	130.0	.3	.3	
Warm air furnaces, humidifiers, and electric comfort heating equipment. Parts and accessories for a/c, heat transfer, and elect. comfort heat		3585-C	12/89	115.8	116.8	118.2	2.0	1.2	
equipment Heat transfer equip., mech. refrigerated, self-contained, exc. electric		3585-D	12/89	111.9	112.1	113.2	4	1.0	
dehumid		3585-1	12/82	133.8	134.3	134.0	.8	2	
Heat transfer equipment, except room air conditioners		3585-11	06/97	100.1	100.5	99.7	(³)	8	
Other a/c and refrigeration equipment		3585-12	06/97	100.1	100.6	100.6	(3)	0	
Mobile vehicle mechanical a/c systems		3585-121	06/97	100.2	101.2	101.2	(3)	0	
All other a/c and refrigeration equipment		3585-122	06/97	100.0	100.0	100.0	(³)	0	
Unitary air conditioners		3585-2	12/82	120.7	120.1	120.9	.6	.7	
Commercial refrigerators and related equipment		3585-3	12/82	151.5	152.0	152.0	.7	0	
Compressors and compressor units, all refrigerants		3585-4	12/82	113.9	113.9	114.0	-2.1	.1	
Condensing units, all refrigerants, except ammonia		3585-5	12/82	141.0	141.0	141.4	3.2	.3	
Room air conditioners and dehumidifiersRefrigeration and a/c equip. n.e.c., including soda fountain and beer		3585-6	12/82	125.9	125.9	125.9	5.3	0	
dispensing equip		3585-9 3585-SM	12/89	122.0	114.5	114.6	-2.6	.1	
Miscellaneous receipts		3585-M 3585-Z89	12/82	131.9 141.7	130.1 132.0	130.1 132.0	16.7 10.2	0	
Secondary products		3585-269 3585-S	12/82	131.0	130.3	130.3	4.7	0	
Measuring and dispensing pumps	3586		06/84	140.5	140.5	140.5	3.0	0	
Primary products		3586-P	06/84	137.3	137.3	137.3	3.5	0	
Gasoline dispensing pumps, computing type (filling station type)		3586-1	06/84	109.8	109.8	109.8	1.0	0	
Single dispensing units	.]	3586-111	06/84	124.8	124.8	124.8	3.8	0	
With suction pumping units		3586-11112	06/84	122.8	122.8	( <sup>3</sup> )	( <sup>3</sup> )	(³)	
Without suction pumping units		3586-11113	06/84	135.1	135.1	135.1	(³)	0	
Multiple dispensing units		3586-115	12/88	99.0	99.0	99.0	0	0	
Lubricating oil and grease dispensing equipment	1	3586-2	06/84	172.7	172.7	172.7	3.9	0	
Other measuring and dispensing pumps and parts and attachments  Other measuring and dispensing pumps, incl. noncomputing gasoline		3586-3	06/84	150.8	150.8	150.8	5.4	0	
dispensing pumps		3586-314	12/88	144.3	144.3	144.3	8.3	0	
Parts and attachments for measuring and dispensing pumps		3586-315	12/88	129.0	129.0	129.0	1.8	0	
Secondary products and miscellaneous receipts		3586-SM 3586-S	06/84	146.7	146.7	146.7	1.7	0	
Service industry machinery, n.e.c.	3589		06/82	159.6	159.7	160.1	2.8	.3	
Primary products	1 1	3589-P	06/82	160.6	160.7	161.0	2.9	.2	
Commercial cooking and food warming equipment		3589-1	06/82	172.9	172.6	173.7	4.4	.6	
Nonelectric commercial cooking and food warming equipment		3589-11	06/82	198.8	198.8	198.8	3.9	0.0	
Commercial cooking stoves, ranges, ovens, and broilers		3589-111	06/82	203.7	203.7	203.7	4.6	ő	
					ĺ			0	
Commercial food warming equipment, including hot food server units and steam tables		3589-113	. 12/87	154 K	1546	154 b	3.3		
units and steam tables		3589-113 3589-114	12/87	154.6 154.2	154.6 154.2	154.6 154.2	3.3 2.9	0	
		3589-113 3589-114	12/87		154.6 154.2	154.2	2.9		

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index		Percent change to Dec. 1997 from	
massly and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
_								
vice industry machinery, n.e.c.—Continued  Electric and electronic commercial cooking and food warming						,	:	
equipment		3589-16	06/82	161.4	160.8	163.0	5.8	1.4
Commercial electric ranges, ovens, broilers, microwave stoves and		0000 10	00,00		100.0		0.0	1
ovens		3589-162	06/94	107.0	107.0	107.0	2.5	0
Commercial food warming equipment, including hot food server			***					1
units and steam tables		3589-165	06/82	150.2	150.4	150.4	3.4	0
Other commercial cooking equipment		3589-167	06/82	161.2	159.7	164.4	9.1	2.9
Deep fat fryers		3589-16723	07/82	188.5	188.5	188.5	12.2	0
Other commercial cooking equipment, incl. griddles, toasters,								ĺ
coffee urns, etc.		3589-16728	12/87	133.9	132.2	137.5	8.1	4.0
Parts and accessories for commercial cooking and food warming								1
equipment		3589-185	12/87	124.1	124.1	124.1	.7	0
Service industry machines and parts		3589-2	06/82	155.6	155.7	155.9	2.2	.1
Water softeners and water heaters including parts		3589-21	12/87	121.1	121.2	121.4	.8	.2
Water heaters including parts, except boilers		3589-211	12/87	137.1	137,1	137.1	4	0
Industrial water softeners including parts		3589-212	12/87	120.9	120.9	120.9	2.3	0
Farm, household, and commercial water softeners and parts		3589-215	06/82	136.5	136.7	137.2	1.3	.4
Floor maintenance machinery, commercial and industrial, incl. parts		3589-24	12/87	135.8	136.1	136.1	3.3	0
Floor scrubbing and sanding machines, commercial type incl. parts .		3589-242	06/82	172.8	173.7	173.7	3.9	0
Floor waxing and polishing machines, commercial and industrial								
type incl parts	i	3589-245	06/82	171.3	171.3	171.3	3.1	.0
Commercial dishwashing machines including parts		3589-27	06/82	176.1	176.1	176.1	2.1	0
Conveyor type including parts		3589-273	06/82	179.9	179.9	179.9	1.9	0
All other types including parts		3589-275	12/87	151.3	151.3	151.3	2.4	0
Sewage treatment equipment		3589-281	06/82	189.7	189.7	189.7	3.0	0
Commercial car washing machinery		3589-282	06/82	( <sup>3</sup> )	(³)	( <sup>3</sup> )	( <sup>3</sup> )	(3)
High pressure cleaning and blasting machinery including parts, excl.				` '	` '		, ,	, ,
foundry mach		3589-285	12/87	130.6	130.6	130.6	1.4	0
Parts and accessories for service industry machines		3589-293	06/82	144.9	145.2	145.3	2.8	1 .1
Other industrial and commercial service machines, incl. carpet		5555 255	00.02					1
shampooers		3589-294	12/87	121.4	121.7	121.9	1.8	.2
Commercial and industrial vacuum cleaners		3589-3	12.0					
Portable, including parts and attachments		3589-311	06/82	155.9	156.6	156.6	3.4	0
Secondary products and miscellaneous receipts		3589-SM						
Miscellaneous receipts		3589-M	06/82	144.1	144.2	144.2	2.9	0
Resales		3589-Z89	06/82	128.1	128.2	128.2	3.4	0
Secondary products		3589-S	06/82	163.0	163.3	163.9	1.4	.4

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index		Percent to Dec. 19	change 97 from —
massly and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Miscellaneous machinery, except electrical	359		12/84	126.0	126.0	126.0	1.3	o
Carburetors, pistons, piston rings, and valves	3592		12/82	127.3	127.8	127.5	.4	2
Primary products	i	3592-P	12/82	128.2	128.9	128.5	.1	3
Carburetors, new and rebuilt		3592-1	12/82	137.5	139.5	139.5	1.3	0
Carburetors (new), all types		3592-1A 3592-171	12/82	132.5 190.0	133.8 190.0	133.8	1.0 -1.7	0
Pistons, piston rings, and piston pins (engine)		3592-2	12/82	110.2	110.1	110.2	1.1	.1
Pistons, all types (machined), excluding rough castings		3592-2A	12/82	106.4	106.4	106.4	.3	0
Pistons for motor vehicles (passenger cars, trucks, and buses)		3592-221	06/89	98.8	98.8	98.8	.4	0
All other pistons		3592-223 3592-2B	06/89 12/82	110.1 113.1	110.0 113.1	110.0 113.2	1 2.0	0 .1
Piston rings, all types Piston rings, oil type		3592-2B 3592-2B1	12/82	103.6	103.6	103.6	2.0	.1
Piston rings, compression type		3592-2B2	12/82	116.9	116.9	117.0	3.4	.1
Piston rings, compression type, for motor vehicles (passenger							}	
cars, trucks, and buses)		3592-255	12/82	110.4	110.4	110.6	1	.2
All other compression type piston rings		3592-257	12/82	147.1	147.1	147.1	18.8	0
Valves (engine intake and exhaust)		3592-3 3592-363	12/82 12/82	129.2 114.1	(3) (3)	127.3 113.4	-3.7 -2.3	(3) (3)
Secondary products and miscellaneous receipts		3592-SM	12/02	114.1	(7)	113.4	-2.3	()
Secondary products		3592-S	12/82	125.4	125.4	125.4	1.1	0
Motor vehicle parts and accessories		3714-S	12/82	122.4	122.4	122.4	1.2	0
Fluid power cylinders and actuators		P	06/90	125.6	125.6	125.6	1.6	0
Primary products	[	3593-P	06/90	124.7	124.7	124.7	1.3	0
accumulators, cushions, etc		3593-2	06/90	115.5	115.5	115.5	1.3	0
Hydraulic cylinders		3593-21	06/90	117.4	117.4	117.4	2.0	0
Tie red types		3593-211 3593-2113	06/84	140.4 114.1	140.4 114.1	140.4 114.1	1.2	0
Tie-rod types, standard NFPA Tie-rod types, other		3593-2115	06/90	126.7	126.7	126.7	4.3	ŏ
Weld fused, mill types, and other types including combinations		3593-215	06/90	105.1	105.1	105.1	.8	Ŏ
Pneumatic cylinders		3593-27	06/90	119.0	119.1	119.1	.8	0
Tie-rod types		3593-273	06/84	136.7	136.7	136.7	.4	0
Other pneumatic cylinders		3593-275	06/90	120.6	120.8	120.8	1.1	0
Hydraulic and pneumatic actuators, accumulators, cushions, and non-vehicular shock absorbers	-	3593-29	06/84	122.8	122.8	122.8	.6	0
Parts for non-aerospace fluid power cylinders, actuators, and other		3593-299	06/90	114.6	114.6	114.6	.3	ŏ
Secondary products and miscellaneous receipts		3593-SM						-
Secondary products		3593-S	06/90	124.4	124.4	124.4	2.0	0
Fluid power pumps and motors	3594		06/90	121.1	121.2	121.2	1.9	0
Primary products		3594-P	06/90	122.4	122.5	122.5	2.2	0
Fluid power pumps and motors		3594-1	06/90	121.0	121.1	121.1	2.2	0
Fluid power pumps and motors, non-aerospace		3594-1A 3594-12	06/90	121.5 128.4	121.6 128.4	121.6 128.4	2.6	0
Axial piston type		3594-127	06/90	123.2	123.2	123.2		l ŏ
Fluid power pumps, fixed displacement, open and closed loop		3594-13	06/90	116.4	116.7	116.7	2.4	Ö
Internal gear type (including gerotor)		3594-131	06/90	108.7	108.7	108.7	2.3	0
External gear type		3594-134	06/90	119.7	119.7	119.7	2.2	0
Hydraulic and pneumatic motors (continuous rotation)		3594-15	06/90	123.1	123.1	123.1	3.3 3.3	0
Hydraulic motors		3594-152 3594-1521	06/90	124.1 118.1	124.1 118.1	124.1 118.1	3.3	0
Parts for pumps and motors		3594-2	06/90	126.3	126.3	126.3	2.3	.ŏ
Hydraulic		3594-2C	06/90	126.3	126.3	126.3	2.3	0
Non-aerospace		3594-291	06/90	126,3	126.3	126.3	2.3	0
Secondary products and miscellaneous receipts		3594-SM 3594-S	06/90	112.1	112.1	112.1	.7	0
Scales and balances, except laboratory			12/80	118.1	118.5	118.5	.3	0
Primary products		3596-P	12/80	118.5	118.9	118.9	.3	0
Vehicle and industrial scales		3596-1	12/91	108.8	108.8	108.8	.4	ő
Motor truck and railroad track scales		3596-102	12/94	96.9	96.9	96.9	.2	0
Bench and portable scales  Miscellaneous industrial scales, incl crane, tank, hopper, and		3596-105	12/80	147.0	147.0	147.0	.3	0
conveyor		3596-115	12/91	109.5	109.5	109.5	.1	0
Retail, commercial, household, and mailing scales		3596-2	12/91	97.3	97.3	97.3	.8	_0
Other retail and commercial scales		3596-207	12/94	110.3	(3)	110.3	.4	( <sup>3</sup> )
Person weighing scales and miscellaneous household scales Parts, attachments, and accessories for scales and balances		3596-211 3596-3	12/80 12/91	145.5 98.1	(³) 99.6	145.5 99.6	6 6	(ª) 0
Parts for scales and balances		3596-309	12/80	103.7	103.7	103.7	-7.4	ő
Secondary products and miscellaneous receipts		3596-SM						_
Secondary products		3596-S	12/80	122.5	122.5	122.5	1.9	0
Machinery, except electrical, not elsewhere classified	3599	0500 5	06/84	126.0	126.0	126.0	1.4	0
Primary products		3599-P 3599-4	06/84 06/84	122.3 125.7	122.4 126.2	122.3 126.2	.5 .7	1 0
Miscellaneous machinery products  Receipts for machine shop jobwork		3599-4 3599-5	06/84	125.7	120.2	120.2	.5	1
Secondary products and miscellaneous receipts		3599-SM	00/04		,	- Status I		• • •
· * *			1 00/0/	131	(3)	(3)	/3\	<b>/3</b> \
Miscellaneous receipts		3599-M 3599-S	06/84	(³) 169.6	(3)	(³) 167.4	(3)	(³)

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			t change 197 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Electrical and electronic machinery, equipment, and supplies	36		12/84	111.1	111.1	110.8	-1.7	-0.3
Electric transmission and distribution equipment	361		12/84	131.5	133.0	132.2	1.1	6
Transformers	3612		06/81	140.1	140.9	139.1	6	-1.3
Primary products		3612-P	06/81	137.9	138,7	136.8	7	-1.4
Distribution transformers		3612-1	06/81	130.2	130.0	130.0	1.0	0
Liquid immersed		3612-101	06/81	127.9	127.7	127.7	.9	0
500 KVA or less, three phase		3612-10114	06/81	126.0	125.8	125.8	5	0
Network transformers, all ratings, less network protector  Power transformers		3612-103 3612-2	06/94	113.5 124.7	113.5 125.7	113.5 121.3	2.3 -1.9	0 -3.5
Small power transformers, one and three phase		3612-201	06/81	148.2	148.1	148.2	3.1	-0.5
501-2500 KVA, liquid immersed		3612-20121	06/81	139.6	139.4	139.4	4	0
All secondary unit substation, liquid or dry type		3612-20131	06/81	130.2	(³)	130.2	4.6	(³)
Fluorescent lamp ballasts		3612-3	06/81	140.6	140.6	138.8	-3.1	-1.3
Uncorrected power factor type		3612-301 3612-302	06/81 06/81	136.5 140.7	136.5 140.7	136.5 138.7	0 -3.5	0 -1.4
Corrected power factor type		3612-3021	06/94	104.7	104.7	103.1	-3.5	-1.5
Slimline, instant start, switch start and other corrected			55,57	, , , , , ,			1	,
power-factor types Other electrical transformers, including general purpose and specialty		3612-30299	06/94	98.5	98.5	97.3	-3.9	-1.2
transformers, n.e.c.  Open core and coil, and all units end-bell enclosed, 250 KVA and	i l	3612-4 3612-401	06/81	159.2 165.6	162.3 165.6	162.3 165.6	1.8	0
less		3612-404	06/81	154.5	161.5	161.5	4.5	0
n.e.c		3612-499	06/81	182.1	183.6	183.6	.7	0
Switchgear and switchboard apparatus			06/85	135.2	137.1	137.0	2.2	1
Primary products		3613-P	06/85	136.4	137.7	137.6	1.9	1
Switchgear, except ducts and control circuit relays	·	3613-1	06/85	135.9	137.4	137.3	2.1	1
Metal-clad switchgear using power circuit breakers, all voltages, excl. load interrupter		3613-109	06/85	134.4	134.4	134.4	.6	0
incl. parts	.]	3613-111	06/85	105.1	108.9	108.7	3.9	2
Automatic and manual control panels (generators, transformers, etc.) Metal-enclosed power circuit breaker switchgear assemblies, 1,000		3613-112	06/85	153.0	152.0	( <sup>3</sup> )	(3)	(3)
volts, including parts		3613-113	06/85	117.3	118.3	118.3	2.3	0
Metal-enclosed bus (sold separately), more than 1,000 volts		3613-117 3613-141	12/96 06/85	102.0 145.4	102.0 146.6	102.0 146.6	2.0 (³)	0
Outdoor power switching equipment, 2,300 v. or more, except fuses  Power circuit breakers, all voltages		3613-141	06/85	105.4	106.3	106.5	-1.2	.2
Other power cir. breakers sold sep., network protectors and auto cir reclosers, incl. parts		3613-231	06/85	112.5	112.4	(3)	(3)	(3)
Panelboards, distribution boards and other switching and interrupting					ļ			
devices		3613-3	06/85	146.4	151.1	150.5	3.4	4
Panelboards, including enclosing cabinets, 1,000 volts and below  Circuit breaker type		3613-31 3613-312	06/85 06/85	152.1 170.6	157.6 176.8	156.2 176.8	4.0 5.4	9 0
Distribution switchboards, 1,000 volts and below		3613-312	06/85	140.8	(3)	146.6	4.1	(3)
Fusible		3613-3215	06/85	139.1	(3)	141.1	1.4	(3)
Switches (except snap, toggle and rotary types), 1,000 volts and below		3613-33	06/85	148.4	152.8	153.1	3.7	.2
Knife switches, enclosed heavy duty		3613-3321	06/85	170.2	(3)	172.4	(3)	(3)
Load center: circuit breaker type  Other switches, including open knife and motor contact switches		3613-3326 3613-3333	06/85 06/85	159.8 131.7	( <sup>3</sup> )	164.8 132.5	(³) (³)	(*)
Other low voltage switchgear apparatus		3613-398	06/85	138.8	138.8	138.8	(3)	\ \'o
Molded case circuit breakers		3613-5	06/85	127.3	( <sup>3</sup> )	124.4	4	(³)
industrial type, 1,000 v. and below, incl. attachments or accessories		3613-511	06/85	123.6	( <sup>3</sup> )	117.0	-2.7	(°)
Residential or light duty type, 1,000 v and below		3613-512	06/85	132.2	( <sup>3</sup> )	135.3	3.7	(3)
Secondary products and miscellaneous receipts Secondary products Other secondary products		3613-SM 3613-S 3613-SSS	06/85 06/85	143.0 149.9	(³) (³)	149.3 156.6	4.3 4.2	(³) (³)
Electrical industrial apparatus			12/84	135.0	135.9	135.7	1.9	1
••				400 -				
Electric motors and generators		3621-P	06/83	138.6	138.5	138.4	.4	1 2
Primary products Fractional horsepower motors and generators		3621-P 3621-1	06/83	137.9 132.0	137.7 132.0	137.4 130.7	.1 7	-1.0
Universal motors (A.C. and D.C.)		3621-12	12/92	101.3	101.3	101.3	1.1	0
Cased	.[	3621-121	06/83	163.2	163.2	163.2	.3	0
Permanent magnet motors (mechanically commutated)		3621-13	12/92	112.0	111.5	113.1	1.5	1.4
Servo		3621-131 3621-132	12/92 12/92	107.9 113.6	112.8 107.9	113.3 110.5	7.0 -3.2	.4 2.4
Other commutated motors not specified by type of commutation		3621-132	12/92	108.7	107.9	10.5	-3.2 -5.2	-4.0
Alternating current motors and generators		3621-18	06/83	142.9	143.0	140.3	-2.0	-1.9
Conventional type shaded pole motors		3621-182	06/83	127.6	128.0	127.8	-2.7	2
Permanent split capacitor motors		3621-184	12/92	108.1	108.7	108.7	2.9	0
All other single phase motorsIntegral horsepower motors and generators, excl. hermetics and other	-	3621-186	12/92	105.8	105.8	105.8	0	0

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

industry and product <sup>1</sup>	Industry and product¹		Index		Index		Percent change to Dec. 1997 from —		
moonly and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
lectric motors and generators—Continued									
Alternating current motors (noncommutated)		3621-2B	06/83	146.2	145.7	148.5	0.5	1.9	
Single phase motors		3621-222	06/83	82.5	82.3	82.3	2	0	
Polyphase induction motors (servo and nonservo; excl. synchronous)		3621-223	06/83	153.4	153.6	157.0	1.1	2.2	
D.C. motors and generators, ex. arc welding gens & battery charging		0021-220	00,00	130.4	100.0	107.0	""	2	
gens for int. comb. engine		3621-2C	06/83	140.2	134.9	135.8	3.7	.7	
Other mechanically commutated motors and gens, incl. permanent		3621-212	12/92	109.4	97.3	(3)	(3)	(3)	
magnet field & wound field  Electronically commutated motors		3621-212 3621-213	12/92	109.4	102.1	(°) (°)	(3)	(³) (³)	
Alternating current generators		3621-2D	06/83	111.5	111.5	113.7	2.7	2.0	
Prime mover generator sets, excl. steam (hydraulic), turbine, &								_	
electric motor driven		3621-4	06/83	138.9	138.9	(3)	( <sup>3</sup> )	(3)	
Gas and/or gasoline driven generator sets, A.C. and D.C		3621-411 3621-421	06/83 06/83	158.6 131.3	158.6 131.3	(³) (³)	( <sup>3</sup> ) ( <sup>3</sup> )	(³) (³)	
Diesel engine-driven generator sets (A.C. and D.C. output) Less than 400 kw		3621-42101	12/92	105.2	105.2	(3)	(3)	0	
Parts and supplies for motors and generators		3621-9	12/87	123.0	122.8	120.7	-1.9	-1.7	
All other parts		3621-914	12/92	102.5	102.5	100.1	-2.7	-2.3	
Secondary products and miscellaneous receipts		3621-SM	00/00	450-	450.0				
Secondary products		3621-S	06/83	152.7	152.7	155.1	3.1	1.6	
arbon and graphite products	3624		06/85	136.8	137.1	137.3	5.7	.1	
Primary products		3624-P	06/85	138.0	138.4	138.7	6.2	.2	
Carbon and graphite electrodes		3624-1						_	
Graphite electrodes		3624-156	06/85	145.4	145.4	145.4	8.8	0	
Carbon and graphite products, excluding electrodes  Brushes, contacts, and brushplates		3624-9 3624-91	06/85 06/85	130.9 125.9	131.7 125.9	132.2 125.9	3.5 1.0	.4	
Automotive brushes, including replacement and coded, excluding		0024-01	00,00	120.0	120.0	120.0	1.0		
auto accessory brushes		3624-911	06/85	108.8	108.8	108.8	0	0	
All other fractional horsepower brushes & contacts, including			<u>-</u>						
replacement & miniature brushes		3624-913 3624-915	06/85 06/85	122.5 135.8	122.5	122.5	1.7	0	
All other industrial brushes and contacts		3024-915	06/65	135.6	135.8	135.8	1.6	U	
brushplates		3624-98	06/85	132.2	133.2	133.8	4.1	.5	
Products with mechanical application excluding metallic oilless									
bearings		3624-983	06/85	140.7	140.7	140.7	.6	.0	
Carbon & graphite fibers and prod w/other applications incl. chemical, nuclear,		3624-988	12/89	130.4	132.0	132.9	5.2	.7	
Secondary products and miscellaneous receipts		3624-SM 3624-S	06/85	133.1	131.0	130.9	8	1	
Occordary products		5024-0	00,00	100.1	101.5	100.0			
telays and industrial controls			06/85	137.8	139.8	139.6	2.9	1	
Primary products		3625-P	06/85	137.5	139.3	139.1	2.4	1	
Relays		3625-1 3625-11	06/90	123.1 112.5	124.2 112.5	124.5 112.5	1.9 2.1	.2	
Over 100 MW actuating power and sealed		3625-111	06/90	95.0	95.0	95.0	.1	ŏ	
0.0 to 10 amps contact rating		3625-11101	06/90	102.2	(³)	(³)	(3)	(3)	
Over 10 amps contact rating		3625-11102	06/90	85.7	( <sup>3</sup> )	85.7	1.5	( <sup>3</sup> )	
Timing relays (timers)		3625-172	06/90	112.8	113.1	113.0	3.9	1	
Solid-state pure		3625-17202 3625-17203	06/90 06/90	111.7 110.1	116.3 110.1	115.5 110.1	3.5 1.7	7 0	
Relays for industrial controls, all voltages, n.e.c.		3625-181	06/90	132.9	136.5	135.9	2.5	4	
All other general purpose relays, n.e.c.		3625-191	05/85	170.6	170.9	173.4	1.2	1.5	
Specific purpose industrial controls		3625-2	06/85	118.7	119.7	119.5	1.8	2	
Definite purpose contactors and starters, 600 volts and less		3625-214 3625-215	06/85	146.5 75.1	(3) (3)	( <sup>3</sup> ) 74.4	( <sup>3</sup> ) 9	(³) (³)	
Continuous path type, numerical control		3625-21502	06/85	· (³)	(3)	(3)	(3)	(3)	
Programable controllers, sold separately		3625-216	06/85	116.6	116.6	116.6	1.4	``0	
Other specific, special or definite purpose controls and devices		3625-217	06/85	132.1	133.8	133.7	2.2	1	
General purpose industrial controls		3625-3	06/85	147.1	149.7	149.4	2.9	2	
A.C. full voltage starters, 1000 volts or less, excl. adj. speed & sync. motor s		3625-311	06/85	164.8	172.9	(3)	(3)	(3)	
A.C. contactors, 1000 volts or less, excl. adj. speed & sync. motor								\ '	
controls		3625-312	06/85	184.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	(3)	
Synchronous motor starters, 1000 volts or less	i I	3625-314 3625-318	06/90 06/85	127.0 151.8	133.3 156.8	132.6 156.8	4.4 3.3	5 0	
Limit switches (positioning sensors)		3625-319	06/90	123.5	123.5	123.5	4.0	0	
Non-optical proximity sensors		3625-31901	10/91	119.7	119.7	119.7	8.0	ŏ	
Controls for packaged adjustable speed drives		3625-324	06/85	110.0	110.0	110.0	.8	0	
Controls for A.C. standard drives		3625-32411 3625-32412	12/95	98.5	98.5	98.5	-3.5	0	
Controls for D.C. standard drives		3625-32412 3625-32413	12/95	109.0 106.2	109.0 (³)	109.0 (³)	7.6 (³)	(3)	
All other general industry devices and systems, n.e.c.		3625-32413	06/85	139.7	142.6	142.1	2.7	4	
Motor control accessories and parts for industrial controls		3625-4	06/90	121.9	123.4	122.6	2.7	6	
Motor control and starter accessories, excl. overlaod relays		3625-411	06/90	122.4	127.8	125.1	2.4	-2.1	
Parts for industrial controls, excl relays		3625-412	06/85	153.4	153.4	153.4	2.9	0	
Secondary products and miscellaneous receipts		3625-SM 3625-M	06/85	177.7	184.0	183.8	9.9	1	
		30E3-141			104.0		9.8	ì	
Resales		3625-Z89	06/85	165.2	171.2	169.4	15.9	-1.1	

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

Industry and product <sup>1</sup>	Industry	Product	Index	Index			Percent change to Dec. 1997 from —		
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
Electrical industrial apparatus, n.e.c.	3629		12/85	113.2	113.7	113.6	1.5	-0.1	
Primary products		3629-P	12/85	111.7	112.3	112.1	2.1	2	
Capacitors for industrial use, except electronic		3629-1		445.0		4400			
Rectifying apparatus, except electronic		3629-2 3629-211	12/85 12/85	115.8 116.6	116.3 116.5	116.3 116.6	2.8	0 .1	
Other rectifying (power conversion) apparatus		3629-212	12/85	104.1	105.3	105.1	5.9	2	
Other electrical equipment for industrial use, n.e.c		3629-3							
Secondary products and miscellaneous receipts		3629-SM 3629-S	12/85	118.2	118.2	118.2	.7	0	
Household appliances	363		12/84	107.8	107.8	107.5	-1.7	3	
Household cooking equipment and parts	3631		06/81	113.7	111.7	111.5	-1.7	2	
Primary products		3631-P	06/81	110.3	108.4	108.3	-1.7	1	
Electric, electronic, and microwave household cooking units and parts		3631-1	06/81	103.5	99.6	99.4	-3.7	2	
Free-standing electric ranges and ovensFree-standing ranges 23 to 32 inches in width		3631-1A 3631-112	06/81	106.3 105.2	101.8 100.6	102.8 101.6	-3.1 -3.1	1.0 1.0	
Low oven		3631-11201	06/81	103.4	98.9	99.9	-3.2	1.0	
Other than free-standing electric ranges		3631-1B	06/81	133.0	132.4	132.2	3	2	
Built-in ranges		3631-121	06/81	122.8	122.3	122.2	2	1	
Built-in ovens		3631-1211	06/81	127.8	127.0	126.8	5 7	2 0	
Built-in oven, single		3631-21111 3631-21112	06/87	109.9 94.8	109.0 94.3	109.0 94.0	.7 -3.5	3	
Surface cooktops		3631-21113	06/81	116.4	116.4	116.4	.1	3	
Gas household units and parts		3631-3	06/81	118.1	118.1	118.1	0	0	
Standard type gas ranges		3631-3A	06/81	116.5	116.5	116.5	0	0	
Free-standing ranges		3631-312	06/81	115.6	115.6	115.6	2	0	
Free-standing gas ranges over 32 inches  Free-standing gas ranges over 24 to 32 inches in width		3631-31211 3631-31213	06/81	131.1 110.9	131.1 110.9	131.1 110.9	1.7 ~.5	.0	
Surface cooktops		3631-319	06/81	151.1	151.1	151.1	.7	0	
Nonstandard type gas ranges		3631-3B	06/94	101.2	101.2	101.2	.2	0	
Slide-in or drop-in		3631-323	06/94	101.2	101.2	101.2	.2	0	
Parts and accessories for household gas ranges and ovens  Other household and outdoor cooking equipment except gas and		3631-385	06/94	100.6	100.6	100.6	4	0	
electric, incl parts		3631-4	06/81	128.2	128.3	128.3	0	0	
All other household and outdoor cooking equipment		3631-4A	06/81	128.1	128.2	128.2	0	o	
Portable outdoor and other cooking equipment		3631-412	06/81	124.0	124.1	124.1	.1	0	
Solid fuel consuming		3631-41211 3631-41212	06/81	148.2 105.9	148.2 105.9	148.2 105.9	.3 ( <sup>3</sup> )	0	
Gasoline, white gas and kerosene consuming  Parts and accessories for outdoor cooking and other cooking units .		3631-412	06/94	135.6	135.6	135.6	-1.2	0	
Secondary products and miscellaneous receipts		3631-SM	50.0.			,,,,,,			
Secondary products		3631-S	06/81	136.8	134.6	133.4	-1.8	9	
Household refrigerators and freezers	3632	3632-P	12/81 12/81	111.2 107.3	111.3 107.3	111.3 107.2	-4.1 -4.6	0 1	
Household refrigerators, including combination refrigerator-freezers,			12,01	10110	10710				
complete units		3632-1	12/81	105.9	105.9	105.8	-5.1	1	
13.4 cubic feet and under		3632-103 3632-132	06/94 06/94	108.2 92.5	108.2 92.5	108.5 92.5	.8 3	.3	
17.5 to 19.4 cubic feet		3632-143	12/81	112.5	112.5	112.5	-2.6	ŏ	
19.5 cubic feet and over		3632-148	12/81	105.7	105.6	105.5	-8.1	1	
Secondary products and miscellaneous receipts		3632-SM							
Household laundry equipment Primary products	3633	3633-P	12/79 12/79	131.7 130.4	132.1 130.9	130.8 129.5	-4.0 -4.4	-1.0 -1.1	
Household mechanical washing machines, dryers, and washer-dryer									
combinations, ex		3633-1	12/79	121.0	121.5	120.1	-4.6	-1.2	
Washing machines, mechanical, electric		3633-1A	12/79	116.6	117.3	115.7	-3.5	-1.4 -1.4	
Fully automatic and semi-automatic, standard size  Dryers, mechanical, excl. coin-operated		3633-131 3633-15	12/79 12/79	116.3 129.2	117.0 129.2	115.4 128.2	-3.5 -6.7	-1.4 8	
Electric	1 1	3633-155	12/79	132.5	132.7	132.0	-1.5	5	
Electric housewares and fans	3634		12/82	109.0	110.3	109.8	-1.2	5	
Primary products		3634-P 3634-1	12/82 12/82	107.5 110.0	107.7 110.0	107.7 111.3	-1.5 6	0 1.2	
Electric fans, except industrial, excluding parts  Kitchen ventilating and exhaust fans, incl. range and oven hoods		3634-121	12/82	119.8	119.8	121.9	1.9	1.8	
Other household electric fans, excl. roof ventilators and HVAC fans		3634-123	12/94	102.5	102.5	102.6	-2.5	.1	
Small household appliances, excluding parts		3634-6	12/82	104.8	105.2	104.7	-1.9	~.5	
Electrothermal		3634-61 3634-614	12/94	93.2	93.4	93.3 102.2	-1.4	1 0	
Electric casseroles, crockpots, frying pans, and skillets		3634-614 3634-615	12/94	99.8 138.9	102.2 138.9	102.2	1.2	0	
Portable space heaters		3634-61501	12/82	116.5	116.5	116.5	3	ŏ	
Fixed installation space heaters		3634-61502	12/82	155.6	(³)	( <sup>3</sup> )	( <sup>3</sup> )	(³)	
All other electrothermal small household appliances		3634-617	12/94	79.0	79.3	79.5	-1.9	.3	
Electromechanical		3634-62 3634-621	12/94	95.5 93.5	95.8 93.9	94.9 93.6	-2.7 -3.7	9 3	
Food mixers, including standard attachments  Hand and stand mixers		3634-62101	12/82	93.5	93.9	92.9	-3.7	4	
Other food preparation appliances incl food processors, juicers,									
and grinders	1	3634-622	12/82	79.8	75.4	75.4	<b>-4.1</b>	0	

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Electric housewares and fans—Continued								
All other electromechanical small household appliances		3634-623	12/94	99.5	101.5	99.8	-1.0	-1.7
Parts and attachments for small electric appliances		3634-9	12/82	121.5	121.5	121.5	0	0
All other parts and attachments		3634-912 3634-SM	12/82	121.5	121.5	121.5	0	"
Miscellaneous receipts		3634-M					ľ	
Resales		3634-Z89	01/86	82.7	(3)	86.5	0	( <sup>3</sup> )
Secondary products		3634-S	12/82	140.6	141.9	141.9	6	0
Household vacuum cleaners	1		12/82	121.5	121.5	121.5	-3.4	0
Primary products		3635-P 3635-1	12/82	118.4	118.4	118.4 118.4	-3.8 -3.8	0
Household vacuum cleaners, including parts and attachments  Upright and stick vacuum cleaners		3635-133	12/82 12/82	118.4 111.3	118.4 111.3	111.3	-2.5	0
Canister, tank, and all other general purpose vacuum cleaners		3635-137	12/82	112.3	112.3	112.3	4	Ŏ
Complete power units, central system type		3635-141	12/82	152.4	152.4	152.6	.8	.1
Attachments and cleaning tools, including those for central systems		3635-151	12/82	123.1	123.1	123.1	0	0
Secondary products and miscellaneous receipts		3635-SM						
Miscellaneous receipts		3635-M 3635-Z89	12/82 12/82	176.3 176.3	176.3 176.3	176.3 176.3	0	0
	3639		12/82	138.8	138.4	138.5	3.4	.1
Household appliances, not elsewhere classified	1	3639-P	12/82	130.0	131.6	131.7	6	.1
Electric water heaters		3639-1	12/82	140.2	139.6	140.8	1.4	.9
Electric water heaters, storage type		3639-101	12/82	141.2	140.6	141.9	1.6	.9
Electric water heaters, storage type, 34 gallons and under		3639-10111	12/82	139.1	139.1	139.5	1	.3
Electric water heaters, storage type, 35 to 44 gallons		3639-10112	12/82	144.3	(3)	(3)	(³)	(3)
Electric water heaters, storage type, 55 gallons and over		3639-10115 3639-2	12/82 12/82	156.0 158.5	156.0 158.5	156.0 158.7	4.8 2	0 .1
Non-electric water heaters		3639-212	12/82	157.0	157.0	157.2	2	1 .1
Other major household appliances, n.e.c.		3639-5	12/82	111.3	110.1	109.7	-2.8	4
Dishwashers		3639-502	06/94	98.7	97.5	97.2	-2.8	3
Built-in dishwashers		3639-50214	06/94	98.3	97,1	96.7	-3.0	4
Secondary products and miscellaneous receipts		3639-SM 3639-S	12/82	136.1	136.1	136.1	9	0
Electric lighting and wiring equipment			12/84	129.8	129.4	129.4	1.1	0
Electric lamp bulbs and tubes	3641		12/83	117.4	115.2	114.7	1.1	4
Primary products	1	3641-P	12/83	116.6	114.3	114.1	1.5	2
Large incandescent lamps, except photographic and Christmas tree		3641-2	12/83	117.6	116.8	117.5	6.4	.6
General lighting		3641-21	12/83	115.8	115.0	115.9	3.8	.8
White lamps, 15-150 watts, 100-130 volts		3641-211 3641-212	12/83 12/83	119.0 115.7	117.5 (³)	119.1 ( <sup>3</sup> )	(3.5 (3)	1.4 (³)
Other than white lamps, 15-150 watts, 100-130 volts		3641-23	12/83	139.6	137.6	(3)	(3)	(³)
Par type (pressed glass)		3641-231	12/83	147.7	147.7	(3)	(3)	(3)
R-type (blown glass)		3641-232	12/83	127.3	(³)	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Decorative under 150 watt, 100-130 volt, except A-line		3641-271	12/83	( <sub>3</sub> )	(3)	( <sup>3</sup> )	(3)	(³)
All other large incandescent lamps (special purpose) including		0044.00	07/05	105.0	105.9	/3\	(a)	(3)
traffic and street lighting		3641-28 3641-282	07/85 07/85	105.9 106.1	(a)	( <sup>3</sup> )	(³) (³)	(³) (³)
Miniature incandescent lamps, except Christmas tree		3641-3	12/83	110.6	111.2	111.5	3.3	.3
Automobile glass and metal sealed beams		3641-31	07/85	108.3	108.8	109.1	4.2	.3
OEM		3641-313	06/95	117.6	120.9	121.0	(³)	.1
Electric discharge lamps, except Christmas tree		3641-4 3641-42	12/83 12/83	119.7 113.1	114.5 107.3	113.5 104.6	-3.0 -4.6	9 -2.5
Slimline, single pin base, including rapid start		3641-421	12/83	105.3	107.3	(3)	(3)	(³)
Other fluorescent hot cathode lamps, below 40 watts		3641-424	12/91	123.8	117.5	112.0	-5.5	-4.7
Other fluorescent hot cathode lamps, 40 watts and over, including								
preheat-rapid start		3641-425	12/83	103.5	95.8	91.9	-12.1	-4.1
Miscellaneous electrical discharge		3641-43 3641-432	12/83 12/91	133.8 110.2	131.7 108.5	137.0 113.5	2.2 2.8	4.0 4.6
Sodium, photo-chemical and other miscellaneous electrical		554 1= <b>452</b>	12/01	. 10.2	,00.0	1.5.5		7.0
discharge		3641-433	12/83	145.6	(³)	(³)	( <sup>3</sup> )	(³)
Secondary products and miscellaneous receipts		3641-SM 3641-M	09/92	100.6	100.6	88.0	-11.7	-12.5
Resales		3641-Z89	09/92	100.6	100.6	88.0	-11.7	-12.5
Secondary products		3641-S	12/83	160.8	(³)	(³)	(3)	(³)
Current-carrying wiring devices			12/81	146.4	146.2	146.4	1.0	.1
Primary products		3643-P	12/81	145.5	145.5	145.8	1.2	.2
Current-carrying wiring devices		3643-1	12/81	145.5	145.5	145.8	1.2	.2
General use flush mounted switches for switch or outlet boxes, except dimmers		3643-1C	12/81	200.6	201.5	201.5	1.4	0
AC single pole, excluding mercury switches	1	3643-10	12/81	100.0	100.9	100.9	3.0	0
Special purpose switches		3643-1D	12/81	126.1	126.4	126.0	.6	3
		3643-174	12/81	129.4	130.2	129.3	5	7
Automotive and aircraft type switches							1	
Automotive and aircraft type switches  Dimmers and all other special purpose switches  Wire connectors		3643-177 3643-1E	12/81 12/81	151.4 140.5	150.8 140.5	150.8 140.5	3.9 2.4	0

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

			· · · · · · · · · · · · · · · · · · ·					
Industry and product <sup>1</sup>	Industry code	Product code	Index base		Index			change 97 from —
				Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997²	Dec. 1996	Nov. 1997
Current-carrying wiring devices—Continued								
Pressure connector for use with screw, cone or other mechanical								
device		3643-182	12/93	114.3	114.3	114.3	0.6	0
Blade or pin type, separable terminations and splicers		3643-188 3643-189	12/93 12/86	114.4 106.5	114.4 106.5	114.4 106.5	7.2 1.8	0
Convenience and power outlets, attachment plug caps, and connector		0040-100	12,00	100.0	100.0	100.0	1.0	•
bodies: pin and sleeve		3643-127	12/81	253.8	253.8	253.8	7.0	0
Metal contacts, precious and all other		3643-175	12/81	110.7	109.9	109.9 187.4	.7	0
Terminal blocks		3643-197 3643-198	12/81	187.4 155.5	187.4 155.3	155.3	,3 .6	0
Secondary products and miscellaneous receipts		3643-SM	1.2.0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Miscellaneous receipts		3643-M		404.0				
Resales		3643-Z89 3643-S	12/93	101.9 153.3	99.0 153.3	99.0 153.2	.3	0
Secondary products Other secondary products		3643-SSS	12/81	154.9	154.9	154.9	1.2	-:1
Noncurrent-carrying wiring devices		3644-S	12/93	108.0	(³)	107.7	-2.4	(³)
Management and the column decision	3644		12/81	180.4	180.7	180.7	2.9	.0
Noncurrent-carrying wiring devices		3644-P	12/81	175.4	175.7	175.7	3.1	0.0
Electrical transmission line and utility pole hardware		3644-1	12/81	157.9	158.0	157.9	.7	1
Pole and transmission line construction materials, commercially		2044 :::2			4=0-	,	_	
available		3644-112 3644-113	12/81	152.7 106.6	152.8 (3)	152.7 (³)	.7 (³)	1 /3\
Pole and transmission line anchors  Electrical conduit and conduit fittings		3644-2	12/93	166.2	166.8	166.8	4.8	6
Electrical conduit, raceways, and wireways		3644-21	12/86	126.9	127.1	127.1	4.8	0
Flexible nonmetallic conduit, including plastics and liquid-tight		3644-217	12/86	131.3	132.8	132.8	2.2	0
Metal raceways and wireways, including fittings: surface and underfloor		3644-218	12/81	158.0	158.0	158.0	3.7	0
Electrical conduit fittings		3644-28	12/86	160.8	162.0	162.0	4.9	0
Rigid metal conduit fittings: cast conduit bodies, covers, and								
gaskets		3644-281	12/81	( <sup>3</sup> )	(3)	( <sup>3</sup> )	(³)	(3)
All other rigid metal conduit fittings, including couplings, nipples, bends, and elbows		3644-282	12/81	197.9	197.9	197.9	3,9	l n
All other rigid metal conduit fittings		3644-28259	12/93	121.1	121.1	121.1	3.6	ŏ
Cable, cord, and flexible conduit fittings		3644-286	04/82	188.3	189.2	189.2	4.7	0
Armored cable, metallic sheathed cable, and flexible conduit		0044 00044	04/00	175.0	475.0	475.0	4.8	0
fittings		3644-28611 3644-3	04/82 12/81	175.0 206.1	175.8 206.1	175.8 206.1	2.1	0
Stamped metal boxes, covers, and accessories, including stamped		33,13	12,01	200.1	200.1	Loon		
conduit boxes		3644-33	12/81	202.3	202.3	202.3	2.5	0
Stamped metal switch and receptacle boxes		3644-331 3644-34	12/81	193.2 204.1	193.2	193.2 (³)	1.6 (3)	(3)
Cast metal boxes, covers, gaskets, and accessories  Outlet type		3644-342	12/93	113.9	( <sup>3</sup> )	(3)	(3)	(8)
All other noncurrent-carrying wiring devices		3644-37	12/81	208.1	208.1	208.1	1.8	0
All other noncurrent-carrying wiring devices, n.e.c.		3644-379	12/93	127.8	127.8	127.8	1.8	0
Secondary products and miscellaneous receipts		3644-SM 3644-S	12/81	198.4	198.4	198.4	2.0	0
Current-carrying wiring devices		3643-S	12/81	213.9	( <sup>3</sup> )	213.9	3.1	(3)
Other secondary products		3644-SSS	12/81	194.1	194.1	194.1	1.5	0
Residential lighting fixtures	3645		12/83	139.6	140.1	140.2	.9	1
Primary products		3645-P	12/83	137.9	138.5	138.6	1.1	, i
Electric residential fixtures, except portable including parts		3645-1	12/83	134.8	134.8	134.9	.1	.1
Incandescent interior including bath or kitchen		3645-11 3645-111	12/83 12/83	133.8 135.1	133.8 135.1	134.1 135.5	.4 .2	.2
Ceiling or pendant		3645-111	12/83	124.7	124.8	124.8	1.6	.3
Incandescent outdoor		3645-12	12/83	139.2	139.2	139.2	-2.5	0
Fixture attached to house		3645-121	12/83	131.4	131.4	131.4	-6.1	0
Fixture not attached to house		3645-122	12/83	142.5	142.5 108.0	142.5	1.2	0
Flourescent  Portable electric residential fixtures		3645-131 3645-7	12/91	108.0 141.4	142.6	108.0 142.6	1.6 1.9	0
Incandescent portable lamps complete with shade		3645-71	12/83	142.5	143.8	143.8	2.1	Ö
Floor lamps		3645-7121	12/83	141.6	143.5	143.4	1.5	1
Table lamps		3645-7123	12/83	151.9 111.9	153.5	153.5	2.8 (3)	0 (3)
Lamps sold without shades, including floor and table lamps		3645-721 3645-SM	12/83	111.9	111.9	(3)	(3)	(³)
Miscellaneous receipts		3645-M	12/91	82.6	82.6	83.0	.5	.5
Resales	i	3645-Z89	12/91	82.6	82.6	83.0	.5	.5
Secondary products		3645-S 3645-SS	12/83 12/91	177.3 114.5	177.3 114.5	177.3 114.5	.3 .3	0
Commercial lighting fixtures	. 3646		06/81	149.4	148.8	148.5	5	2
Primary products		3646-P	06/81	148.5	147.9	147.6	3	2
Electric lighting fixtures, commercial and institutional types		3646-2 3646-201	06/81 06/81	145.4 161.3	144.8 161.4	144.5 161.4	3 .3	2 0
	• 1		ł.		114.5	114.5	2.0	0
Incandescent fixtures		3646-20119	06/81	114.1	114.5			
Other incandescent fixtures, including portable  Mercury and other high-intensity discharge fixtures		3646-202	06/81	169.0	162.9	158.0	-3.7	-3.0
Other incandescent fixtures, including portable								-3.0 1 0

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			t change 997 from —
madely are product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Commercial lighting fixtures—Continued								
Recessed non-air handling		3646-20353	06/81	128.6	128.9	128.2	-0.9	-0.5
Striplights		3646-20354	06/81	131.7	131.7	131.7	1.2	0
Surface or pendant		3646-20358 3646-20363	06/81	179.9 131.3	179.9 ( <sup>3</sup> )	179.9 (³)	(3)	(³)
Component or renewal parts for commercial or institutional fixtures,		3040-20303	03/6/	131.3	(')	(-)	(*)	(9)
sold separately		3646-204	06/81	142.8	144.6	144.6	.9	0
Electric lighting fixtures, industrial types		3646-3	06/81	160.7	160.7	160.7	0	0
General fixtures, except portable		3646-305	06/81	151.9	151.9	151.9	1	0
Fluorescent fixtures		3646-30513	06/81	153.2	153.2	153.2	0	0
Secondary products and miscellaneous receipts	1	3646-SM 3646-S	06/81	164.2	166.2	166.2	0	0
						404.0		
Vehicular lighting equipmentPrimary products		3647-P	12/83	124.0 110.4	124.2 110.5	124.3 110.5	1.1	.1
Vehicular lighting equip., motor vehicle & other than motor vehicle								
use, excl. bulbs		3647-1	12/83	110.4	110.5	110.5	.8	0
Motor vehicle lighting equipment		3647-11	12/83	106.3 107.4	106.4	106.4 108.2	.7 1.7	0
Spot, fog, and auxiliary motor vehicle lighting equipment		3647-111	12/83	107.4	108.2	100.2	1.7	
replacement		3647-1111	12/83	114.6	114.6	114.6	.6	0
Spot, fog, & auxiliary lighting equip shipped to U.S. motor	į							
vehicle mfg. as original equipment		3647-1112	12/83	100.4	101.8	101.8	2.8	0
All other motor vehicle lighting equipment		3647-112	12/83	106.0	106.0	106.0	.6	0
All other motor vehicle lighting equipment: domestic replacement All other motor vehicle lighting equipment shipped to U.S. motor		3647-1121	12/83	154.3	154.3	154.3	1.5	0
vehicle mfg. as original equi		3647-1122	12/83	97.3	97.3	97.3	.4	0
Composite headlamp assemblies (excluding bulbs)		3647-113	06/93	97.5	97.5	97.5	.1	0
Composite headlamp assemblies: shipments to U.S. motor vehicle								
Mfgs as original equip		3647-1132	06/93	96.2	96.2 153.8	96.2	0	0
fixtures  Secondary products and miscellaneous receipts		3647-12 3647-SM	12/83	153.8	153.6	154.0	2.9	.1
Secondary products and macentaneous receipts		3647-S	12/83	159.9	161.3	161.3	1.8	0
Lighting equipment, n.e.c.	3648		06/85	120.1	119.8	119.9	.3	.1
Primary products		3648-P	06/85	119.7	119.2	119.4	.2	.2
Outdoor lighting equipment, including parts		3648-5	06/85	123.6	123.3	123.3	.6	0
Street and highway lighting luminaires, including bridge and tunnel		0040 54	20.425	4000	404.0	404.0		
lighting  Mercury and other high-intensity discharge types, enclosed		3648-51 3648-514	06/85 12/90	132.0 110.5	131.9 110.5	131.9 110.5	1.4	0
Floodlighting, area, sports, and site lighting luminaires		3648-52	06/85	113.6	112.9	112.9	6	0
Mercury/other high-intensity discharge types, general purpose			1	,,,,,,		.,		_
floodlighting		3648-524	06/85	110.1	110.1	110.1	2	0
Site lighting, under 20 foot mounting		3648-529	06/85	117.1	(3)	(³)	(3)	(3)
Large area lighting 20-60 foot mounting		3648-531	06/85	106.9	106.9	106.9	6	0
Bldg. mounted (such as high-intensity discharge, incandescent and quartz)		3648-532	06/85	107.3	109.0	109.0	.2	i o
Poles, standards, newels, brackets, and accessories		3648-54	06/85	136.2	136.2	136.2	.4	Ö
Other floodlighting and area lighting equipment	j	3648-55	06/85	122.2	122.2	122.6	4.3	.3
All other outdoor lighting equipment		3648-552	06/85	135.6	135.6	136.0	4.4	.3
Other electric and nonelectric lighting equipment, including parts and accessories		3648-9	06/85	111.9	111.2	111.6	5	1
Other electric and nonelectric lighting equipment, except hand								
portableOther incandescent, incl. marine markers or beacons, railway route		3648-92	06/85	107.3	106.4	107.3	3	.8
lighting equipment		3648-922	06/85	91.7	( <sup>3</sup> )	91.7	0	( <sup>3</sup> )
Parts and accessories for other electric lighting fixtures, n.e.c		3648-925	06/85	114.2	(3)	114.1	-1.6	( <sup>3</sup> )
Nonelectric lighting equipment, including parts		3648-93	06/85	78.2	( <sup>3</sup> )	(³)	(³)	( <sup>3</sup> )
Lamps and lanterns, including kerosene, gasoline, propane, butane		3648-931	12/90	106.1	(³)	( <sup>3</sup> )	(3)	(3)
Secondary products and miscellaneous receipts		3648-SM 3648-M	05/89	105.9	105.9	105.9	0	0
Miscellaneous receipts		3648-S	06/85	125.8	125.9	125.9	1.4	0
Commercial lighting fixtures		3646-S	06/85	128.2	128.2	128.2	1.9	0
Other secondary products		3648-SSS	06/85	118.0	118.3	118.3	.3	0
Radio and television receiving equipment, except communication types	365		12/84	88.5	88.4	88.3	-2.9	1
Household audio & video equipment	3651		03/80	79.6	79.4	79.4	-2.7	0
Household audio & video equipment	5051	3651-P	03/80	79.6 77.4	79.4 77.2	79.4	-2.7 -3.1	0
Television receivers, including combination models		3651-2	03/80	66.5	66.4	66.4	-4.3	ő
Table and portable		3651-21	03/80	60.4	60.1	60.1	-5.2	ő
Color TV over 17 inch		3651-216	03/80	59.7	59.4	59.4	-5.3	0
Projection televisions		3651-222	12/92	87.1	87.1	87.1	0	0
High fidelity equipment and components		3651-4 3651-4B	03/80	133.0	133.0 123.9	133.0	.8 1.8	.1
Consumer high fidelity components	1	3651-4B	03/80	123.9		124.0	1.8	
Power amplifiers		3651-426	12/92	111.4	111.4	111.4	1.7	0

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

industry and product <sup>1</sup>	Industry	Product	Index		Index			change 197 from —
industry and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Household audio & video equipment—Continued						:		
Consumer audio/video recorders and players		3651-428	12/92	97.6	97.6	97.6	(3)	0
Other consumer audio/visual recorders & players		3651-42204 3651-5	12/92 03/80	97.5 132.4	97.5 132.4	97.5 132.3	(³) 0.2	0 1
Other equipment and accessories, including speakers  Loudspeaker systems		3651-5A	03/80	127.9	127.8	127.7	-2.0	1
Bookshelf type		3651-556	03/80	114.7	114.7	114.7	5	0
Floor standing		3651-557	03/80	141.8	141.8	141.8	-2.1	0
Other loudspeaker systems		3651-568	03/80	117.4	116.8	116.3	-5.1	4
Loudspeakers sold separately		3651-554	03/80	126.0	126.0	126.0	2.4	0,0
Microphones Other equipment & accessories	3	3651-555 3651-599	03/80 12/92	172.3 109.9	172.3 109.9	172.3 109.9	(³) 1.3	0,0
Secondary products and miscellaneous receipts		3651-SM						
Miscellaneous receipts		3651-M	12/86	83.7	(³)	83.7	1.0	( <sup>3</sup> )
Resales		3651-Z89	12/86	83.7	( <sup>3</sup> )	83.7	1.0	(³)
Secondary products Other secondary products		3651-S 3651-SSS	03/80 12/92	139.2 79.6	139.2 79.6	139.2 79.6	9 0	0
Phonograph records and prerecorded audio tapes and disks	3652		12/84	97.0	97.7	96.6	-3.9	-1.1
Primary products Phonograph records, compact audio discs, and other audio-encoded	ļ i	3652-P	12/84	96.2	96.9	95.8	-4.5	-1.1
disk recordings		3652-1	12/84	100.1	100.3	99.2	-3.9	-1.1
45 RPM phonograph records, except monaural and 12 inch diameter .		3652-12 3652-122	06/92 12/84	98.2 113.8	( <sup>3</sup> )	(3)	(³) (³)	(³) (³)
Released for wholesale, retail and/or direct distribution		3652-122	06/92	91.6	96.4	94.9	(5)	-1.6
Released for wholesale, retail and/or direct distribution		3652-131	12/84	89.2	(³)	(³)	(³)	(3)
Manufactured on a fee or contract basis		3652-135	12/84	125.2	125.2	125.2	0	0
Compact audio discs (CD's)		3652-15	06/92	92.4	92.1	91.2	-4.4	-1.0
Released for wholesale, retail and/or direct distribution		3652-151 3652-15101	06/92	100.8	100.6	99.3 68.6	-4.0 -11.9	-1.3
Compact disc singles  Compact disc albums		3652-15101	06/92	69.4 100.8	( <sup>3</sup> ) 100.6	99.4	-3.9	(³) ~1.2
Manufactured on a fee or contract basis		3652-152	06/92	69.7	69.2	69.2	~7.9	0
Prerecorded audio cassettes and tapes		3652-2	12/84	98.2	99.3	98.0	-5.2	-1.3
except DAT		3652-284 3652-28401	12/84 06/92	98.2 99.1	99.6 (³)	98.0 90.9	-6.0 6.7	-1.6 (³)
Cassette albums		3652-28402	06/92	96.5	98.6	96.8	-6.5	-1.8
Manufactured on a fee or contract basis		3652-288	12/84	88.4	88.0	88.4	9	.5
Secondary products and miscellaneous receipts		3652-SM 3652-M	12/84	90.0	90.0	90.0	1.0	0
Contract work and other miscellaneous receipts		3652-XY9	12/84	79.2	79.2	79.2	1.4	0
Communication equipment			12/85	115.7	115.9	115.7	.1	2
Telephone & telegraph apparatus		3661-P	12/85 12/85	119.2 120.2	119.7 120.6	119.3 120.1	7 -1.1	3 4
Line transmission (carrier) equipment		3661-A	12/85	169.1	170.6	168.9	1	-1.0
Other line transmission equipment		3661-A3	06/94	109.8	111.7	111.6	1.3	1
Digital carrier line equipment		3661-A32	12/85	145.7	148.5	148.5	1.9	0
Voice frequency and other special purpose transmission line equipment		3661-A39	12/85	153.2	153.2	153.2	-8.9	0
Multiplex equipment (sold separately)		3661-A7	12/85	185.7	185.7	184.9	.1	4
Digital multiplex equipment		3661-A72	12/85	188.4	188.4	188.4	0	0
Switching equipment		3661-B	12/85	116.2	116.2	116.2	.5	0
Central office switches (common carrier)		3661-B1 3661-B17	12/85 06/94	120.3 88.8	120.3 (³)	120.3 (3)	4 (3)	(3)
Other telephone switching equipment	1	3661-B5	12/85	113.6	113.6	113.6	2.1	10
Other switching equipment and parts		3661-B56	06/94	112.5	112.5	112.5	2.6	0
User terminals and interface equipment		3661-C	12/85	71.5	73.0	71.6	-8.1	-1.9
Telephone sets		3661-C1 3661-C13	12/85 12/85	82.3 87.4	82.3 (³)	82.5 87.7	.1	.2 (³)
Single line set (incl. ISDN)		3661-C15	12/85	89.4	89.4	89.5	3	.1
Key type telephone set		3661-C1501	12/85	118.0	118.0	118.7	-1.3	.6
Modems, sold separately		3661-C3	12/85	72.7	74.7	72.7	-10.6	-2.7
Modem 2001 bps and above		3661-C37	03/86	60.2	61.9	60.2	-10.5	-2.7
Modem over 10,000 bps		3661-C3705 3661-D	06/94 12/85	70.9 121.0	72.9 121.0	70.9 121.0	-10.6 -2.0	-2.7 0
Other telephone & telegraph apparatus  Data communication equipment		3661-D2	06/94	100.0	100.0	100.0	-1.0	0
Other data communication equipment		3661-D25	06/94	99.4	99.4	99.4	0	ŏ
Other, including parts, system components & subassemblies		3661-D9	12/85	123.1	123.1	123.1	4	0
Secondary products and miscellaneous receipts		3661-SM	40.00	1000	400.0	400.0	.3	_
Miscellaneous receipts		3661-M 3661-S	12/85 12/85	120.0 104.9	120.0 108.6	120.3 106.8	5.2	.3 -1.7
Radio and television broadcast and communication equipment			12/91	105.9	105.9	105.9	.9	0
Primary products  Communication equipment (except wire telephone and broadcast, cable		3663-P	12/91	105.7	105.7	105.7	.7	0
or studio equipment)		3663-1	12/85	114.6	114.6	114.5	1.0	1
satellite and amateur)	. I	3663-133	12/85	125.0	125.4	125.4	2	0

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

Industry and product <sup>1</sup>	Industry	Product	Index		index			change 197 from —
massiy and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Radio and television broadcast and communication equipment—Continued								
Space satellite communication and related equipment		3663-143	12/85	94.9	94.9	94.9	1.1	0
portable)		3663-145	12/85	106.3	106.2	106.3	1.0	.1
Portable, amateur, and citizens' band (CB) radio equipment  Other communication equipment		3663-148 3663-152	12/85 12/85	100.9 128.6	100.9 128.5	100.9 128.4	1.3	1
Electronic checkout, monitoring and support equipment for		0000 45000	12/91	103.7	102.7	103.4	7	.7
communications systems  Microwave and communications antennae or antenna systems		3663-15202 3663-15203	12/91	111.8	111.8	111.9	.7 4.4	.1
Communication systems, equipment and devices, n.e.c		3663-15209	12/91	116.8	116.8	116.6	.8	2
Broadcast, cable, studio and related communication equipment		3663-2	12/85	104.9	105.0	105.0	-1.5	0
cameras, power supplies		3663-211	12/85	100.3	100.3	100.3	-1.0	_ 0
Broadcast transmitters, amplifiers and related transmission equipment		3663-221	12/85	118.4	( <sup>3</sup> )	(³)	( <sup>3</sup> )	(3)
Cable & CCTV equipment and theater & commercial sound equipment Secondary products and miscellaneous receipts		3663-231 3663-SM	12/85	106.2	105.6	105.6	-2.4	0
Miscellaneous receipts		3663-M	12/91	107.2	107.2	( <sup>3</sup> )	(3)	(3)
Resales		3663-Z89	12/91	107.7	107.7	(3)	( <sup>3</sup> )	(3)
Secondary products		3663-S	40/04	400.0	100.0	100.0	0	_
Other secondary products	,	3663-SSS	12/91	123.0	123.0	123.0	0	0
Communications equipment, n.e.c	3669		12/91	107.0	107.0	107.0	.4	0
Primary products		3669-P	12/91	108.4	108.4	108.3	.3	1
Alarm systems		3669-1 3669-111	12/85 12/91	109.4 108.7	109.4 108.7	109.3 108.7	.1	1 0
Local intrusion detection alarms and alarm systems		3669-11111	12/91	117.5	117.5	117.5	1	ŏ
Central station and remote notifying intrusion alarms and holdup		0000 11110	40/04	00.0	/3\	(3)	a	(3)
alarm systemsFire detection and prevention		3669-11113 3669-13	12/91 12/91	98.0 106.2	( <sup>3</sup> ) 106.2	(³) 105.8	(³) .3	(³) 4
Smoke and heat detection, local		3669-131	12/91	106.6	(³)	106.6	1.0	(3)
Fire prevention alarm systems, central and remote types		3669-135	12/91	107.8	107.8	106.7	-1.0	-1.0
Vehicular and pedestrian traffic control equipment		3669-2 3669-211	12/85 12/91	103.4 104.2	103.4 (³)	103.4 104.2	.3 1.2	(3)
Signal heads, including parts and accessories  Electronic and electromechanical controllers, detectors and sensors,								
parts, and accessories Intercommunications systems, including inductive paging systems		3669-213	12/91	98.4	98.4	98.4	.4	0
(selective calling)		3669-3 3669-311	12/91	117.6	117.6	117.6	.9	0
Secondary products and miscellaneous receipts		3669-SM 3669-S	12/91	112.7	( <sup>3</sup> )	114.4	3.2	( <sup>3</sup> )
Electronic components and accessories			12/84	94.2	93.6	93.4	-4.5	2
Electron tubes, all types	3671		12/85	116.7	116.8	116.8	3	. 0
Primary products		3671-P	12/85	114.4	114.4	114.5	1	.1
Cathode ray television picture tubes		3671-2	09/96	98.1	98.0	98.1	( <sup>3</sup> )	.1
Color television tubes, 25" and under, new and rebuilt		3671-211	09/96	97.5	97.5	97.5	( <sup>3</sup> )	0
rebuilt		3671-212	09/96	98.7	98.7	98.8	·(³)	.1
Transmitting, power and special purpose tubes  Power and special purpose tubes		3671-3 3671-301	12/85	127.8 140.2	128.1 140.2	128.1 140.2	3.4 4.9	0
Forward and backward wave tubes		3671-30151	06/90	110.7	(3)	110.7	0	(3)
Light sensing tubes		3671-302	06/96	99.6	99.6	( <sup>3</sup> )	(³)	(3)
Photomultipliers and other light sensing devices		3671-30276 3671-303	06/96 12/85	99.6 125.8	99,6 127.6	( <sup>3</sup> ) 127.6	(³) 1,4	(³) 0
Light emitting devices		3671-30385	12/85	128.4	128.4	128.4	0	
Tube parts except glass blanks		3671-5	06/96	100.8	101.5	101.4	1.6	1
Secondary products and miscellaneous receipts		3671-SM						
Printed circuit boards	3672		06/91	94.8	94.6	94.6	-1.5	0
Primary products		3672-P	06/91	94.6	94.4	94.4	-1.8	0
Printed circuit or wiring boards and related circuitry on passive substrates	ļ l	3672-1	06/82	108.2	107.9	107.9	-2.0	0
Printed circuit boards on rigid substrates		3672-11	06/91	94.8	94.4	94.5	-2.1	.1
Single-sided PC boards, glass substrate		3672-111	06/82	106.7	101.8	103.1	-3.4	1.3
Double-sided PC boards, glass substrate		3672-112 3672-113	06/82 06/82	114.7 108.9	115.3 108.4	114.9 108.5	5 -1.8	3 .1
Other rigid laminates		3672-116	06/94	98.2	98.2	98.2	-4.5	0
Semiconductors and related devices	3674		06/81	74.9	73.4	73.0	-10,9	5
Primary products		3674-P	06/81	60.5	59.1	58.7	-12.5	7
Integrated circuits  Digital monolithic integrated circuits		3674-1 3674-1A	06/81 06/81	47.1 31.2	45.5 29.3	45.0 28.5	-17.7 -29.8	-1.1 -2.7
MOS memory devices		3674-1A1	06/81	15.6	14.3	14.1	-17.1	-1.4
DRAM (dynamic random access memory)	ł	3674-1A101	06/91	23.9	20.7	20.4	-15.4	-1.4
Other MOS memory devices		3674-1A109	12/96	86.9	82.6	81.7	-18.3	-1.1
Other digital MOS integrated circuits		3674-1A2	12/96	63.2 17.3	59.1 14.9	58.4 14.9	-41.6 -62.7	-1.2 0
Microprocessors		3674-1A201						

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

industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
madelly and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Semiconductors and related devices—Continued		0074.440	40,000	04.0	<u>a</u> .	05.0	440	
Other digital integrated circuits, including bipolar and nonsilicon Hybrid integrated circuits		3674-1A9 3674-1C	12/96 06/81	94.0 104.0	( <sup>3</sup> ) 106.3	85.8 106.3	-14.2 -10.1	(3)
Non-digital monolithic integrated circuits (e.g., linear, analog)		3674-1D	06/81	91.9	90.8	90.8	-4.1	ŏ
Transistors		3674-2	06/81	72.1	72.1	72.1	-10.0	0
Diodes and rectifiers (other than LEDs)		3674-3	06/81	118.9	118.7	118.7	-3.4	0
Other semiconductor devices and parts  Other finished semiconductor devices		3674-9 3674-901	06/81 12/96	95.5 103.2	94.9 103.7	95.2 103.7	8 3.7	.3
Dice and wafers		3674-902	06/81	81.0	79.9	80.5	-2.9	.8
Parts and other semifinished devices		3674-909	06/81	118.6	118.0	118.0	5	0
Secondary products and miscellaneous receipts		3674-SM	00/01	90.8	(3)	(3)	(3)	(3)
Miscellaneous receipts  Contract work and other miscellaneous receipts		3674-M 3674-XY9	06/91 06/91	96.9	( <sup>3</sup> ) ( <sup>3</sup> )	( <sup>3</sup> )	(*)	(³) (³)
Secondary products		3674-S	06/81	129.8	129.8	129.8	1.9	0
Other secondary products		3674-SSS	06/81	107.4	107.4	107.4	6.0	0
Electronic capacitors			06/81	103.5	104.7	104.7	.2	0
Primary products		3675-P	06/81 06/86	100.8 89.3	102.3 89.3	102.3 89.3	3 -4.1	0
Tantalum electrolytic capacitors  Metal-cased, including foil and wet-slug types		3675-B 3675-B26	12/92	112.7	112.7	112.7	2.7	0
Aluminum electrolytic capacitors		3675-C	06/81	154.5	154.5	154.5	-4.2	ŏ
Ceramic dielectric capacitors	.	3675-E	06/81	65.7	65.7	65.6	-2.5	2
Single-layer		3675-E1	12/92	101.5	101.5	100.5	-1.0	-1.0
Chips and other leaded, single-layer including radial-leaded	1	3675-E18 3675-E2	12/92 06/86	101.5 81.1	101.5 81.1	100.5 81.1	-1.0 -2.5	-1.0 0
Leaded, multilayer		3675-E25	12/92	105.5	105.5	105.4	7.6	1
Multilayer chips		3675-E27	06/81	70.1	69.9	69.9	-9.0	0
Secondary products and miscellaneous receipts		3675-SM	00/04	4447	4447	4447	1.0	0
Secondary products Other secondary products		3675-S 3675-SSS	06/81 06/86	114.7 136.5	114.7 136.5	114.7 136.5	1.3 1.7	0
Electronic resistors	3676		12/80	177.2	177.7	178.0	1.8	.2
Primary products		3676-P	12/80	183.6	184.0	183.8	2.1	1
Fixed, surface mounted, excluding carbon types		3676-11	12/96	98.2	97.9	97.9	-2.1	0
Fixed, having two leads, excluding carbon types  Resistor networks, having more than two leads		3676-12 3676-13	12/92 12/80	104.9 72.4	105.4 72.5	105.6 72.5	1.0 -3.3	.2
Variable, non-wirewound		3676-14	12/96	99.1	98.8	99.1	9	.3
Nonlinear resistors, including thermistors and varistors Resistor parts and other resistors, incl. fixed carbon and wirewound		3676-15	12/92	111.7	111.7	111.4	.5	3
variable Secondary products and miscellaneous receipts		3676-19 3676-SM	12/96	113.6	115.0	114.1 99.6	14.1	8 1.5
Secondary products	İ	3676-S	12/96	96.8	98.1		4	
Electronic coils, transformers, and other inductors		3677-P	06/82	137.4 139.7	137.8 140.2	137.8 140.2	.7	0
Primary products		3677-113	06/86	128.8	128.8	128.8	8	0
Audio transformers		3677-132	06/82	144.8	147.2	147.2	2.1	0
Low frequency chokes		3677-133	06/82	154.6	154.6	154.6	0	0
Plate and filament (power) transformers		3677-141 3677-191	06/82	126.1 179.8	126.6 181.1	126.6 181.1	1.9 -1.6	0
Other inductors for electronic applications		3677-192	06/82	152.7	152.9	152.8	.1	1
Secondary products		3677-S	06/82	108.3	108.3	(³)	(3)	( <sup>3</sup> )
Connectors for electronic applications			12/80	155.1	155.1	155.1	.2	0
Primary products		3678-P 3678-1	12/80	153.5	153.5	153.5	.3	0
Coaxial connector (radio frequency)		3678-121	12/80	229.9	229.9	229.9	2.1	0
Cylindrical connectors		3678-2	12/80	162.1	162.1	162.1	.1	0
Subminiature		3678-231	12/80	150.0	150.0	(³)	(3)	( <sup>3</sup> )
Rack and panel connector (rectangular)		3678-3 3678-335	12/80 12/80	126.3 135.7	126.3 135.7	126.3 135.7	-2.5 -5.5	0
Integral shell and similar types		3678-338	12/80		121.3	121.3	-5.5	0
Printed circuit connector	1	3678-4	12/80	117.9	117.9	117.9	0	ő
Card insertion type		3678-444	12/80		(³)	( <sup>3</sup> )	(³)	(³)
Two-piece type		3678-447 3678-5	12/80 12/80	122.3 157.6	122.3 157.6	122.3 157.6	1.4	0
Other special types  Miscellaneous special purpose type connectors		3678-554	12/80	150.7	150.7	150.7	.9	0
Other special purpose types		3678-556	12/80	142.1	142.1	142.1	1.8	0
Connector parts		3678-6 3678-661	12/86	117.5	117.5	. 117.5	6	o
Electronic components, n.e.c.	1		06/82	114.2	114.5	114.3	0	2
Primary products		3679-P	06/82	116.0	116.3	116.1	3	2
Electronic filters and piezoelectric devices other than transducers		3679-A	06/82	114.7	115.0	115.0	2	0
Electronic filters, excluding microwave types		3679-A01	12/86	78.9	(3)	79.4	.4	( <sup>3</sup> )
Electronic wave filters, including high-pass, low-pass and band-pass types		3679-A0101	06/91	75.4	(3)	(³)	(3)	(3)
Piezoelectric devices, excluding transducers		3679-A02	12/86	120.0	(³)	(3)	(3)	(3)
			12/86	(3)	(3)	(3)	(3)	(3)

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			t change 997 from —
mades, and process	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Electronic components, n.e.c.—Continued								
Microwave components (except tubes, semiconductors and antenna)  Micrwave subassemblies (parametric amplifiers, frequency multipliers,		3679-B	06/82	139.6	139.6	139.6	0.2	0
etc)		3679-B02	06/91	100.6	(³)	101.1	2.5	(3)
Other microwave devices		3679-B09	06/82	149.7	149.7	149.7	.2	0
Microwave devices, n.e.c.		3679-B0909	06/91	111.2	111.2	111.2	1.4	0
Transducers, electronic input or output, excluding magnetic recording heads		3679-C	06/82	119.1	119.1	119.1	5.9	0
Electronic switches, manually-actuated		3679-D	06/82	147.1	151.9	147.8	-2.4	-2.7
Pushbutton switches		3679-D05	06/82	145.6	(³)	( <sup>3</sup> )	( <sup>3</sup> )	(³)
Other switches, incl. DIP, thumbwheel, snap action types		3679-D09 3679-E	06/82	159.9 121.8	170.1 121.9	162.0 121.9	-5.0 3	-4.8 0
Printed circuit board assemblies, n.e.c		3679-E1	06/94	82.8	82.8	82.8	-1.2	0
Processor boards		3679-E11	06/94	90.1	90.1	90.1	0	ő
Motherboards for computers		3679-E1101	06/94	89.3	89.3	89.3	.1	0
Peripheral controller boards, including graphic boards and drive		3679-E13	07/94	( <sup>3</sup> )	(3)	(3)	(3)	/3\
controllersLAN and related communication boards		3679-E13	06/94	100.5	(³) (°)	(3)	(3)	(3) (3)
Other circuit board assemblies for use with computer systems		3679-E19	06/94	94.7	94.7	94.7	-1.8	`′o
Other circuit board assemblies and assembly receipts		3679-E9	06/94	100.7	100.8	100.8	.5	0
Receipts for contracted assembly		3679-E91	06/94	97.4 102.0	97.7 102.0	97.7 102.0	0 .7	0
All other PC board assemblies Other electronic components, n.e.c.		3679-E92 3679-F	06/94 06/94	95.7	96.1	95.8	7 9	3
Static power supplies and related devices, excluding rectifier		00.0.	30,01	00.7	00.7	00.0		
assemblies		3679-F07	06/82	153.1	153.4	152.0	3	9
Static power supplies, regulated		3679-F0701	06/82	148.2	148.8	145.9	5	-1.9
Electronic cable harness assemblies Liquid crystal display (LCD) devices		3679-F08 3679-F11	06/82	116.6 117.1	116.6 (³)	116.4 117.1	9 3	2 (³)
Electronic enclosures		3679-F15	06/94	103.4	103.4	103.4	1.1	l '' <sub>0</sub>
All other electronic components, n.e.c. (including rectifier		3679-F99	06/82	129.5	131.0	130.8	1.4	2
assemblies)		3679-SM	00/02	129.5	131.0	130.0	1.4	2
Miscellaneous receipts		3679-M	06/82	114.2	114.2	114.2	4.0	0
Resales		3679-Z89	12/86	(3)	(³)	(3)	(3)	(³)
Secondary products Other secondary products		3679-S 3679-SSS	06/82	110.3 114.0	110.3 114.0	110.3 114.0	.2 .2	0
Miscellaneous electrical machinery, equipment, and supplies	369		12/84	113.0	112.8	112.8	0	0
			1		112.0	112.0		•
Storage hatterine	2601		12/8/	1146		ĺ		
Storage batteries	3691	3691-P	12/84 12/84	114.6 113.7	114.4 113.4	114.4 113.4	5 5	0 0
Primary products  Lead acid batteries, 1.5 cubic foot or less	3691	3691-3	12/84 12/84	113.7 110.6	114.4 113.4 110.1	114.4 113.4 110.3	5 5 -1.1	0 0 .2
Primary products  Lead acid batteries, 1.5 cubic foot or less  Starting, lighting and ignition (SLI) type	3691	3691-3 3691-31	12/84 12/84 12/84	113.7 110.6 109.1	114.4 113.4 110.1 108.6	114.4 113.4 110.3 108.8	5 5 -1.1 -1.1	0 0 .2 .2
Lead acid batteries, 1.5 cubic foot or less	3691	3691-3 3691-31 3691-311	12/84 12/84 12/84 12/84	113.7 110.6 109.1 109.4	114.4 113.4 110.1 108.6 108.7	114.4 113.4 110.3 108.8 108.7	5 5 -1.1 -1.1 3	0 0 .2 .2
Primary products  Lead acid batteries, 1.5 cubic foot or less  Starting, lighting and ignition (SLI) type  For OEM  For replacement	3691	3691-3 3691-31	12/84 12/84 12/84	113.7 110.6 109.1	114.4 113.4 110.1 108.6	114.4 113.4 110.3 108.8	5 5 -1.1 -1.1	0 0 .2 .2
Primary products  Lead acid batteries, 1.5 cubic foot or less  Starting, lighting and ignition (SLI) type  For OEM	3691	3691-3 3691-31 3691-311 3691-312 3691-32 3691-4	12/84 12/84 12/84 12/84 12/84 12/84 12/84	113.7 110.6 109.1 109.4 109.1 139.0 117.3	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5	5 5 -1.1 -1.1 3 -1.3 9	0 0 .2 .2 .2 0 .3 0
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and ignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type	3691	3691-3 3691-31 3691-311 3691-312 3691-32 3691-4 3691-41	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/84	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 127.8	5 5 -1.1 -1.1 3 -1.3 9 .3	0 0 .2 .2 0 .3 0 5
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and ignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type Industrial truck	3691	3691-3 3691-31 3691-311 3691-312 3691-32 3691-4 3691-41 3691-411	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/84	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4 125.5	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 127.8 126.1	5 1.1 1.1 3 1.3 9 .3 .5	0 0 .2 .2 0 .3 0 5 .3
Primary products  Lead acid batteries, 1.5 cubic foot or less  Starting, lighting and ignition (SLI) type  For OEM  For replacement  Other than SLI  Lead acid batteries, larger than 1.5 cubic foot  Motive power type  Industrial truck  Storage batteries other than lead acid, including parts	3691	3691-3 3691-31 3691-311 3691-312 3691-32 3691-4 3691-41	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/84	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 127.8	5 5 -1.1 -1.1 3 -1.3 9 .3	0 0 .2 .2 0 .3 0 5
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and ignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type Industrial truck Storage batteries other than lead acid, including parts Nickel cadmium (sealed or vented) Secondary products and miscellaneous receipts	3691	3691-3 3691-31 3691-311 3691-312 3691-32 3691-4 3691-41 3691-5 3691-561 3691-561	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/85 12/92	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4 125.5 141.1 105.4	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 127.8 126.1 141.1 105.4	5 5 -1.1 -1.1 -3 -1.3 9 .3 .5 7 1.5	0 0 2 2 0 3 0 -5 3 .5 0
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and ignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type Industrial truck Storage batteries other than lead acid, including parts Nickel cadmium (sealed or vented) Secondary products and miscellaneous receipts Miscellaneous receipts	3691	3691-3 3691-31 3691-311 3691-312 3691-32 3691-4 3691-41 3691-41 3691-5 3691-561 3691-5M 3691-M	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/85 12/92	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4 125.5 141.1 105.4	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 127.8 126.1 141.1 105.4	5 1.1 1.1 3 1.3 9 .3 .5 7 1.5 1.8	0 0 .2 .2 0 .3 0 5 .3 .5 0
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and ignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type Industrial truck Storage batteries other than lead acid, including parts Nickel cadmium (sealed or vented) Secondary products and miscellaneous receipts Miscellaneous receipts Resales	3691	3691-3 3691-31 3691-311 3691-312 3691-32 3691-4 3691-41 3691-5 3691-561 3691-5M 3691-SM 3691-Z89	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/85 12/92	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4 125.5 141.1 105.4	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 127.8 126.1 141.1 105.4	5 5 -1.1 -1.1 3 -1.3 9 .3 .5 7 1.5 1.8	0 0 .2 .2 0 .3 0 5 .3 .5 0
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and ignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type Industrial truck Storage batteries other than lead acid, including parts Nickel cadmium (sealed or vented) Secondary products and miscellaneous receipts Miscellaneous receipts	3691	3691-3 3691-31 3691-311 3691-312 3691-32 3691-4 3691-41 3691-41 3691-5 3691-561 3691-5M 3691-M	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/85 12/92	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4 125.5 141.1 105.4	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 127.8 126.1 141.1 105.4	5 1.1 1.1 3 1.3 9 .3 .5 7 1.5 1.8	0 0 .2 .2 0 .3 0 5 .3 .5 0
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and ignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type Industrial truck Storage batteries other than lead acid, including parts Nickel cadmium (sealed or vented) Secondary products and miscellaneous receipts Miscellaneous receipts Resales Secondary products Primary batteries, dry and wet		3691-3 3691-31 3691-311 3691-312 3691-32 3691-4 3691-41 3691-411 3691-5 3691-561 3691-5M 3691-M 3691-Z89 3691-S	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/82 12/92 12/92 12/92 12/92	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4 114.4 114.4 126.4 105.9	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.5 141.1 105.4 114.4 114.4 126.4 105.9	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 127.8 126.1 141.1 105.4 114.4 114.4 126.4 105.9	5 5 -1.1 -1.1 3 -1.3 9 .3 .5 7 1.5 1.8	0 0 .2 .2 0 .3 0 -5 .3 .5 0 0
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and ignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type Industrial truck Storage batteries other than lead acid, including parts Nickel cadmium (sealed or vented) Secondary products and miscellaneous receipts Miscellaneous receipts Resales Secondary products Primary batteries, dry and wet	3691 3692	3691-3 3691-31 3691-311 3691-312 3691-32 3691-4 3691-41 3691-411 3691-5 3691-561 3691-SM 3691-M 3691-Z89 3691-S 3691-S	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/84 02/85 12/92 12/92 12/92 12/92 12/92	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4 114.4 126.4 105.9	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4 125.5 141.1 105.4 114.4 114.4 105.9	114.4 113.4 110.3 108.8 108.7 108.7 139.2 117.5 126.1 141.1 105.4 114.4 114.4 116.4 105.9	5 5 -1.1 -1.1 3 -1.3 9 .3 .5 7 1.5 1.8 .3 .0 0	0 0 .2 .2 .2 0 .3 0 5 .3 .5 0 0
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and ignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type Industrial truck Storage batteries other than lead acid, including parts Nickel cadmium (sealed or vented) Secondary products and miscellaneous receipts Miscellaneous receipts Resales Secondary products Primary batteries, dry and wet Primary batteries, dry and wet		3691-3 3691-31 3691-311 3691-312 3691-32 3691-4 3691-41 3691-411 3691-5 3691-561 3691-5M 3691-M 3691-Z89 3691-S	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/82 12/92 12/92 12/92 12/92	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4 114.4 114.4 126.4 105.9	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.5 141.1 105.4 114.4 114.4 126.4 105.9	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 127.8 126.1 141.1 105.4 114.4 114.4 126.4 105.9	5 5 -1.1 -1.1 3 -1.3 9 .3 .5 7 1.5 1.8	0 0 .2 .2 0 .3 0 -5 .3 .5 0 0
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and ignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type Industrial truck Storage batteries other than lead acid, including parts Nickel cadmium (sealed or vented) Secondary products and miscellaneous receipts Miscellaneous receipts Resales Secondary products Primary batteries, dry and wet Primary batteries, dry and wet Primary products Primary products Primary cells/batteries, volume of 18.3 cu in or less Other primary cells/batteries, volume of 18.3 cu in or less		3691-3 3691-31 3691-311 3691-312 3691-32 3691-4 3691-41 3691-51 3691-561 3691-5M 3691-SM 3691-M 3691-Z89 3691-S 3692-S	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/85 12/92 12/92 12/92 12/92 12/80 12/80 12/92 12/92	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4 114.4 126.4 105.9 157.5 161.5 107.8 98.4	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4 125.5 141.1 105.4 114.4 114.4 105.9 157.8 161.8 108.1	114.4 113.4 110.3 108.8 108.7 108.7 139.2 117.5 126.1 141.1 105.4 114.4 114.4 116.4 105.9	5 5 -1.1 -1.1 -3 -1.3 9 .3 .5 7 1.5 1.8 .3 .0 0	0 0 .2 .2 0 .3 0 -5 .3 .5 0 0
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and ignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type Industrial truck Storage batteries other than lead acid, including parts Nickel cadmium (sealed or vented) Secondary products and miscellaneous receipts Miscellaneous receipts Resales Secondary products Primary batteries, dry and wet Primary batteries, dry and wet Primary products Primary products Primary products Primary products Primary products Primary products Primary products Primary products Primary products Primary products Primary products Primary products Primary products Primary products Primary products Primary products		3691-3 3691-31 3691-311 3691-312 3691-32 3691-4 3691-41 3691-41 3691-5 3691-561 3691-5M 3691-5M 3691-M 3691-Z89 3691-S 3692-S	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/85 12/92 12/92 12/92 12/92 12/92 12/80 12/80 12/80	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4 114.4 126.4 105.9 157.5 161.5 107.8	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4 125.5 141.1 105.4 114.4 114.4 126.4 105.9 157.8 161.8 108.1	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 127.8 126.1 141.1 105.4 114.4 114.4 105.9 157.6 161.6 108.0	5 1.1 1.1 3 1.3 9 .3 .5 7 1.5 1.8 .3 .3 0 0	0 0 .2 .2 0 .3 0 5 .3 .5 0 0
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and ignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type Industrial truck Storage batteries other than lead acid, including parts Nickel cadmium (sealed or vented) Secondary products and miscellaneous receipts Miscellaneous receipts Resales Secondary products Primary batteries, dry and wet Primary batteries, dry and wet Primary cells/batteries, volume of 18.3 cu in or less Other primary cells/batteries, volume greater than 18.3 cu in		3691-3 3691-31 3691-311 3691-312 3691-32 3691-4 3691-41 3691-41 3691-561 3691-561 3691-5M 3691-M 3691-M 3691-S 3692-S	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/85 12/92 12/92 12/92 12/92 12/80 12/80 12/92 12/92	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4 114.4 126.4 105.9 157.5 161.5 107.8 98.4	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4 125.5 141.1 105.4 114.4 114.4 105.9 157.8 161.8 108.1	114.4 113.4 110.3 108.8 108.7 108.7 139.2 117.5 126.1 141.1 105.4 114.4 114.4 116.4 105.9	5 5 -1.1 -1.1 3 -1.3 9 .3 .5 7 1.5 1.8 .3 .0 0	0 0 2 2 2 0 3 0 -5 3 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Primary products  Lead acid batteries, 1.5 cubic foot or less  Starting, lighting and ignition (SLI) type  For OEM	3692	3691-3 3691-31 3691-311 3691-311 3691-312 3691-32 3691-4 3691-41 3691-51 3691-561 3691-561 3691-581 3691-S8 3691-S8 3691-S 3692-S 3692-S	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/85 12/92 12/92 12/92 12/92 12/92 12/92 12/92 12/80 12/92 12/92 12/92 12/92	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4 114.4 114.4 105.9 157.5 161.5 107.8 98.4 105.4	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4 125.5 141.1 105.4 114.4 114.4 126.4 105.9 157.8 161.8 108.1 99.7 105.3	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 127.8 126.1 141.1 105.4 114.4 114.4 116.9 157.6 161.6 108.0 98.9 105.4	5 5 -1.1 -1.1 3 -1.3 9 .3 .5 7 1.5 1.8 .3 .0 0	0 0 2 2 2 0 3 0 -5 3 5 0 0 0 0 0 0 0 0
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and ignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type Industrial truck Storage batteries other than lead acid, including parts Nickel cadmium (sealed or vented) Secondary products and miscellaneous receipts Miscellaneous receipts Resales Secondary products Primary batteries, dry and wet Primary batteries, dry and wet Primary cells/batteries, volume of 18.3 cu in or less Primary cells/batteries, volume greater than 18.3 cu in Secondary products and miscellaneous receipts Electrical equipment for internal combustion engines Primary products Illies Primary products Primary products and miscellaneous receipts Secondary products and miscellaneous receipts	3692	3691-3 3691-31 3691-311 3691-312 3691-32 3691-4 3691-4 3691-4 3691-5 3691-5 3691-5 3691-5 3691-S 3691-S 3692-S 3692-S 3692-S 3692-5 3692-5 3692-SM	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/82 12/92 12/92 12/92 12/92 12/92 12/92 12/92 12/92 12/82 12/82 12/82 12/82 12/82	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4 114.4 126.4 105.9 157.5 161.5 107.8 98.4 105.4	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4 125.5 141.1 105.4 114.4 116.4 105.9 157.8 161.8 199.7 105.3	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 126.1 141.1 105.4 114.4 126.4 105.9 157.6 161.6 108.0 98.9 105.4	5 5 -1.1 -1.1 3 9 .3 .5 7 1.5 1.8 .3 .0 0	0 0 2 .2 .2 0 .3 0 5 .3 .5 0 0 0 0 0 0
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and ignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type Industrial truck Storage batteries other than lead acid, including parts Nickel cadmium (sealed or vented) Secondary products and miscellaneous receipts Miscellaneous receipts Hesales Secondary products Primary batteries, dry and wet Primary batteries, dry and wet Primary cells/batteries, volume of 18.3 cu in or less Other primary cells/batteries, volume of 18.3 cu in or less Primary cells/batteries, volume greater than 18.3 cu in Secondary products and miscellaneous receipts  Electrical equipment for internal combustion engines Primary products Ignition harness and cable sets Ignition harness sets	3692	3691-3 3691-31 3691-311 3691-311 3691-312 3691-32 3691-4 3691-41 3691-51 3691-561 3691-561 3691-581 3691-S8 3691-S8 3691-S 3692-S 3692-S	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/85 12/92 12/92 12/92 12/92 12/92 12/92 12/92 12/80 12/92 12/92 12/92 12/92	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4 114.4 114.4 105.9 157.5 161.5 107.8 98.4 105.4	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4 125.5 141.1 105.4 114.4 114.4 116.4 105.9 157.8 161.8 108.1 99.7 105.3	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 127.8 126.1 141.1 105.4 114.4 114.4 116.9 157.6 161.6 108.0 98.9 105.4	5 5 -1.1 -1.1 3 -1.3 9 .3 7 1.5 1.8 .3 .0 0 8 6 7 7 1	0 0 2 2 2 0 3 0 -5 3 5 0 0 0 0 0 0 0 0
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and ignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type Industrial truck Storage batteries other than lead acid, including parts Nickel cadmium (sealed or vented) Secondary products and miscellaneous receipts Miscellaneous receipts Resales Secondary products Primary batteries, dry and wet Primary batteries, dry and wet Primary cells/batteries, volume of 18.3 cu in or less Primary cells/batteries, volume greater than 18.3 cu in Secondary products and miscellaneous receipts Electrical equipment for internal combustion engines Primary products Illies Primary products Primary products and miscellaneous receipts Secondary products and miscellaneous receipts	3692	3691-3 3691-31 3691-311 3691-312 3691-32 3691-4 3691-41 3691-411 3691-561 3691-5M 3691-SM 3691-SM 3691-S 3692-S 3692-S	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/92 12/92 12/92 12/92 12/80 12/92 12/92 12/92 12/92 12/92 12/82 12/92 12/82 12/82 12/82 12/82 12/82 12/82	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4 114.4 126.4 105.9 157.5 161.5 107.8 98.4 105.4	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4 125.5 141.1 105.4 114.4 116.4 105.9 157.8 161.8 199.7 105.3	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 126.1 141.1 105.4 114.4 114.4 115.9 157.6 161.6 108.0 98.9 105.4	5 5 -1.1 -1.1 3 9 .3 .5 7 1.5 1.8 .3 .0 0	0 0 2 2 2 0 3 0 -5 3 .5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and ignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type Industrial truck Storage batteries other than lead acid, including parts Nickel cadmium (sealed or vented) Secondary products and miscellaneous receipts Miscellaneous receipts Resales Secondary products and wet Primary batteries, dry and wet Primary batteries, dry and wet Primary products Primary cells/batteries, volume of 18.3 cu in or less Other primary cells/batteries, volume of 18.3 cu in or less Primary cells/batteries, volume greater than 18.3 cu in Secondary products and miscellaneous receipts  Electrical equipment for internal combustion engines Primary products Ignition harness and cable sets Ignition harness sets, automotive type Cable sets, automotive type	3692	3691-3 3691-31 3691-311 3691-312 3691-32 3691-4 3691-41 3691-411 3691-561 3691-561 3691-5M 3691-M 3691-Z89 3692-S 3692-S 3692-S 3692-S 3692-S 3692-SM	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/82 12/92 12/92 12/92 12/80 12/90 12/80	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4 114.4 126.4 105.9 157.5 161.5 98.4 105.4 128.9 125.3 124.1 116.3 103.6 140.2 138.5	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4 125.5 141.1 105.4 114.4 114.4 105.9 157.8 161.8 199.7 105.3 128.9 128.9 125.3 124.0 116.2 103.5 140.5	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 126.1 141.1 105.4 114.4 114.4 105.9 157.6 161.6 108.0 98.9 105.4	5 5 -1.1 -1.1 3 -1.3 9 .3 7 1.5 1.8 .3 .0 0 8 6 7 7 7 7 1	0 0 2.2 .2 0 3 0 -5 .3 .5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and ignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type Industrial truck Storage batteries other than lead acid, including parts Nickel cadmium (sealed or vented) Secondary products and miscellaneous receipts Miscellaneous receipts Resales Secondary products Primary batteries, dry and wet Primary batteries, dry and wet Primary cells/batteries, volume of 18.3 cu in or less Other primary cells/batteries, volume of 18.3 cu in or less Primary cells/batteries, volume greater than 18.3 cu in Secondary products and miscellaneous receipts  Electrical equipment for internal combustion engines Primary products Ignition harness sets Ignition harness sets, automotive type Cable sets, automotive type Battery charging alternators, generators, and regulators	3692	3691-3 3691-31 3691-311 3691-311 3691-312 3691-4 3691-4 3691-4 3691-4 3691-5 3691-5 3691-5 3691-5 3691-S 3691-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/85 12/92 12/92 12/92 12/80 12/92 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4 114.4 116.5 105.9 157.5 161.5 107.8 98.4 105.4 128.9 125.3 124.1 116.3 103.6 140.2 138.5 130.2	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4 125.5 141.1 105.4 114.4 114.4 116.4 105.9 157.8 161.8 108.1 109.7 105.3 128.9 125.3 124.0 116.2 103.5 140.2 138.5 129.8	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 127.8 126.1 141.1 105.4 114.4 114.4 116.4 105.9 157.6 161.6 108.0 98.9 105.4	5 1.1 -1.1 -1.3 -1.3 9 .3 .5 7 1.5 1.8 .3 .3 .0 0 0 8 6 7 1 .3 1.2 -1.7 -1.9 .7 .7	0 0 2 2 2 0 3 0 5 5 3 5 0 0 0 0 0 0 0 0 0 0 0 0 0
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and ignition (SLI) type For OEM	3692	3691-3 3691-31 3691-311 3691-311 3691-312 3691-32 3691-4 3691-41 3691-561 3691-561 3691-561 3691-581 3691-S 3691-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3694-1 3694-2	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/85 12/92 12/92 12/92 12/92 12/92 12/92 12/92 12/92 12/92 12/92 12/92 12/92 12/92 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4 114.4 114.4 126.4 105.9 157.5 161.5 107.8 98.4 105.4 128.9 125.3 124.1 116.3 103.6 140.2 138.5 130.5 128.6	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4 125.5 141.1 105.4 114.4 114.4 126.4 105.9 157.8 161.8 108.1 99.7 105.3 128.9 125.3 124.0 116.2 138.5 140.2 138.5 129.8	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 127.8 126.1 141.1 105.4 114.4 114.4 115.9 157.6 161.6 108.0 98.9 105.4 128.9 125.3 124.0 116.2 138.5 129.2 129.3 129.2 138.5 129.2	5 1.1 -1.1 -3 -1.3 9 .3 .5 7 1.5 1.8 .3 .0 0 0 8 6 7 1 1 .3 .3 7 1 .3 .3 .3 .5 7 7 1.5 .7 7 1.5 .7 7 7 7 7 7 7 7 7 7	0 0 2 2 2 0 3 0 5 3 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and lignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type Industrial truck Storage batteries other than lead acid, including parts Nickel cadmium (sealed or vented) Secondary products and miscellaneous receipts Miscellaneous receipts Resales Secondary products and wet Primary batteries, dry and wet Primary batteries, dry and wet Primary products Primary cells/batteries, volume of 18.3 cu in or less Other primary cells/batteries, volume greater than 18.3 cu in Secondary products and miscellaneous receipts  Electrical equipment for internal combustion engines Primary products Ignition harness sets Ignition harness sets, automotive type Cable sets, automotive type Battery charging alternators, generators, and regulators	3692	3691-3 3691-31 3691-311 3691-311 3691-312 3691-4 3691-4 3691-4 3691-4 3691-5 3691-5 3691-5 3691-5 3691-S 3691-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/85 12/92 12/92 12/92 12/80 12/92 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82 12/82	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4 114.4 116.5 105.9 157.5 161.5 107.8 98.4 105.4 128.9 125.3 124.1 116.3 103.6 140.2 138.5 130.2	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4 125.5 141.1 105.4 114.4 114.4 116.4 105.9 157.8 161.8 108.1 109.7 105.3 128.9 125.3 124.0 116.2 103.5 140.2 138.5 129.8	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 127.8 126.1 141.1 105.4 114.4 114.4 116.4 105.9 157.6 161.6 108.0 98.9 105.4	5 1.1 -1.1 -1.3 -1.3 9 .3 .5 7 1.5 1.8 .3 .3 .0 0 0 8 6 7 1 .3 1.2 -1.7 -1.9 .7 .7	0 0 2 .2 0 3 0 -5 3 .5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and ignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type Industrial truck Storage batteries other than lead acid, including parts Nickel cadmium (sealed or vented) Secondary products and miscellaneous receipts Miscellaneous receipts Resales Secondary products Primary batteries, dry and wet Primary batteries, dry and wet Primary batteries, dry and wet Primary cells/batteries, volume of 18.3 cu in or less Other primary cells/batteries, volume of 18.3 cu in or less Primary cells/batteries, volume greater than 18.3 cu in or less Primary cells/batteries, volume greater than 18.3 cu in Secondary products and miscellaneous receipts  Electrical equipment for internal combustion engines Primary products Ignition harness and cable sets Ignition harness sets, automotive type Cable sets Cable sets, automotive type Battery charging alternators, generators, and regulators Battery charging alternators and generators, except farm lighting Alternators and generators, secept farm lighting Alternators and generators, secept farm lighting Alternators and generators, saltern, new & rebuilt	3692	3691-3 3691-31 3691-311 3691-311 3691-312 3691-32 3691-4 3691-41 3691-51 3691-561 3691-561 3691-581 3691-S 3691-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3694-P 3694-1 3694-11 3694-11 3694-11 3694-13 3694-22 3694-22 3694-22 3694-22 3694-22 3694-22 3694-22 3694-22	12/84 12/84 12/84 12/84 12/84 12/84 12/85 12/92 12/92 12/92 12/92 12/92 12/92 12/92 12/92 12/92 12/92 12/82	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4 114.4 114.4 126.9 157.5 161.5 107.8 98.4 105.4 128.9 125.3 124.1 116.3 124.1 116.3 124.1 116.3 124.1 116.3 124.1 116.3 124.1 116.3 124.1 126.9 127.3 128.9	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4 125.5 141.1 105.4 114.4 114.4 116.4 105.9 157.8 108.1 99.7 105.3 124.0 116.2 103.5 140.2 138.5 129.8 128.9 1	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 127.8 126.1 141.1 105.4 114.4 114.4 116.4 105.9 157.6 161.6 108.0 98.9 105.4 128.9 125.3 124.0 116.2 130.5 140.2 130.5 140.2 130.5 129.8 128.2 258.1 132.3 121.0	5 1.1 -1.1 -1.3 9 .3 .5 7 1.5 1.8 .3 .0 0 8 6 7 5.7 1 .3 .3 1.2 -1.7 -1.9 .7 .7 .2 .2 .6 -3.1	0 0 2 2 2 0 3 0 5 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Primary products Lead acid batteries, 1.5 cubic foot or less Starting, lighting and lignition (SLI) type For OEM For replacement Other than SLI Lead acid batteries, larger than 1.5 cubic foot Motive power type Industrial truck Storage batteries other than lead acid, including parts Nickel cadmium (sealed or vented) Secondary products and miscellaneous receipts Miscellaneous receipts Resales Secondary products and wet Primary batteries, dry and wet Primary batteries, dry and wet Primary products Primary cells/batteries, volume of 18.3 cu in or less Other primary cells/batteries, volume of 18.3 cu in or less Primary cells/batteries, volume greater than 18.3 cu in Secondary products and miscellaneous receipts  Electrical equipment for internal combustion engines Primary products Ignition harness and cable sets Ignition harness sets, automotive type Cable sets, automotive type Battery charging alternators, generators, and regulators Battery charging alternators and generators All other new alternators and generators, except farm lighting Alternators and generators, factory rebuilt, all types	3692	3691-3 3691-31 3691-311 3691-311 3691-312 3691-32 3691-4 3691-41 3691-5 3691-561 3691-5M 3691-SM 3691-SM 3691-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-S 3692-5 3692-5 3692-114 3694-1 3694-1 3694-1 3694-1 3694-1 3694-1 3694-1 3694-1 3694-1 3694-2 3694-2 3694-2 3694-2 3694-2 3694-2 3694-2 3694-2 3694-2 3694-2 3694-2 3694-2 3694-2 3694-2 3694-2 3694-2 3694-2	12/84 12/84 12/84 12/84 12/84 12/84 12/84 12/82 12/92 12/92 12/92 12/80 12/92 12/82	113.7 110.6 109.1 109.4 109.1 139.0 117.3 126.5 124.3 141.1 105.4 114.4 126.4 105.9 157.5 161.5 107.8 98.4 105.4 128.9 125.3 116.3 103.6 140.2 128.9 128.6 138.5 130.2 128.6 128.6 128.6 128.6 132.9	114.4 113.4 110.1 108.6 108.7 108.5 139.2 118.1 127.4 125.5 141.1 105.4 114.4 114.4 116.4 105.9 157.8 161.8 108.1 199.7 105.3 124.0 116.2 103.5 140.2 138.5 129.8 128.2 (?)	114.4 113.4 110.3 108.8 108.7 108.8 139.2 117.5 126.1 141.1 105.4 114.4 114.4 115.9 157.6 161.6 108.0 98.9 105.4 128.9 125.3 124.0 116.2 103.5 140.2 128.2 128.2 128.2 128.2	5 5 -1.1 -1.3 -1.3 9 .3 .5 7 1.5 1.8 .3 .0 0 8 6 7 1 .3 .3 5,7 1	0 0 2 2 2 0 3 3 0 -5 5 3 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 197 from —
industry and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Electrical equipment for internal combustion engines—Continued								
Other complete electrical &/or electronic equip. for internal		3694-5	10/00	116 5	1167	116.7	1.5	
combustion engineslgnition coils, all types		3694-5 3694-51	12/82	116.5 132.1	116.7 132.1	132.1	1.5 .5	0
Other complete electrical &/or electronic eqip. incl. engine control			.2.02					
equip		3694-597	12/95	101.0	101.3	101.3	.4	0
Components & parts for engine electrical &/or electronic equip  Armatures, field coils and drive-end housings for cranking motors		3694-6 3694-611	12/82 12/82	162.2 167.1	162.0 163.1	162.3 (³)	(3)	.2 (³)
Parts for ignition distributors		3694-63	12/82	193.0	193.0	(3)	(3)	(3)
Distributor heads and rotors		3694-632	12/82	164.2	164.2	( <sup>3</sup> )	(3)	(³)
Other components & parts for engine electrical &/or electronic equip Secondary products and miscellaneous receipts		3694-698 3694-SM	12/82	122.7	123.2	123.2	2.3	0
Miscellaneous receipts		3694-M	01/83	146.3	147.0	147.0	9	0
Resales		3694-Z89	01/83	146.3	147.0	147.0	9	0
Secondary products		3694-S	12/82	128.6	128.2	128.4	.2	.2
Other secondary products		3694-SSS 3714-S	12/82	134.9 140.7	134.4 140.7	134.5 140.7	.7	1 .1
West veriles pare and accessories in minimum minimum minimum management and accessories in minimum management and accessories in minimum management and accessories in minimum management and accessories in minimum management and accessories in minimum management and accessories in minimum management and accessories in minimum management and accessories in minimum management and accessories in minimum management and accessories in minimum management and accessories in minimum management and accessories in minimum management and accessories in minimum management and accessories in minimum management and accessories in minimum management and accessories in minimum management ma		07110	12.02	1.10.7	140.7	.,,,,,,		
Magnetic and optical recording media			06/91	80.2	79.5	79.5	-1.4	0
Primary products		3695-P 3695-1	06/91	80.6 79.9	80.0 79.6	80.0 79.6	-1.4 4	0
Tape  Flexible magnetic disks		3695-1 3695-2	06/91	79.9 71.7	79.6 70.8	79.6	-1.4	1
3 1/2 inch and other flexible disks less than 5 1/4 inches		3695-201	06/82	52.1	52.1	52.0	2	2
Flexible disks 5 1/4 inches and larger		3695-202	06/91	67.7	66.1	66.1	-2.4	0
Rigid (hard) magnetic disks		3695-3 3695-301	06/91	92.1 75.3	90.2	90.2 75.3	-4.9 -5.0	(3)
3 1/2 file if and other rigid (nato) disks less than 3 1/4 file ies	1	3093-301	00/91	75.5	(³)	75.3	25.0	
Electrical equipment and supplies, not elsewhere classified			12/85	118.8	119.0	118.9	1.0	1
Primary products		3699-P 3699-1	12/85 12/91	119.1 108.2	119.2 108.2	119.2 108.2	.8 0	0
Electronic teaching, training, & simulation machines and aids  Electronic trainers and simulators		3699-1	12/91	108.4	108.4	108.2	0	0
Laser systems and equipment (excl communication, medical and								
surveying types) Laser generator, power supplies, and other laser equipment &		3699-2	12/85	98.7	98.6	98.4	8	2
components sold separately Other electrical products, not elsewhere classified		3699-288 3699-4	12/91 12/85	97.3 111.7	97.1 111.8	96.6 111.8	-2.1 .4	5 0
Automatic garage door openers and other electrical door openers  Other electrical products, n.e.c. (including christmas tree lighting		3699-479	12/91	100.7	100.5	100.5	-1.7	ŏ
Sets)		3699-496 3699-5	12/85	114.2	114.4	114.4	1,1	0
Ultrasonic equipment (except medical)		3699-6	12/85	143.8	143.6	143.8	-,2	.1
Other electronic systems and equipment, n.e.c.		3699-7	12/91	103.6	103.6	103.6	2.9	0
Amplifiers, except audio, rf power, and video, sold separately		3699-769	12/91	110.4	110.5	110.5	1.0	.0
Particle accelerator electronics equipment and subassemblies  Other electronic systems, equipment, and subassemblies, n.e.c		3699-777 3699-788	12/91	106.7 106.7	106.7 106.7	106.7 106.7	6.7	0
Secondary products and miscellaneous receipts		3699-SM	12/31	100.7	100.7	100.7	0.7	
Miscellaneous receipts	.	3699-M	01/86	78.5	78.6	78.6	.4	0
Contract work and other miscellaneous receipts		3699-XY9 3699-Z89	12/91 01/86	52.6 95.6	53.1 (³)	53.1 95.6	2.1	0 (3)
Secondary products		3699-S	12/85	142.1	142.1	142.1	3.6	\ \'o
Transportation equipment	. 37		12/84	132.8	134.7	134.1	7	4
Motor vehicles and motor vehicle equipment	. 371		12/84	127.0	130.0	129.0	-1.6	8
Motor vehicles and passenger car bodies			06/82	135.9	140.0	138.7	-2.0	9
Primary products		3711-P	06/82	135.3	139.5	138.2	-2.1	9
Passenger cars and chassis		3711-1	06/82	129.7	135.4	134.3	-1.8	8
Passenger cars		3711-111	06/82	129.7	135.4	134.3	-1.8	8
Trucks, truck tractors and truck chassis		3711-2 3711-201	06/82 06/82	145.4 154.1	147.4 157.2	145.8 155.1	-2.5 -3.1	-1.1 -1.3
Trucks, truck tractors, and truck chassis: 19,501 or more		3711-203	06/87	126.6	124.4	124.6	.3	.2
19,501 to 26,000 lbs		3711-20323	06/87	129.0	128.5	128.5	1.5	0
33,001 or more	E	3711-20326	06/87	131.0	129.7	130.0	2.4	.2
Buses and fire department vehicles		3711-3 3711-3B	06/82	150.4 159.7	(3)	(3) (3)	(3)	(ª) (³)
Secondary products and miscellaneous receipts		3711-SM	30,02	100.7	( )	()	'/	''
Resales		3711-Z89	09/93	(³)	122.7	(³)	(³)	(³)
Truck and bus bodies	3713		12/82	154.3	154.7	154.8	1.8	.1
Primary products		3713-P	12/82	154.7	155.1	155.2	2.0	.1
Truck, bus and other vehicle bodies (sold separately)		3713-1	12/82	152.0	152.5	152.5	2.1	0
Truck bodies		3713-1A 3713-121	12/82	152.5 140.8	152.5 140.8	152.5 140.8	1.9	0
Multistop		3713-121	03/83	134.0	134.0	134.0		0
All other vans, including panel and food service		3713-12115	06/95	104.1	104.1	104.1	5	0
General cargo vans		3713-122	12/87	127.5	127.5	127.5	.6	0
Food service (refrigerated or not)		3713-12212	06/95	103.5	103.5	103.5	1.1	0
All other general cargo vans	•1	3713-12213	12/87	126.3	126.3	126.3	: .Z	

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

Industry and product <sup>1</sup>	Industry	Product	Index base		Index			change 97 from —
,	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Fruck and bus bodies—Continued								
Beverage trucks		3713-125	12/82	126.4	( <sup>3</sup> )	126.4	0	( <sup>3</sup> )
Specialized bodies		3713-13	12/87	140.8	140.9	140.9	4.3	0
Utility (line and service, repair type)		3713-13602 3713-138	01/83	154.0 114.9	154.4 114.9	154.4 114.9	2.2 1.3	0
Rescue and ambulance  Refuse and garbage (packer type)		3713-139	12/82	176.2	176.2	176.2	6.8	0
Front loading		3713-13901	12/82	172.1	(3)	( <sup>3</sup> )	(³)	(³)
Rear loading		3713-13902	12/82	185.5	185.5	185.5	7.5	``o
Side loading		3713-13903	08/83	190.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	(³)
All other refuse and garbage truck bodies		3713-13904	06/93	118.4	( <sup>3</sup> )	( <sup>3</sup> )	(3)	( <sup>3</sup> )
Dump		3713-133	12/82	151.0	151.0	151.3	2.0	.2
Stake/platform/grain		3713-134	12/82	159.4	159.8	159.9	1.7	.1
All other bodies for transporting goods		3713-135 3713-1B	12/82 12/82	145.3 133.0	145.3 133.0	145.3 133.0	0 3.8	0
Bus bodies Other vehicle bodies		3713-1C	12/87	138.4	140.1	140.0	1.4	1
Other bodies, including truck cabs, truck beds, truck kits		3713-156	12/87	138.4	140.1	140.0	1.4	1
Complete vehicles produced on purchased chassis		3713-2	12/82	163.6	163.8	164.1	1.9	.2
Emergency vehicles and hearses		3713-2A	12/82	183.9	184.8	185.6	5.0	.4
Ambulances		3713-221	12/82	163.9	164.3	164.6	-2.1	.2
Buses		3713-2B	12/82	164.4	164.4	164.4	0	0
Other highway vehicles		3713-2C	10/00	107.0	137.3	107.0	(3)	0
TrucksAll other highway vehicles		3713-241 3713-245	12/82 06/95	137.3 105.4	137.3	137.3 105.4	(°) .8	0
Secondary products and miscellaneous receipts		3713-SM	00,33	103.4	103.4	105.4	.0	
Miscellaneous receipts		3713-M	12/82	161.8	161.8	161.8	.4	0
Resales		3713-Z89	01/95	136.6	136.6	136.6	1.1	0
Secondary products	.	3713-S	12/82	138.2	139.1	139.2	.9	.1
Motor vehicles and passenger car bodies		3711-S	12/82	157.4	157.4	157.4	0	0
Other secondary products		3713-SSS	12/82	137.2	137.4	137.4	.5	0 (3)
Motor vehicle parts and accessories Truck trailers		3714-S 3715-S	06/95 12/82	102.1 110.1	( <sup>3</sup> ) 110.1	104.8 110.8	3.1 .7	(³) .6
Notor vehicle parts and accessories		3714-P	12/82 12/82	112.9 111.9	113.0 112.0	113.0 112.0	6 7	0
Primary products		3714-A	12/82	137.0	137.6	136.5	-1.4	8
Clutch disc and pressure plates		3714-326	12/82	128.2	128.2	128.2	.8	.0
Gasoline engines	1	3714-331	12/82	154.7	157.2	157.2	2.7	0
Other rebuilt parts		3714-398	12/82	136.5	136.8	135.1	-2.2	-1.2
Gasoline engines and gasoline engine parts, new		3714-2	12/88	98.9	99.2	99.2	-1.6	0
Gasoline engines, new		3714-201	04/83	108.4	108.8	(3)	(³)	(3)
Radiators, complete		3714-228	12/82	123.0 169.3	123.0	123.0 169.3	3.3	0
Radiator shells and cores		3714-229 3714-235	02/89 12/88	108.1	169.3 108.1	108.2	-1.1	.1
Filters, new		3714-233	12/82	114.4	114.4	114.4	.4	Ö
Oil filters, light duty (car and light truck)		3714-401	12/88	111.4	111.4	111.4	0	Ŏ
Fuel filters, light duty (car and light truck)		3714-403	12/88	105.1	105.1	105.1	.6	0
Exhaust system parts, new		3714-5	12/88	118.4	118.2	118.2	.6	0
Mufflers, including standard, sports or glass packs & resonators		3714-501	12/82	150.0	149.3	149.3	.3	0
Pipes		3714-502	12/82	153.8	153.8	153.8	5.9	0
Drive train components, new, except wheels and brakes		3714-6 3714-61	12/88 12/82	105.7 112.8	105.8 112.8	105.8 112.8	3 1	0
Transmissions and transmission parts, except auxiliary  Car and light truck type transmissions		3714-611	12/88	107.3	107.3	107.3	5	ŏ
Transmission parts		3714-613	12/88	101.1	101.1	101.1	.3	0
Parts for automatic transmissions		3714-61314	12/82	101.2	101.2	101.2	2	0
Drive shafts		3714-632	12/88	113.0	113.3	(³)	(³)	(³)
Axles and axle parts		3714-635	12/88	103.0	103.4	103.5	6	.1
Other drivetrain components		3714-637 3714-7	12/94	97.0 115.2	96.7 115.6	96.6 115.4	6 1.1	1 2
Motor vehicle wheels, new		3714-71	12/82	131.5	132.1	131.7	1.2	3
Aluminum		3714-712	12/88	88.9	89.6	89.4	3.4	2
Brake parts and assemblies, new		3714-8	12/88	107.6	107.9	107.9	.7	0
Brake cylinders, master, sold separately		3714-802	11/89	123.3	(³)	123.3	.7	(³)
Brake rotor/discs, sold separately		3714-806	12/88	103.1	102.9	102.9	9	0
Brake drums, sold separately		3714-807	12/88	102.5	106.7	106.7 103.8	3.9 2.5	0 .2
Metallic or semimetallic brake linings, except asbestos		3714-809 3714-812	12/94	103.6 111.0	103.6 110.9	1103.8	2.5 9	.2
All other motor vehicle parts and accessories, new		3714-912	12/88	105.8	105.7	10.9	-1.3	0
Automotive frames		3714-902	12/88	104.5	104.5	104.5	1	Ö
Heaters, heater cores, and other heater parts		3714-904	12/88	110.3	110.3	110.3	-2.1	0
Steering idler arms, drag links, and control arms		3714-907	12/82	124.9	125.7	125.7	.6	0
All other parts and accessories		3714-919	12/82	109.3	109.2	109.2	-1.2	0
Steering wheels, columns, & gearboxes		3714-921	12/94	99.1	99.3	99.3	-1.1	0
Secondary products and miscellaneous receipts		3714-SM 3714-M	12/82	123.9	123.6	123.6	.1	0
Miscellaneous receipts		3714-M 3714-XY9	12/82	99.7	95.2	95.2	-3.9	0
Resales		3714-X19 3714-Z89	12/82	133.1	133.5	133.5	-5.5	0
Secondary products		3714-S	12/82	123.0	123.0	123.0	6	ŏ
Engine electrical equipment		3694-S	12/82	115.1	115.1	115.1	-1.1	ō

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from
industry and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Fruck trailers	3715		12/79	147.3	147.4	147.6	0.1	0.1
Primary products		3715-P	12/79	144.8	144.9	145.1	0	.1
Truck trailers and chassis (10,000 lbs. per axle and over)		3715-1	12/79	143.3	143.5	143.7 150.9	1	.1
Vans		3715-1A 3715-11	12/79	150.9 146.8	150.9 146.8	146.8	.4	0
All other closed-top dry freight vans, all material types		3715-116	12/95	97.7	97.7	97.7	.7	Ŏ
Tank trailers		3715-1B	12/79	144.0	144.6	144.6	3	0
Tanks for flammable liquids (except casing head transport)		3715-121	07/93	107.5	107.5	107.5	0	0
All other tank trailers, including non-coated for chemicals and acids		3715-124	12/86	136.3	136.3	136.3	0	0
Complete trailer units (10,000 lbs. per axle and over), except vans		0710124	12,00	100.0	100.0	100.0		
and tanks		3715-1D	12/80	134.1	134.4	135.4	1.4	.7
Low-bed heavy haulers		3715-141	12/79	136.7	(3)	139.9	2.9	(3)
Low bed heavy haulers, less than 40 ton capacity		3715-1411	12/80	138.6	(³)	140.7	2.4	(3)
mechanical discharge		3715-142	12/79	131.7	131.7	(3)	(3)	(3)
Dump trailers and chassis, highway type		3715-143	12/79	147.4	148.7	149.4	2.5	.5
Platform trailers		3715-146	12/79	136.1	136.1	136.3	-1.8	.1
Other trailer units, except detachable		3715-149	12/79	128.5	128.5	129.1	4.7	.5
Truck trailers and chassis, under 10,000 lbs. per axle		3715-2 3715-22	11/84 11/84	140.8 140.8	140.6	140.8 140.8	1.7 1.7	.1
Other truck trailers, under 10,000 lbs. per axle		3715-22 3715-SM	11/04	140.0	140.6	140.6	1.7	.'
Secondary products and miscellaneous receipts		3715-S	12/79	161.2	161.2	161.2	.9	0
								i
Notor homes built on purchased chassis			06/84	143.1	143.3	143.6	.6	.2
Primary products		3716-P 3716-101	06/84 06/84	143.9 145.7	144.1	144.4 146.1	.7 .6	.2 .2
Conventional (type A)		3716-101	06/84	145.7	145.8 145.7	(3)	(³)	(3)
,		0.10.00						
Nircraft and parts			06/85	142.8	142.5	142.6	.6	.1
Aircraft. Primary products		3721-P	12/85	142.5 141.3	142.3 141.2	142.3 141.2	.6 .6	0
Complete civilian aircraft.		3721-5	12/85	150.1	149.9	149.9	.5	0
Fixed wing powered (single and multiengine)		3721-51	12/85	150.4	150.2	150.2	.5	Ö
4,405 lbs. (2,000 kg.) unladen weight or less		3721-512	12/92	126.6	126.6	(³)	( <sup>3</sup> )	(³)
Unladen weight exceeding 4,405 lbs (2,000 kg.)		3721-513	12/92	116.3	116.2	116.2	.3	0
Rotary wing (helicopters, autogiros)		3721-53 3721-532	12/85 12/92	133.1 104.0	133.1 104.0	133.2 104.1	1.3	.1
4,405 lbs. (2,000 kg.) unladen weight or less	·	3721-332	12/92	104.0	104.0	104.1		.1
aircraft.		3721-7						
For civilian customers		3721-721	12/85	122.5	120.8	120.8	-3.0	0
Aeronautical services on complete aircraft		3721-8	12/85	224.9	(³)	(3)	(a)	( <sup>3</sup> )
Secondary products and miscellaneous receipts		3721-SM 3721-S	12/85	124.0	124.0	124.0	-1.5	0
Aircraft equipment, not elsewhere classified		3721-3 3728-S	12/85	121.3	121.3	121.3	-1.5	0
• •					İ	ļ		
Aircraft engines and engine parts		0704 D	12/85	134.5	133.5	134.1	2	.4
Primary products		3724-P 3724-1	12/85 12/85	134.6 (³)	133.4 (³)	134.4 (³)	1 (3)	.7 (³)
Aircraft engines for military aircraft.		3724-112	12/91	(3)	(3)	(3)	👸	(3)
Aircraft engines for civilian aircraft.		3724-2	12/85	140.8	139.9	140.5	3.	.4
Reciprocating, turbojet, and turbofan aircraft engines	-	3724-211	12/91	112.0	111.3	111.7	.1	.4
Turboshaft (turboprop) and other engines excluding missile & space		3724-213	10/01	1177	(3)	(³)	(3)	/3\
engines  Aeronautical services on aircraft engines		3724-213	12/91	117.7 122.9	(3)	122.9	(7)	(3)
Aircraft engine parts and accessories		3724-4	12/85	140.8	140.5	139.7	.5	6
Aircraft engines parts/accessories for military aircraft engines		3724-41	12/91	105.2	104.3	102.8	-2.9	-1.4
For all other aircraft engines		3724-412	12/91	108.0	106.3	103.3	-5.7	-2.8
Aircraft engines parts/accessories for civilian aircraft engines		3724-42 3724-421	12/91	120.3	120.4	120.4	2.6 2.3	0
For reciprocating or rotary internal combustion engines		3724-421	12/91	117.1 122.5	117.1 122.7	117.1 122.5	2.9	2
Secondary products and miscellaneous receipts		3724-SM	12,01	TEE.U	122.7	122.0	2.0	-
Secondary products		3724-S	12/85	140.0	140.0	140.0	1.2	0
Turbines and turbine generator sets		3511-S	12/85	133.7	133.7	133.7	0	0
Other secondary products		3724-SSS	12/85	136.7	136.7	136.7	1.6	"
Aircraft parts and auxiliary equipment, n.e.c		3728-P	06/85 06/85	139.1 138.8	139.3 139.0	139.2 139.0	1.6 1.1	1 0
Aircraft parts and equipment, except propellers, rotors, and parts		3728-2	06/85	136.6	136.8	136.7	1.0	1
Aircraft hydraulic subassemblies		3728-22	06/85	117.9	117.9	117.9	-1.9	0
For civilian aircraft		3728-222	06/85	121.7	121.7	(³)	(³)	( <sup>3</sup> )
Other aircraft subassemblies and parts, except aircraft propellers		0700.05	60.00	440.0	4,00	440.4		
and helicopter rotors		3728-25 3728-251	06/85 06/85	140.2 139.6	140.3 139.7	140.1 139.5	1.4	1 1
For military aircraft.		3728-252	06/85	138.3	138.4	138.3	1.8	1
Aircraft propellers and helicopter rotors		3728-6	12/91	119.2	119.2	119.2	3.5	0
Helicopter rotors and parts		3728-614	12/94	103.8	103.8	103.8	1.6	0
Secondary products and miscellaneous receipts		3728-SM		,	,			_
Secondary products		3728-S	06/85	150.2	150.6	150.6	4.8	(3)
Aircraft engines and engine parts	-[	3724-S	06/85	113.4	113.4	(³)	(3)	(3)

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			t change 197 from
modely and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Ship and boat building and repairing	373		12/84	142.7	143.3	143.2	2.4	-0.1
Ship building and repairing	3731		12/85	134.0	134.4	134.3	2.1	1
Primary products		3731-P	12/85	134.9	135.3	135.2	2.1	1
Nonpropelled ships, new, U.S. military and nonmilitary		3731-1 3731-112	12/85 06/96	119.0 104.9	120.2	120.2	4.2	(3)
Tank barges Self-propelled ships, new, U.S. military		3731-12	00/30	104.5	( <sup>3</sup> )	(³)	(³)	()
Self-propelled ships, new, U.S. military		3731-211	12/85	134.4	134.7	134.7	3.1	0
Self-propelled ships, new, nonmilitary		3731-3	12/85	155.7	157.4	157.4	1.9	0
Tugboats and towboats		3731-334	06/96 12/88	103.0	106.4	106.4	4.7	0
Other self-propelled nonmilitary ships		3731-339 3731-4	12/85	135.1 136.0	135.3 135.4	135.3 135.4	.1 5	0
All other repairs		3731-413	06/96	102.8	102.3	102.3	6	ŏ
Ship repair, conversion, reconversion, nonmilitary		3731-6	12/85	124.6	125.9	124.9	1.1	8
All other repairs		3731-621	06/96	102.8	103.9	103.0	1.0	9
Miscellaneous receipts		3731-M	05/89	100.0	( <sup>3</sup> )	(³)	(3)	(³)
Boat building and repairing	3732		12/81	165.7	166.8	166.8	3.0	0
Primary products		3732-P	12/81	164.9	166.0	165.9	2.4	1
Outboard motorboats		3732-2 3732-24	12/81 12/88	170.2 138.5	170.7 138.6	170.9 138.7	2.2 1.8	.1
Other outboard motorboats including bass, houseboats, center		0102-24	12/00	100.0	130.0	136.7	1.0	
consoles, etc		3732-246	06/96	102.9	102.3	102.7	1.6	.4
Plastics (reinforced), fiberglass		3732-25	12/88	125.7	126.2	126.4	2.3	.2
Runabouts		3732-251 3732-253	12/88 12/88	127.0 118.1	127.8 118.5	128.5 (³)	1.8 (3)	.5 (³)
Other outboard motorboats		3732-256	06/96	104.8	105.2	105.0	1.4	2
Inboard motorboats	1	3732-3	12/81	168.6	170.9	169.3	1.9	9
Runabouts		3732-321	12/81	166.5	166.7	166.7	4.4	0
Less than 26 ft. LOA		3732-32101	12/88	130.1 171.2	130.2	130.2 172.1	4.3	0 -1.3
Cabin cruisers		3732-322 3732-32202	12/81	(3)	174.4 ( <sup>3</sup> )	(3)	(3)	(3)
40 ft. to less than 65 ft. LOA		3732-32203	12/88	138.1	140.2	139.6	1.2	4
Other inboard motorboats		3732-324	06/96	103.5	103.3	103.3	1.3	0
Inboard-outdrive motorboats		3732-4	12/81	153.7	153.9	154.3	2.3	.3
Runabouts	1	3732-431 3732-441	06/96 06/96	105.4 103.2	105.9 102.9	106.6 102.9	3.8	.7 0
Other inboard-outdrive motorboats		3732-451	06/96	105.7	105.7	105.7	3.1	ő
All other boats		3732-7	12/81	163.1	164.7	164.4	2.6	2
Sailboats, with or without auxiliary power		3732-71	12/81	166.0	168.1	167.7	3.1	2
13.13 ft. to 21.33 ft. LOA29.53 ft. to 39.03 ft. LOA		3732-71102 3732-71104	06/96 06/96	103.2 112.9	. ( <sup>3</sup> ) 112.9	103.2 112.9	(*)	(³) O
Other boats		3732-72	12/81	154.6	154.6	154.6	1.1	ő
Canoes		3732-721	12/88	139.8	139.8	139.8	3.1	0
All other boats, n.e.c.		3732-723	12/88	127.9	127.9	(³)	(*)	(³)
Boat repair, military and non-military		3732-8 3732-821	12/81 12/81	175.1 175.1	177.8 177.8	178.6 178.6	4.8 4.8	.4
Miscellaneous receipts		3732-M	12/88	145.1	147.4	147.4	12.1	0
Contract work and miscellaneous receipts		3732-XY9	06/96	106.2	112.2	112.2	(3)	0
Resales		3732-Z89	12/88	147.6	147.6	147.6	(3)	0
Secondary products		3732-S	12/81	171.0	172.4	174.0	5.3	.9
Railroad equipment	374		06/84	126.2	128.1	127.3	-1.2	6
Railroad equipment	3743		06/84	126.2	128.1	127.2	-1.3	7
Primary products		3743-P	06/84	128.7	130.8	129.8	-1.3	8
Locomotives and locomotive parts  Air brake equipment and all other locomotive parts, excl. wheels and		3743-1	06/84	127.7	129.9	127.9	-3.7	-1.5
axles		3743-173	06/84	119.8	121.5	119.7	-8.3	-1.5
Passenger and freight train cars, new (excl. parts)		3743-2	06/84	128.0	130.6	130.6	1.1	0
Freight train cars, new		3743-2A	06/84	127.5	130.1	130.0	.9	1
Covered hopper cars  Street, subway, trolley, and rapid transit cars, all rebuilt cars, and		3743-214	06/84	( <sup>3</sup> )	128.5	128.5	(³)	0
all parts		3743-3	06/84	129.6	130.6	129.8	-1.3	6
Parts and accessories for railroad and street cars		3743-37	06/84	123.8	125.0	124.1	-1.6	7
Air brake equipment  Hooks and other coupling devices, buffers, and parts thereof		3743-371 3743-374	06/84	115.4 98.5	120.3 95.0	116.9 95.4	.1 -4.8	-2.8 .4
Secondary products and miscellaneous receipts		3743-SM	55,55	00.0	33.0	55.4		
Secondary products		3743-S 3743-SS	09/96 09/96	100.0 100.0	101.4 101.4	101.4 101.4	(³) (³)	0
Motorcycles, bicycles, and parts			12/84	123.6	125.0	123.8	1.2	-1.0
Material of historical and notific	0751		10.00	400.0	405.0	400.0	1.0	
Motorcycles, bicycles, and parts Primary products		3751-P	12/84	123.6 127.4	125.0 129.2	123.8 127.7	1.2 1.2	-1.0 -1.2
Bicycles, adult tricycles, unicycles & parts (excl. chldrns 2-whl sdwlk		3731 <del>-</del> F	12/04	141.4	128.2	121.1	1.2	-1.2
cycls w/semi-pneu trs)		3751-1	12/84	109.4	112.2	109.7	.4	-2.2
Bicycles, complete, with one or both wheels 25.6 inches (65 cm) or		0754 444	10.00	100 :	733	400.0		130
more	1	3751-111	12/84	109.1	(3)	109.3	.2	(³)

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

Industry and product1	Industry	Product	Index		Index			change 197 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
Motorcycles, bicycles, and parts—Continued								
More than 10 speeds		3751-11106	06/92	76.9	(³)	77.0	0.1	(3)
Parts for bicycles, including frame sets and motorbike parts interchangeable with bicycle part		3751-171	12/84	122.0	123.2	123.2	1.3	0
Frames, forks, and parts thereof		3751-17101	06/92	101.6	108.1	108.1	7.1	0
Other bicycle parts, incl. freewheel sprockets and hubs other than coaster braki		3751-17106	06/92	89.6	84.6	84.6	-5.6	0
Motorcycles, motorbikes, mopeds, motorscooters, trail vehicles and		0/01-1/100	00,02	00.0	04.0	04.0		
parts		3751-2	12/84	145.1	145.2	145.2	2.0	0
Parts, including sidecars, but excluding motorbike parts interchangeable with bicycle parts		3751-253	12/84	133.8	134.3	134.2	3.9	1
Secondary products and miscellaneous receipts		3751-SM						
Miscellaneous receipts		3751-M 3751-Z89	12/84	124.2 126.6	124.2 126.6	124.2 126.8	.2	0 .2
Resales Secondary products		3751-269 3751-S	12/84	107.2	107.2	107.2	3.8	.2
Miscellaneous transportation equipment	379		12/84	122.9	123.7	123.7	1.1	0
Travel trailers and campers	3792		06/84	130.1	130.0	130.0	.8	0
Primary products		3792-P	06/84	131.2	131.1	131.1	.8	0
Travel trailers (with rigid structures)		3792-1	06/84 06/90	131.0 108.8	130.8	130.8 109.1	.9 1.9	0
Conventional travel trailers		3792-11 3792-112	06/90	108.8 (³)	109.1 103.2	(3)	(3)	(3)
20 feet to 24 feet 11 inches in length		3792-113	06/90	109.8	110.3	110.3	2.7	``o
25 feet to 29 feet 11 inches in length		3792-114	06/90	104.3	104.1	104.1	.8	0
30 feet or more, including park models		3792-115	06/90	110.2	110.4	110.4	2.1	0
Fifth wheel travel trailers  Less than 30 feet in length		3792-12 3792-125	06/90	116.3 109.9	115.7 108.5	115.7 108.5	2 -1.2	0
30 feet or more in length		3792-128	06/90	122.9	122.9	122.9	.6	0
Camping trailers, campers, pickup covers and parts	1 1	3792-2	06/84	131.6	131.7	131.7	.5	0
Fold down camping trailers		3792-242	06/84	136.1	136.0	136.1	-1.5	1
Truck campers (slide-on) Pickup truck caps or box covers		3792-244 3792-247	06/84 06/84	(³) 131.8	(³) 131.9	(³) 131.9	(³) 1.8	(3)
Parts and components, excluding appliances and furnishings		3792-259	06/84	109.7	(³)	109.7	(³)	(3)
Secondary products and miscellaneous receipts	.	3792-SM					1	
Secondary products Other secondary products		3792-S 3792-SSS	06/84 11/88	129.1 110.4	129.1 110.4	129.1 110.4	.2 (³)	0
Transportation equipment, not elsewhere classified	3799		06/85	128.4	130.2	130.2	2.0	0
Primary products		3799-P	06/85	128.6	130.7	130.7	2.3	Ö
Self-propelled golf carts and industrial in-plant personnel carriers		3799-3	06/85	128.3	128.7	128.9	1	.2
and parts		3799-3	00/65	120.3	120.7	120.9	'	ع.
personnel carriers		3799-382	06/85	131.0	131.8	131.8	.2	0
Automobile and light truck trailers		3799-6	12/92	110.9	111.9	111.9	1.3	0
Horse trailers, excluding those pulled by truck tractors		3799-601 3799-602	12/92 06/85	115.9 131.8	115.9 134.7	115.9 134.7	1.4	0
Other, incl. general utility, commercial display, etc. for transport								
of goods  Transportation equipment, n.e.c., including all-terrain vehicles		3799-608 3799-9	12/92 06/85	108.4 123.5	108.6 126.3	108.6 126.3	.2 3.5	0
Trailer hitches (for travel trailers, automobile trailers, and light		3799-905	12/92	109.1	109.1	109.1	2.2	0
duty truck trailers)  Other miscellaneous transportation equipment including wheelbarrows Parts for automobile and light truck trailers, snowmobiles, and other		3799-929	12/92	107.1	106.9	106.9	1.5	ő
transportation equipment		3799-939	12/92	106.1	107.0	107.0	.9	.0
Secondary products and miscellaneous receipts		3799-SM	00/05	101.0	404.0	404.0	_	0
Miscellaneous receipts		3799-M 3799-Z89	06/85 06/85	131.8 141.2	131.8 141.2	131.8 141.2	3 4	0
Secondary products		3799-S	06/85	123.1	123.6	123.6	.3	Ö
Other secondary products		3799-SSS	12/92	107.1	107.2	107.2	1	0
Measuring and controlling instruments; photographic, medical, optical goods; watches, clocks	38		12/84	125.8	125.9	125.9	.6	0
Engineering and scientific instruments			12/85	130.4	131.5	131.5	1.9	0
			12.00		10110			
Search, detection, navigation, and guidance systems and aeronautical and nautical nav syst	. 3812		12/91	107.3	108.2	108.2	1.9	0
Primary products		3812-P	12/91	106.2	107.0	107.1	1.8	.1
Aeronautical, nautical, and navigational instruments (not sending or		0010 1	40.00	440.0	440.0	440.	0.0	.
receiving radio signals)		3812-1 3812-12	12/85 12/91	148.3 117.6	148.2 117.5	148.4 117.5	2.9 3.4	.1
All other nautical instruments and aeronautical, nautical, and	1	30.L-,E	12/01	117.0	117.3	'''.5	0.4	"
navigational parts/components		3812-15	12/85	164.9	164.8	164.8	.2	0
Search, detection, navigation and guidance systems and equipment		3812-2	12/91	105.3	106.2	106.2	1.6	0
Search, detection, and tracking systems		3812-21 3812-214	12/85 12/91	119.9 114.7	122.5 114.7	122.5 114.7	4.9 7.4	0
Airborne and missile/space search, detection, and aquisition	1	JU12-214	12/91	1174.7	1 14.7	114.7	1	
radar systems and equipment		3812-21415	12/91	125.6	(³)	(3)	(³)	(3)

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

Industry and product!	Industry	Product	Index		Index			change 997 from —
massiy and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Search, detection, navigation, and guidance systems and aeronautical and								
reautical nav syst—Continued  Electronic warfare and missile systems and equipment		3812-23	12/85	100.1	99.4	99.4	-2.4	0
Navigation systems and equipment, including ground, airborne, ship,		3012-23	12,00	100.1	33.4	33.4	2.4	
and underwater systems		3812-25	12/85	116.8	116.8	116.8	.5	0
Secondary products and miscellaneous receipts		3812-SM 3812-M	12/91	110.6	114.2	114.2	3.9	0
Contract work and other miscellaneous receipts		3812-XY9	12/91	110.6	114.2	114.2	3.9	ŏ
Secondary products		3812-S	12/91	115.8	115.8	115.8	1.4	0
Measuring and controlling instruments	382		12/84	133.8	133.7	133.6	1.1	1
Laboratory Apparatus and Furniture	3821		12/91	119.5	119.9	119.9	2.7	0
Primary products		3821-P	12/91	119.9	120.0	120.0	2.4	0
Laboratory apparatus		3821-1	12/85	144.1	144.3	144.3	2.7 3.5	0
Other laboratory apparatus		3821-13	12/91	117.4	118.0	118.0	3.5	"
apparatus		3821-136	12/85	156.1	156.1	156.1	1.8	0
Laboratory incubators		3821-138	12/91	121.1	121.1	121.1	5.5	0
All other laboratory apparatus not specified above, excluding analytical instruments		3821-14	12/85	135.5	135.7	135.7	2.4	0
Components, parts & accessories for laboratory apparatus (sold		3021 14	12,00	,00.0	100	1.55.7		
seperately)		3821-15	12/85	131.8	131.8	131.8	2.7	0
Lab. furniture, incl. cabinets, cases, benches, stools, tables, reagent shelves etc.		3821-2	12/85	141.8	141.8	141.8	1.2	0
Secondary products and miscellaneous receipts		3821-SM						
Miscellaneous receipts		3821-M 3821-Z89	12/91	127.1	131.1 129.9	131.1 129.9	6.8 7.3	0
Resales Secondary products		3821-S	12/91 12/91	125.6 111.4	111.4	111.4	1.6	0
Automobile building antiquesting and applicance appears	0000		10/70	100.0	106 5	106.6	1.4	
Automatic building, refrigeration and appliance controls	3822	3822-P	12/79	186.6 187.0	186.5 186.9	186.6 186.9	1.4 1.4	.1
Building comfort (HVAC) and commercial refrigeration controls		3822-1	12/79	205.2	205.2	205.3	2.7	0
Temperature responsive building controls		3822-121	12/79	205.7	205.7	206.0	5.8	.1
Pneumatic Electric		3822-12103 3822-12104	12/79 06/94	241.0 107.8	241.0 107.8	(³) 108.0	( <sup>3</sup> ) 6.7	(°) .2
Pressure responsive		3822-125	12/93	103.0	102.6	102.6	4	0
Digital controls, excluding upgrades and additions to existing		0000 405	06/94	100 5	108.5	108.5	2.4	0
systems		3822-185 3822-198	06/94	108.5 100.3	100.3	100.3	1.0	0
Appliance temperature and related controls, automatic		3822-2	12/79	141.9	141.6	141.6	-1.1	0
Temperature responsive appliance controls		3822-211 3822-215	12/79 12/79	148.4 121.5	148.2 121.3	148.1 121.3	3 -2.5	1 0
Other appliance regulating controls  Secondary products and miscellaneous receipts		3822-SM	12//9	121.0	121.3	121.3	-2.5	
Secondary products		3822-S	12/79	186.1	186.1	186.1	3	0
Industrial process control instruments	3823		06/83	147.8	149.4	148.7	3.6	5
Primary products		3823-P	06/83	152.6	154.5	153.6	4.1	6
General purpose/receiver-type instruments and related equipment  Unified architecture type instruments for electronic systems		3823-1 3823-103	06/83	147.5 142.1	153.0 (³)	150.4 (³)	7.9 (³)	-1.7 (3)
Other		3823-10336	06/83	141.7	(3)	(3)	(3)	(3)
Non-unified architecture type instruments for electronic systems		3823-104	06/88	129.4	135.6	132.7	9.5	-2.1
Industrial multifunction process computers  Temperature instruments, excluding receiver type		3823-105 3823-2	06/83 06/83	165.5 158.2	170.7 158.2	168.2 158.2	7.5 .7	-1.5 0
Electrical and electronic measuring types		3823-201	06/83	153.8	153.8	153.8	0	0
Controllers Other temperature instruments		3823-20145 3823-20146	06/83	162.7 146.1	162.7 146.1	162.7 146.1	0	0
Primary temperature sensors		3823-3	06/83	129.6	129.6	129.6	.6	ŏ
Thermocouples and thermocouple lead wire		3823-358	06/83	136.0	136.0	136.0	.9	0
Pressure measuring instruments, including draft type, other than		3823-4	06/83	156.9	156.9	157.3	5.9	.3
receiver type Controllers		3823-461	06/83	160.9	160.9	160.9	1.9	.0
Other		3823-462	06/83	155.2	155.2	155.5	6.2	.2
Flow and liquid level instruments		3823-5 3823-501	06/83	140.5 129.7	139.8	139.5 130.5	.9 .8	~.2 7
Other		3823-50167	06/83	114.0	191.4 115.5	114.6	1.2	7 8
Electromagnetic, capacitance, and other electric/electronic types		3823-502	06/83	140.0	140.0	140.0	.4	0
Variable area instruments and associated elementsFloat and displacement instruments and associated elements		3823-503 3823-504	06/83 06/83	145.5 161.1	145.5 161.1	145.5 161.1	0 2.6	0
Turbine, mass-flow, and other types and associated elements		3823-504 3823-505	06/83	150.6	143.8	143.8	1.6	0
Continuous process instruments for on-stream gas and liquid analysis		3823-7	06/83	132.7	132.7	133.5	1.3	.6
Other gas analyzers		3823-778	06/83	102.8	102.8	(3) 103.3	(³)	(3)
Other liquid analyzers		3823-781 3823-8	06/83	102.8 114.4	102.8 114.4	103.2 114.4	.5 6.4	.4
Electrical and electronic measuring types		3823-801	03/91	119.9	119.9	119.9	7.8	ŏ
Other industrial process instruments and parts for all industrial								
· · · · · · · · · · · · · · · · · · ·								
process instruments		3823-9 3823-994	06/83 12/95	160.4 104.0	160.7 104.0	160.8 104.0	2.7 2.4	.1

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

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Dec. 1997 from		
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 19	
lustrial process control instruments—Continued									
Secondary products and miscellaneous receipts	.	3823-SM	1		1				
Miscellaneous receipts		3823-M	06/83	136.6	136.6	136.6	1.9	0	
Contract work and other miscellaneous receipts		3823-XY9	06/88	119.8	119,8	119.8	2.7	0	
Secondary products		3823-S	06/83	121.7	122.1	122.1	-1.1	0	
id meters and counting devices			12/85	125.1	118.4	118.4	-5.5	0	
Primary products		3824-P	12/85	125.9	118.4	118.4	-6.3	0	
Integrating and totalizing meters for gas and liquid		3824-2	12/85	134.1	134.2	134.2	.9	0	
Gas meters, consumption registering		3824-21	12/85	148.4	148.4	148.5	1.4	.1	
Diaphragm type, positive displacement	•	3824-212	12/85	141.2	141.3	141.3	1.3	0	
Residential size (up to 400 cu. ft./hr of 0.64 specific gravity									
gas at 0.5 inches water drop)		3824-21222	12/85	138.8	138.9	139.0	1.0	.1	
Other sizes including commercial and industrial		3824-21224	12/85	149.2	149.1	149.1	2.2	0	
Liquid meters, positive displacement with registers and counters		3824-23	12/85	128.2	128.2	128.2	2	0	
Water meters, consumption registering		3824-234	12/85	115.3	115.3	115.3	7	0	
Small meters, up to and including 1 inch		3824-23433	12/85	118.5	118.5	118.5	-,6	0	
Counting devices	•	3824-3	12/85	133.8	134.3	134.1	.4	1	
Revolution counters, digital incl totalizing, measuring wheels and							i _	١.	
vehicle operation registers		3824-36	12/85	143.1	143.7	143.5	.3	1	
Mechanical input	-	3824-361	12/85	154.6	154.6	154.6	.3	0	
Other revolution counters including centrifugal tachometers and							_	_	
event recorders	•	3824-369	02/89	106.7	108.3	107.7	.9	6	
All other counting devices not specified above, including parking	i	2004.00	40,00	400 5	400 5	100 5			
meters		3824-38	12/85	109.5	109.5	109.5	.6	0	
Motor vehicle instruments	·	3824-4	12/85	92.5	82.2	82.2	-12.4	0	
Other motor vehicle indicating instruments (fuel level, oil pressure,		2004 400	40/05	07.0		000	40.4		
etc.)		3824-498	12/85	97.8	86.9	86.9	-12.4	0	
Secondary products and miscellaneous receipts		3824-SM	00,100	440.4	4404	4404		0	
Miscellaneous receipts		3824-M 3824-Z89	02/89	118.1	118.1	118.1	0	0	
Resales			02/89	118.1	118.1	118.1		0	
Secondary products	•	3824-S	12/85	126.9	127.1	127.1	3.7		
added as a continuous and take made a teater manual.	. 3825		12/83	135.0	135.1	135.2		١.	
ctrical measuring and integrating instruments		3825-P	12/83	136.1	136.2	136.4	.1	.1	
Primary products		3825-1	12/83	103.9	107.0	104.1	-2.6	-2.7	
		3825-112	12/83	88.2	87.9	87.7	-2.6	2	
Watt-hour meters, AC single phase (except combined types)  Demand meters, AC and combined demand and watt-hour or	•	3020-112	12/03	00.2	67.9	07.7	.0	2	
watt-hour and time switch meters	1	3825-135	08/84	78.1	84.2	79.0	-9.8	-6.2	
Parts for integrating meters sold separately and integrating-meter	'	0020-100	00,04	70.1	. 04.2	70.0	-0.0		
test equipment	1	3825-161	12/83	144.1	( <sup>3</sup> )	(3)	(3)	(³)	
Test equipment for electrical and electronic components, circuits,	1	0020-101	12,00	13311	''	, ,	()	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
equipment and motors	1	3825-2	12/83	139.3	139.2	139.6	.6	.3	
Voltage, current, resistance, power and energy testing and measuring		0020-2	12,00	100.0	100.2	100.0			
equipment		3825-21	12/83	159.9	159.9	159.9	.3	l 0	
Multimeters		3825-21A	12/83	148.3	148.3	148.3	0	l ă	
Digital and digital/analog electronic multimeters		3825-21128	12/83	145.1	145.1	145.1	ő	6	
Other voltage, current or resistance measuring equipment (except	1	0020 21120	12,00	1 40.1	140.1	140.1		`	
panel meters)	.1	3825-21B	12/83	168.5	168.5	168.5	.8	(	
Analog electronic and electrical, except panel		3825-21B1	12/83	205.2	205.2	205.2	.6	6	
Digital, electronic (voltmeters, ammeters)		3825-21213	12/83	115.2	115.2	115.2	1.0	6	
Power and energy test and measurement equipment		3825-21C	12/83	154.9	(3)	(3)	( <sup>3</sup> )	(3)	
Frequency or time interval measuring or counting equipment		3825-22A	12/83	152.7	(%)	153.3	-1.5	(%)	
Waveform measuring and analyzing equipment		3825-22B	12/83	161.3	162.1	161.1	6	\ \e	
Oscilloscopes		3825-2221	08/84	163.4	164.7	163.1	.4	-1.0	
Other waveform measuring equipment (including spectrum					1		1		
analyzers & low frequency oscillographs		3825-2222	12/83	136.9	136.9	136.9	-1.8	(	
Signal generating equipment		3825-22C	12/83	142.8	143.1	143.1	5		
Multiple function test equipment		3825-24	12/83	103.2	103.2	103.2	.2	1 6	
Component part test sets		3825-24A	12/83	113.0	113.0	113.0	.2		
Automatic semiconductor test equipment	.	3825-24465	12/83	114.1	114.0	114.1	.3	.1	
Equipment and subassembly test equipment (including loaded							1		
printed circuit board testers)		3825-245	12/83	114.7	114.7	114.7	0	(	
Other test and analysis equipment and associated devices		3825-26	12/83	146.2	145.6	147.1	1.8	1.0	
Microwave test equipment n.e.c.		3825-26652	12/83	143.6	143.6	143.6	2.9		
Associated devices for test and measurement equipment (probes,	1						1		
decade boxes, shunts)		3825-26682	12/83	139.5	137.9	141.1	1.6	2.3	
Network analysers & other communication test equipment		3825-26692	06/89	124.4	123.1	123.1	8	(	
Other test equipment, not elsewhere classified		3825-26698	12/83	146.7	146.7	152.4	6.2	3.9	
Parts for test equipment		3825-26699	06/89	110.4	(3)	110.4	0	(³)	
Electrical indicating and recording instruments	1	3825-3	12/83	142.8	142.8	142.8	0		
Panel meters		3825-31	12/83	144.9	144.9	144.9	0	9	
Digital and analog with LED, LCD or neon gas discharge readout		3825-31108	12/83	125.9	125.9	125.9	0	(	
Analog, conventional indicator movement, generally $+$ or - 2%	1					_	1		
accuracy		3825-312	12/83	153.8	153.8	(3)	(³) _	(3)	
Other indicating instruments except panel		3825-32	12/83	108.4	108.4	108.4	0		
Other indicating instruments including switchboard and portable,	1								
cased or uncased		3825-327	12/83	124.2	124.2	124.2	0	1	
Electrical recording instruments		3825-36	12/83	142.3	142.3	142.3	0		

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

Industry and product <sup>1</sup>	industry	Product code	Index base		Index		Percent to Dec. 19	change 97 from
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Electrical measuring and integrating instruments—Continued								
Secondary products and miscellaneous receipts		3825-SM						
Miscellaneous receipts		3825-M	03/87	129.1	129.1	129.1	-2.2	0
Contract work and other miscellaneous receipts		3825-XY9	03/87	151.3	151.3	151.3	0	0
Resales	j l	3825-Z89	03/87	120.6	120.6	120.6	-3.4	0
Secondary products		3825-S	12/83	129.4	129.4	129.4	1.5	0
Laboratory analytical instruments	3826		12/85	118.1	118.0	118.0	1.3	0
Primary products		3826-P	12/85	121.9	122.0	121.5	8.	4
Non-clinical laboratory analytical instruments, incl. parts and accessories		3826-1	06/91	110.8	110.9	110.7	.9	2
Chromatography instruments, excl. amino acid analyzers and						•		
industrial process type		3826-11	12/85	130.4	130.4	130.4	.2	0
Gas chromatography instruments		3826-111	12/85	108.2	108.2	108.2	.3	0
Liquid chromatography instruments		3826-112	12/85	151.3	151.3	151.3	.2	0
HPLC instruments		3826-11201	06/91	122.0	122.0	122.0	.4	0
Spectrophotometry and colorimetry instruments, excl. X-ray type		3826-12	12/85	143.6	143.8	142.9	-1.1	6
Optical emission, incl. laser & ICP		3826-122	12/85	97.2	98.5	94.1	-3.2	-4.5
UV and visible instruments, incl colorimeters		3826-124	12/85	147.4	147.5	147.5	.1	0
Mass spectroscopy instruments, excl. SIMS type		3826-13						
n.e.c		3826-14	06/91	98.3	98.3	98.3	.1	0
X-ray fluorescence and diffraction instruments		3826-141	12/85	110.7	110.7	110.7	.2	0
Other non-clinical laboratory instruments		3826-15	06/91	110.8	110.9	110.8	1.5	1
Electrophoresis & other electrochemical analysis instruments	1	3826-152	06/91	116.1	116.1	(3)	(³)	(³)
All other non-clinical laboratory analytical instruments		3826-159	06/91	109.2	109.6	109.5	1.4	<b>-</b> .1
Parts and accessories for non-clinical instruments, n.e.c		3826-199	06/91	116.1	116.2	116.2	2.6	0
Clinical laboratory instruments		3826-2	12/85	101.0	101.4	100.1	.8	-1.3
Other clinical laboratory instruments		3826-209	06/91	108.8	109.2	103.4	.6	-5.3
Parts and accessories for clinical instruments		3826-219	06/91	122.3	122.3	122.3	7.8	.0
Secondary products and miscellaneous receipts		3826-SM						
Miscellaneous receipts		3826-M	12/85	125.5	125.5	125.5	2.9	0
Contract work and other miscellaneous receipts		3826-XY9	12/85	154.2	154.2	154.2	11.2	0
Resales		3826-Z89	09/90	104.8	104.8	104.8	3	0
Secondary products		3826-S	12/85	91.2	89.8	93.0	3.1	3.6
Optical instruments and lenses			06/91	103.3	104.2	104.2	2.2	0
Primary products		3827-P	06/91	102.6	102.7	102.7	1.4	0
Sighting, tracking and fire-control equipment		3827-1	12/85	107.8	108.4	108.3	-1.9	1
Binoculars and astronomical instruments		3827-2	06/91	103.1	103.1	103.1	0	0
Other optical instruments		3827-3	06/91	100.8	100.8	100.8	4.1	"
Optical test and inspection equipment, incl. standard sources,	1	3827-312	12/85	113.4	(3)	113.4	-1.6	(³)
modulators, comparators, etc  Other optical instruments (including optical alignment and display							1	
instruments)		3827-319	06/91	116.0	116.0	116.0	6.8	0
Optical components, including lenses, filters, mirrors, etc		3827-4	06/91	106.7	106.7	106.7	.5	0
Filters, filter parts, and accessories for filters		3827-417	06/91	104.9	104.9	104.9	.2	0
Unmounted optical lenses		3827-421	12/85	122.8	122.8	122.8	1.2	0
Mounted optical lenses		3827-422	06/91	95.2	95.2	95.2	0	0
Other mounted lenses		3827-42209	06/91	95.3	95.3	95.3	0	0
Secondary products and miscellaneous receipts		3827-SM	00.00	400 -	400 5	100 5		_
Miscellaneous receipts		3827-M	06/91	106.5	106.5	106.5	1.5	0
Resales		3827-Z89	06/91	107.8	107.8	107.8	1.5 7.4	0
Secondary products	1	3827-S	06/91	109.8	117.9	117.9	7.4	٥

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Measuring and controlling devices, not elsewhere classified	3829		06/85	131.8	131.9	131.9	1.0	0
Primary products		3829-P 3829-1	06/85 06/85	130.3 129.8	130.5 129.8	130.5 129.8	1.1 1.7	0
Fuel & oil flow rate & quantity sensors, transmitters, displays &		0020-1	00,00	125.0	123.0	123.0	1.7	0
controls incl densitometers		3829-149	06/85	126.1	126.1	126.1	0	0
All other aircraft engine instruments, parts, and components, except		3829-198	06/85	122.8	122.8	122.8	0	0
Physical properties testing & inspection equipment, and kinematic	ļ							
testing & measuring equipmen  Physical properties testing equipment incl. hardness, stress,		3829-2	06/85	132.8	133.2	133.2	1.4	0
torsion, wear, strength & simila		3829-229	06/85	132.1	132.8	132.8	1.3	0
For testing of metals		3829-22932	12/91	106.9	107.8	107.7	.7	1
Other testing equipment and parts  Physical properties inspection equipment incl. flaw detection,		3829-22934	12/91	109.9	110.3	110.3	1.7	0
thickness measuring and similar		3829-253	06/85	132.2	132.4	132.3	1.4	1
For testing of metals		3829-25352	12/91	110.2	110.9	110.4	2.2	5
Other inspection equipment and parts for inspection equipment		3829-25356	12/91	107.4	107.4	107.4	.9	0
Kinematic testing and measuring equipment (including components and parts sold separately)		3829-291	06/85	134.0	134.1	134.5	1.6	.3
Vibration testing and measuring equipment		3829-29192	06/85	141.8	141.8	141.8	2.2	ő
Parts, components, and other kinematic testing equipment, including		3829-29193	06/85	116.4	116.5	117.3		7
acceleration types  Nuclear radiation detection and monitoring instruments		3829-4	06/85	129.1	129.3	129.3	.9 1.7	.7
Radiation detecting elements, incl. ion chambers and solid state								
detectors, sold seperately  Personnel dosimetry, environmental monitoring, nuclear medicine and		3829-403	06/85	132.0	133.2	133.1	2.5	1
general purpose instrument		3829-405	12/91	134.9	134.5	134.5	-3.3	0
Nuclear medicine equipment, including gamma cameras and								
monitors, portable and stationary  Environmental and general purpose instruments, including building		3829-40502	06/85	162.7	161.7	161.7	-6.9	0
survey types		3829-40509	12/91	127.9	127.9	127.9	.5	0
Parts, components, and other detection and monitoring instruments		3829-489	12/91	113.4	113.4	113.4	2.4	0
All other parts, components and monitoring and detection		3829-48909	12/91	114.3	114.3	114.3	2.5	0
instruments  Commercial, meteorological, geophysical and general purpose		3029-40909	12/91	(14.5	114.3	114.3	2.5	U
instruments		3829-5	06/85	133.4	133.4	133.4	.2	0
Thermometers, all types		3829-51 3829-513	12/91	111.9 107.0	112.7 108.3	112.6 108.3	1.5 3.6	1 0
Bimetal thermometersOther, incl. domestic science, commercial, general test, desk,		3029-313	12/91	107.0	100.3	100.3	3.0	
oven, and refrigerator		3829-51309	12/91	108.0	109.3	109.3	3.6	0
Geophysical and meteorological instruments, excl. thermometers sold seperately		3829-54	12/91	100.7	100.7	100.7	.3	0
Geophysical instruments		3829-541	12/91	95.6	95.6	95.6	6	ŏ
Meteorological instruments, excluding thermometers sold seperately		3829-542	12/91	106.8	106.8	106.8	1.5	.0
Other meteorological instruments  Parts/accessories, & general purpose instruments, n.e.c., incl.		3829-54209	12/91	106.8	106.8	106.8	1.5	0
commercial & industrial types		3829-55	06/85	129.8	129.8	129.8	2	0
Drafting, surveying, geodesy, and photogrammetry instruments, parts								
and components		3829-6 3829-SM	12/91	112.5	112.5	112.5	1.2	0
Miscellaneous receipts		3829-M	06/85	147.3	147.3	147.3	.8	0
Contract work and other miscellaneous receipts		3829-XY9	06/85	166.1	166.1	166.1	1.5	0
Resales Secondary products		3829-Z89 3829-S	06/85 06/85	117.4 130.8	117.4 130.8	117.4 130.8	.3 .5	0
Process control instruments		3823-S	06/85	118.8	118.8	118.8	0	Ö
Other secondary products		3829-SSS	06/85	126.8	126.8	126.8	.9	0
Surgical, medical, and dental instruments and supplies	384		12/84	134.6	134.2	134.2	1	0
Surgicul, modicul, and defici metamonic and supplies	007		12,04	10-1.0	10-7.2	104.2	· · ·	
Surgical and medical instruments and apparatus	3841		06/82	129.7	128.6	128.1	-2.1	4
Primary products		3841-P 3841-1	06/82	129.4 124.0	128.3 122.9	127.8 122.5	-2.3 -2.2	4 3
Orthopedic instruments and apparatus, such as bone drills and bone plates		3841-115	06/82	216.2	215.6	215.6	3	0
Surgical instruments, including suture needles, and eye, ear, nose,							Ì	0
and throat instruments  Diagnostic apparatus		3841-116 3841-12	12/89 06/82	112.0 148.8	111.7 145.3	111.7 142.3	~9.0 ~5.0	-2.1
Metabolism and blood pressure diagnostic apparatus		3841-121	06/82	146.8	146.8	(³)	(³)	(³)
All other diagnostic apparatus, incl. optical diagnostic apparatus		3841-124	06/82	150.2	145.9	142.9	-6.0	-2.1
Syringes and needles		3841-14	06/82 12/95	101.6 99.0	98.4 95.9	(3)	(3)	(3)
Syringes Blood transfusion and I.V. equipment		3841-142 3841-182	06/82	99.0 135.6	135.6	(³) 135.6	(³) 1.9	(³) 0
Catheters		3841-186	06/82	125.4	124.3	124.3	.4	ŏ
Mechanical therapy appliances		3841-187	12/95	96.2	96.2	(³)	( <sup>3</sup> )	( <sup>3</sup> )
Other surgical and medical instr. and apparatus, incld. veterinary instr. and oxygen tents		3841-189	06/82	119.0	118.3	117.7	1.2	5
Parts for surgical and medical instruments and apparatus		3841-199	12/95	99.7	100.7	100.7	.6	5
		0044 014	1 1		I	ŀ	1	1
Secondary products and miscellaneous receipts		3841-SM 3841-M	01/83	157.0	154.5	(3)	(³)	(3)

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

Industry and product <sup>1</sup>	Industry	Product	index		Index		Percent change to Dec. 1997 from —		
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
Surgical and medical instruments and apparatus—Continued						,			
Resales		3841-Z89	01/83	159.0	156.4	(³)	(³)	(³)	
Secondary products		3841-S 3841-SSS	10/82	114.0 121.4	114.0 121.4	113.6 121.4	0.1 -2.1	-0.4	
Other secondary products Orthopedic, prosthetic, and surgical appliances and supplies		3842-SSS	12/95	107.3	107.3	106.5	1.5	7	
Electromedical and electrotherapeutic apparatus		3845-SSS	12/95	101.2	101.2	101.2	1.2	٥	
Surgical, orthopedic and prosthetic appliances and supplies			06/83	157.9	158.1	158.6	1.8	.3	
Primary products		3842-P 3842-1	06/83 06/83	158.9 157.0	159.1 157.1	159.7 157.8	1.8 1.9	.4	
Surgical dressings		3842-1A	06/83	108.7	109.4	109.1	.2	3	
Non-elastic bandages, excluding self-adhering bandages		3842-123	06/89	119.2	(³)	119.2	.1	(³)	
Adhesive plaster, medicated and non-medicated, and self-adhering		3842-124	06/83	115.8	(3)	/3)	(3)	(3)	
bandages		3842-126	12/95	100.0	(³) (³)	( <sup>3</sup> ) 100.0	(3)	(3)	
Other surgical dressings		3842-129	06/83	102.9	(3)	102.9	-1.7	(3)	
Surgical, orthopedic and prosthetic appliances and supplies except		2010.15	00/00	470.0	470.0	4704		_	
surgical dressings  Disposable supplies		3842-1B 3842-1B1	12/95	178.2 94.8	178.2 94.8	179.1 94.8	2.2 6	.5 0	
Disposable surgical drapes, including O/B and O/R packs		3842-131	06/83	93.4	93.4	93.4	3	ő	
Orthotics & prosthetics		3842-1B2	12/95	101.8	101.9	103.0	4.3	1.1	
Surgical implants		3842-101	06/83	193.6	193.6	197.1	5.1	1.8	
Artificial limbs (prosthetic)		3842-102	06/83	219.1	(°)	221.8	11.3	(³)	
supports	.	3842-106	06/83	116.1	116.1	116.1	9	0	
Splints & trusses		3842-108	06/83	144.1	144.1	144.1	-1.0	0	
Crutches, canes & other walking assistance devices		3842-109	08/83 06/83	148.0 106.4	148.0	151.0	2.2	2.0	
Arch supports and other foot appliances  Miscellaneous healthcare products		3842-112 3842-1B3	12/95	106.4	107.1 104.8	108.1 105.0	7 1.6	.9 .2	
Breathing devices, excluding anesthetic apparatus		3842-165	07/93	96.1	94.9	96.4	-2.7	1.6	
Wheel chairs		3842-183	06/83	181.7	181.7	181.7	.6	0	
Therapeutic appliances and supplies, excl. electromedical  Parts for surgical, orthopedic, prosthetic & therapeutic		3842-186	06/89	105.6	105.2	105.2	-1.0	0	
appliances & supplies		3842-195	12/95	100.7	(³)	100.7	6	(³)	
supplies  Personal industrial safety devices		3842-199 3842-3	06/89 06/83	120.0 170.3	120.2 170.0	120.2 170.1	3.2 1.4	0 .1	
Respiratory protection equipment, including gas, abrasive and									
canister masks  Protective clothing, except shoes		3842-311 3842-351	06/83	173.0 218.0	173.2 216.6	173.4 216.6	1.4 2.6	.1	
First aid, snake bite, and burn kits, household and industrial types		3842-361	12/95	101.4	(3)	(³)	(3)	(3)	
Other personal safety devices		3842-371	06/83	138.0	138.0	138.0	.5	0	
Safety hats		3842-37102 3842-37103	10/83	142.1 135.5	142.1 135.5	142.1 135.5	.4	0	
All other personal safety devices  Electronic hearing aids	1 1	3842-37103	06/83	135.3	135.5	138.4	.6	.4	
Electronic hearing aids		3842-413	06/83	135.3	137.8	138.4	.6	.4	
Secondary products and miscellaneous receipts		3842-SM						_	
Miscellaneous receipts		3842-M 3842-Z89	07/88 07/88	169.5 135.8	169.5 135.8	169.5 (³)	3.9 (³)	(3)	
Secondary products		3842-S	06/83	131.9	132.3	132.1	-1.6	2	
Surgical and medical instruments and apparatus		3841-S	06/83	144.2	144.2	(³)	( <sup>3</sup> )	( <sup>3</sup> )	
All other secondary products		3842-SSS	06/83	126.4	127.1	126.7	-2.9	3	
Dental equipment and supplies		3843-P	06/85 06/85	149.5 147.6	149.6 147.9	148.8 147.3	3.8 2.8	5 4	
Dental professional equipment and supplies		3843-5	06/97	99.4	99.8	99.8	(3)	0	
Dental professional equip., incl. dental chairs, units, hand pieces,									
excl. X-ray  Dental professional supplies		3843-511 3843-52	06/85 06/85	145.1 156.9	145.1 157.8	145.1 157.8	6.3	0	
Dental laboratory equipment and supplies		3843-6	06/85	106.3	106.1	104.8	4.7	-1.2	
Secondary products and miscellaneous receipts		3843-SM							
Miscellaneous receipts		3843-M	06/85	141.9	141.9	141.9	(3)	0	
Resales Secondary products		3843-Z89 3843-S	06/85 06/85	149.0 (³)	149.0 191.6	149.0 185.7	1.8 21.3	0 -3.1	
• •			06/90	108.4	108.7	108.5	1.1	2	
X-ray and other irradiation apparatus Primary products	1	3844-P	06/90	110.7	111.1	110.8	1.5	2 3	
Medical and dental diagnostic irradiation equipment		3844-5	06/90	107.1	107.1	107.1	2.2	0	
X-ray tubes, parts, accessories and other irradiation equipment		3844-9	06/90	108.8	109.8	109.1	.3	6	
X-ray tubes sold separately		3844-901 3844-909	06/90 06/96	98.3 101.1	(³) 101.5	98.3 101.5	( <sup>3</sup> ) 1,5	(³) 0	
Secondary products and miscellaneous receipts		3844-SM	00,00		101.0	.00			
Miscellaneous receipts		3844-M	06/90	101.2	(³)	101.2	.5	( <sup>3</sup> )	
Electromedical equipment		0015	06/85	104.4	103.8	104.0	-2.0	.2	
Primary products		3845-P 3845-1	06/85 06/85	95.4 86.4	94.7 86.4	94.9 86.4	-2.3 -1.4	.2 0	
Diagnostic electromedical equipment  Electrocardiograph		3845-101	06/85	96.3	(3)	(3)	(3)	(³)	

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

Section   Sect	Industry and product <sup>1</sup>	industry	Product	Index		Index		Percent change to Dec. 1997 from —		
Majoretic ristorance lamping equipment		code	code	base				Dec. 1996	Nov. 1997	
All often degroots describeronoscial equipment  Describinations of the property of the propert	Electromedical equipment—Continued									
Beschonwapands cayament	Magnetic resonance imaging equipment		3845-108		79.9				(³)	
Destrictions	All other diagnostic electromedical equipment									
Deliberhilators   Secondary products   Secondary pr										
Medical taser equipment										
All other electrotherspaces equipment										
Patient monitoring equipment   1										
Intensive Cocorning vicine units, including component modules   344-5001   06/86   93.2   93.5   93.5   -5.5   0.									-	
All other patient monitroing equipment									[	
Surgical systems									-	
Secondary products   Seconda									1.7	
Parts, accessories, and all other electromodeals equipment			3845-402	06/96	103.8	( <sup>3</sup> )	( <sup>3</sup> )	(³)	( <sup>3</sup> )	
Secondary products and miscellaneous receipts   3846-M   12/90   131.6   131.8   131.8   -3   0   0   132.9   133.6   131.8   131.8   -3   0   0   132.9   133.6   131.8   131.8   -3   0   0   0   0   0   0   0   0   0	All other surgical support systems		3845-409	06/96	95.7	92.0	( <sup>3</sup> )	(3)	( <sup>3</sup> )	
Miscellancous receipts	Parts, accessories, and all other electromedical equipment	1		06/85	128.7	129.6	129.7	-3.0	.1	
Resales	Secondary products and miscellaneous receipts									
Secondary products   386-S   06/85   132.6   133.2   133.2   2   0   0   0   0   0   0   0   0	•							1 -		
Spring   S										
Printary products   3851   12/83   123,9   1	•		3645-3							
Primary products   Secondary						ļ				
Evyaglass frames (without lenses inserted) and frame parts   3851-1   12/88   1594   1594   1594   12.2   3.2   12.9   12.2   3.3   12.9   12.2   3.3   12.9   12.2   3.3   12.9   12.2   3.3   12.9   12.2   3.3   12.9   12.2   3.3   12.9   12.2   3.3   12.9   12.2   3.3   12.9   12.2   3.3   12.9   12.2   3.3   12.9   12.2   3.3   12.9   12.2   3.3   12.9   12.2   3.3   12.9   12.2   3.3   12.9   12.2   3.3   12.9   10.3   1			0051 D							
Glass ophthalmic focus lenses									1	
Plastic ophthalmic locus lenses										
Single vision plastic lenses   3651-325   12/83   99.8										
Multiflocal plastic lenses		i				1		1		
Contact tenses										
Hard contact lenses									0	
Other optithalmic goods   Secondary products and miscellaneous receipts   Secondary products and miscellaneous receipts   Secondary products   Secondary p			3851-412	12/83	105.2	105.2	105.2	0	0	
Secondary products and miscellaneous receipts   3861-3M   3861-3	Soft contact lenses		3851-413	12/83	85.1	85.1	85.1	-1.0	.0	
Miscellaneous receipits				12/83	131.2	130.7	130.8	-1.8	.1	
Resales     3851-289   01/84   133,7   133,7   133,7   -1   0   0   0   0   0   0   0   0   0						ļ			1	
Secondary products   3861-S   12/83   118.1   (P)				04 (04	400.7	400.7	400.7			
Photographic equipment and supplies										
Primary products	Photographic equipment and supplies	386		12/83	112.9	112.8	113.2	6	.4	
Still picture equipment   3861-1   12/83   19.6   120.8   120.6   -1.8   -2.2	Photographic equipment and supplies	3861		12/83	112.9	112.8	113.3	5	.4	
Still cameras	Primary products									
All other still picture equipment and accessories	Still picture equipment	.								
Motion picture equipment and projection screens   3861-2   12/83   163.7   163.7   163.7   769   5.1   4.1										
Prepared photographic chemicals   All other prepared photographic chemicals   All other prepared photographic chemicals   3861-50   12/83   66.7										
All other prepared photographic chemicals										
Sensitized silver halide materials, except x-ray   3861-6   12/83   120.7   120.7   7   0   0   0   0   0   0   0   0										
Secondary products and miscellaneous receipts   3861-SM   3861-S										
Secondary products and miscellaneous receipts   3861-M										
Miscellaneous receipts				12,00	100.0	100.0	100.0	0		
Resales   3861-289				06/93	110.9	110.9	110.9	2.5	0	
Watches, clocks and watchcases       387       06/83       118.3       117.7       117.3       -1.6      3         Watches, clocks, watchcases, and parts       3873       06/83       118.5       117.9       117.5       -1.6      3         Primary products       3873-P       06/83       115.0       114.9       114.4      7      4         Watchcases, movements or modules, and watch parts       3873-P       06/83       115.0       114.9       114.4      7      4         Watchcases, movements or modules, and watch parts       3873-2       12/89       105.8       106.1       105.7       -2.2      4         Watchcases, movements or modules, and watch parts       3873-217       06/96       101.8       102.9       102.5       1.4      4         Clocks, timing mechanisms, time switches, clock movements, clock       3873-217       06/96       101.8       102.9       102.5       1.4      4         Household clocks, excluding alarm clocks       3873-311       06/96       101.1       101.1       100.1       .3       -1.0         Wall clocks       3873-311       06/96       102.5       102.6       102.6       2.5       0         Timing mechanisms, not for timepiece use, w/dial or di	Resales	.	3861-Z89	06/93	100.1	100.1	100.1	0	0	
Watches, clocks, watchcases, and parts       3873         Primary products       3873-P       06/83       118.5       117.9       117.5       -1.6       -3         Watches, watchcases, movements or modules, and watch parts       3873-P       06/83       115.0       114.9       114.4       -7       -4         Watchcases, movements or modules, and watch parts       3873-2       12/89       105.8       106.1       105.7       -2.2       -4         Clocks, timing mechanisms, time switches, clock movements, clock cases, and parts       3873-217       06/96       101.8       102.9       102.5       1.4      4         Household clocks, excluding alarm clocks       3873-311       06/96       101.1       101.1       100.1       .3       -1.0         Wall clocks       3873-31101       06/96       102.5       102.6       102.6       2.5       0         Timing mechanisms, not for timepiece use, excluding time recording and time stamp machines       3873-31102       06/96       102.5       102.6       102.6       2.5       0         Timers & switch clocks w/clock or watch movement or module for timepiece use, w/dial or display       3873-31601       10/83       108.8       111.8       111.8       111.8       5.6       0         Secondary products an	Secondary products		3861-S	12/83	142.3	141.1	141.1	-3.7	0	
Primary products         3873-P         06/83         115.0         114.9         114.4        7        4           Watcheses, watchcases, movements or modules, and watch parts         3873-P         12/89         105.8         106.1         105.7         -2.2        4           Watchcases, movements or modules, and watch parts         3873-2         12/89         105.8         106.1         105.7         -2.2        4           Watchcases, movements or modules, and watch parts         3873-21         06/96         101.8         102.9         102.5         1.4        4           Clocks, timing mechanisms, time switches, clock movements, clock cases, and parts         3873-31         06/96         101.8         102.9         102.5         1.4        4           Household clocks, sexcluding alarm clocks         3873-311         06/96         101.1         101.1         100.1         .3         -1.0           Wall other household clocks, including chime and strike, desk, mantel etc.         3873-31102         06/96         98.8         98.8         98.3         -3.0         -2.5         0           Timers & switch clocks w/clock or watch movement or module for timepiece use, w/dial or display         3873-31601         10/83         108.8         111.8         111.8         5.6         0	Watches, clocks and watchcases	387		06/83	118.3	117.7	117.3	-1.6	3	
Watches, watchcases, movements or modules, and watch parts         3873-2         12/89         105.8         106.1         105.7         -2.2         -4           Watchcases, movements or modules, and watch parts         3873-217         06/96         101.8         102.9         102.5         1.4        4           Clocks, timing mechanisms, time switches, clock movements, clock cases, and parts         3873-217         06/96         101.8         102.9         102.5         1.4        4           Household clocks, timing mechanisms, time switches, clock wovements, clock         3873-311         06/96         101.1         101.1         100.1         .3        5           Household clocks, excluding alarm clocks         3873-31101         06/96         98.8         98.8         96.3         -3.0         -2.5           All other household clocks, including chime and strike, desk, mantel etc.         3873-31102         06/96         102.5         102.6         102.6         2.5         0           Timing mechanisms, not for timepiece use, excluding time recording and time stamp machines         3873-31102         06/96         102.5         102.6         102.6         2.5         0           Clock cases, case parts, and other clock parts, excluding timing motors         3873-31901         06/83         150.8         150.8				1 1				1	1	
Watchcases, movements or modules, and watch parts       3873-217       06/96       101.8       102.9       102.5       1.4      4         Clocks, timing mechanisms, time switches, clock cases, and parts       3873-31       06/83       127.9       127.6       127.0      3      5         Household clocks, excluding alarm clocks       3873-311       06/96       101.1       101.1       100.1       .3       -1.0         Wall clocks       3873-31101       06/96       98.8       98.8       96.3       -3.0       -2.5         All other household clocks, including chime and strike, desk, mantel etc.       3873-31102       06/96       102.5       102.6       102.6       2.5       0         Timing mechanisms, not for timepiece use, excluding time recording and time stamp machines       3873-31102       06/96       102.5       102.6       102.6       2.5       0         Timers & switch clocks w/clock or watch movement or module for timepiece use, w/dial or display       3873-31601       10/83       108.8       111.8       111.8       5.6       0         Clock cases, case parts, and other clock parts, excluding timing motors       3873-31901       06/83       150.8       150.8       150.8       7       0         Secondary products and miscellaneous receipts       3873-M	Primary products	·							1	
Cases, and parts   3873-3   06/83   127.9   127.6   127.0  3  5				4			1			
Household clocks, excluding alarm clocks 3873-311 06/96 101.1 101.1 100.1 3 -1.0 06/96 98.8 98.8 98.8 96.3 -3.0 -2.5 06/96 98.8 98.8 98.8 98.8 98.8 98.8 98.8 98	Clocks, timing mechanisms, time switches, clock movements, clock									
Wall clocks       3873-31101       06/96       98.8       98.8       96.3       -3.0       -2.5         All other household clocks, including chime and strike, desk, mantel etc.       3873-31102       06/96       102.5       102.6       102.6       2.5       0         Timing mechanisms, not for timepiece use, excluding time recording and time stamp machines       3873-31102       06/96       102.5       102.6       102.6       2.5       0         Timers & switch clocks w/clock or watch movement or module for timepiece use, w/dial or display       3873-315       06/83       125.4       125.4       125.4       .9       0         Clock cases, case parts, and other clock parts, excluding timing motors       3873-31901       06/83       108.8       111.8       111.8       5.6       0         Secondary products and miscellaneous receipts       3873-31901       06/83       150.8       150.8       150.8       .7       0         Resales       3873-Z89       06/83       (a)       140.7       140.7       140.7       -1.2       0         Secondary products       3873-S       06/83       124.2       120.4       120.4       -7.0       0										
All other household clocks, including chime and strike, desk, mantel etc.  Timing mechanisms, not for timepiece use, excluding time recording and time stamp machines  Timers & switch clocks w/clock or watch movement or module for timepiece use, w/dial or display  Clock cases, case parts, and other clock parts, excluding timing motors  Secondary products and miscellaneous receipts  Resales  Secondary products  All other household clocks, including chime and strike, desk, as 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							1		1	
Timing mechanisms, not for timepiece use, excluding time recording and time stamp machines  Timers & switch clocks w/clock or watch movement or module for timepiece use, w/dial or display  Clock cases, case parts, and other clock parts, excluding timing motors  Secondary products and miscellaneous receipts  Miscellaneous receipts  Resales  Secondary products  3873-315  06/83  125.4  125.4  125.4  125.4  125.4  125.4  125.4  9  0  3873-31601  10/83  108.8  111.8  111.8  111.8  15.6  0  06/83  150.8  150.8  150.8  150.8  7  0  3873-SM  3873-SM  3873-SM  3873-SM  3873-SM  3873-SM  3873-SB  06/83  140.7  140		•								
Timers & switch clocks w/clock or watch movement or module for timepiece use, w/dial or display	Timing mechanisms, not for timepiece use, excluding time recording									
timepiece use, w/dial or display										
motors         3873-31901         06/83         150.8         150.8         .7         0           Secondary products and miscellaneous receipts         3873-SM         3873-SM         150.8         150.8         .7         0           Miscellaneous receipts         3873-M         06/83         140.7         140.7         140.7         -1.2         0           Resales         3873-Z89         06/83         (³)         140.7         (°)	timepiece use, w/dial or display	1	3873-31601	10/83	108.8	111.8	111.8	5.6	0	
Miscellaneous receipts     3873-M     06/83     140.7     140.7     140.7     -1.2     0       Resales     3873-Z89     06/83     (³)     140.7     (°)     (°)     (°)     (°)       Secondary products     3873-S     06/83     124.2     120.4     120.4     120.4     -7.0     0	motors			06/83	150.8	150.8	150.8	.7	0	
Secondary products	Miscellaneous receipts								0	
						1			( <sup>3</sup> )	
Miscellaneous manufacturing industries			33.33							
	Miscellaneous manufacturing industries	. 39		12/85	129.1	129.3	129.3	.8	"	

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index		Percent change to Dec. 1997 from —		
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
Jewelry, silverware, and plated ware	391		12/85	127.7	128.1	127.6	-0.4	-0.4	
Jewelry, precious metal	3911		12/85	126.2	126.7	126.3	5	3	
Primary products		3911-P	12/85	126.3	126.8	126.4	5	3	
Jewelry made of solid platinum metals and solid karat gold		3911-1	12/85	128.3	128.8	128.4	5	3	
Rings, complete	1	3911-111 3911-11111	12/85	128.5 147.6	128.5 147.2	128.3 147.3	3 1.3	2 .1	
Wedding rings		3911-11112	12/85	124.3	123.6	123.4	-1.6	2	
Other rings		3911-11114	12/85	121.4	122.0	121.7	2	2	
Ring mountings		3911-115	12/85	103.1	102.8	102.2	-4.9	6	
Women's and children's jewelry, excl watch attachments and rings Other jewelry worn or carried, religious jewelry, cigar cases and lighters, compacts, etc.		3911-131 3911-198	12/85	135.2 119.7	136.8	136.0	1 -1.3	6 5	
Jewelry made with precious metals, except solid platinum metals and							_	_	
solid karat gold  Jewelry made of silver, including platinum metals and karat gold clad to silver		3911-2 3911-23	12/85	118.5 95.2	118.8 95.2	118.8 95.2	4	0	
Women's and children's jewelry, excluding watch attachments and		001120	12,01	00.2	00.2	00.2	4	"	
rings		3911-233	12/91	94.6	94.6	94.6	8	0	
Rings and ring mountings		3911-237	12/91	89.4	89.4	89.4	0	0	
Other jewelry, except costume jewelry  Jewelry made of base metal clad with precious metal		3911-24 3911-242	12/91	110.0 108.3	110.5 108.8	110.5 108.8	.5 .5	0	
Secondary products and miscellaneous receipts		3911-SM			100.0			•	
Miscellaneous receipts	1	3911-M	12/85	124.3	124.3	124.3	0	0	
Resales		3911-Z89 3911-S	12/85 12/85	125.0 129.3	125.0 130.6	125.0 129.5	.0 9	.0 8	
All secondary products excl. Jeweler's materials & lapidary work		3911-SSS	12/85	128.5	128.5	129.5	1.5	0	
Jeweler's materials and lapidary work	<b>{</b>	3915-S	01/86	130.0	133.2	130.5	-4.2	-2.0	
Silverware, plated ware and stainless steel ware		3914-P	06/85 06/85	146.4 147.7	146.6 147.8	146.8 148.1	1.5 1.1	.1 .2	
Hollowware, including ecclesiastical ware, novelties, trophies, and		00444	00,00	455.0	450.4	450.4			
other plated ware  Pewter  Unplated hollowware of other metals and hollowware plated with	1 1	3914-1 3914-153	06/85 06/85	155.8 121.1	156.1 121.7	156.1 121.7	2.0 2.3	0	
other metals		3914-169	12/92	139.8	139.8	139.8	4.3	0	
Flatware and carving sets made wholly of metal		3914-2	06/85	141.2	141.2	141.7	.5	.4	
Sterling silver		3914-211 3914-255	06/85 06/85	150.9 141.4	150.9 141.4	150.9 141.4	.1	0	
Secondary products and miscellaneous receipts Secondary products		3914-SM 3914-S	06/85	129.1	129.1	129.1	2.8	0	
Jewelers' materials and lapidary work		33113	06/85	118.0	117.6	116.8	-1.4	7	
Primary products	1 1	3915-P	06/85	117.5	117.0	116.5	-1.9	8	
Jewelers' findings and materials		3915-1	06/85	132.9	132.3	130.9	-2.5	-1.1	
Jewelers' findings and materials made of precious metals  Jewelers' findings and materials of platinum and karat gold,		3915-11	12/91	108.9	108.4	107.1	-3.2	-1.2	
excluding machine chain		3915-111 3915-112	12/91 06/85	100.1 175.6	99.2 (³)	96.9 (³)	-6.6 (³)	-2.3 (³)	
Jewelers' findings and materials made of base metals		3915-12	12/91	112.6	112.1	111.8	1.1	3	
Lapidary work and diamond cutting and polishing		3915-2	06/85	87.2	87.2	87.2	0	0	
Secondary products and miscellaneous receipts		3915-SM 3915-S	06/85	130.2	130.1	129.9	1.6	2	
Jewelry, precious metal		3911-S	06/85	116.6	116.4	116.2	9	2	
Musical instruments	393		06/85	157.4	157.6	157.6	2.5	0	
Musical instruments			06/85	157.4	157.6	157.6	2.5	0	
Primary products	í I	3931-P 3931-1	06/85 06/85	156.7 173.0	157.0 173.0	157.0 173.0	2.7 4.8	0	
Verticals, uprights or consoles, over 37 inches in height		3931-115	06/85	169.6	169.6	169.6	3.5	0	
Grand pianos		3931-151	06/85	209.7	209.7	209.7	5.4	0	
Organs, electronic, pipe and reed		3931-2	06/85	127.7	127.7	127.7	2.2	0 .8	
Piano and organ parts  Piano parts and materials, except benches		3931-3 3931-311	06/85	171.7 185.1	171.7 185.1	173.0 187.5	.8 1.3	1.3	
Other musical instruments		3931-4	06/85	162.4	162.8	162.8	2.5	0	
Woodwinds		3931-413	06/85	183.9	183.9	183.9	4.7	0	
Brasswinds  Accessories and parts sold separately, excl. instrument cases and benches		3931-415 3931-431	06/85	201.3 132.4	201.3 133.2	201.3	3.9 2.3	1	
Electronic musical instruments, excl organs		3931-451	06/85	158.3	158.3	158.3	-2.3	0	
Percussion musical instruments, incl cymbals and drums		3931-488	06/85	177.9	178.5	178.5	2.5	0	
Secondary products and miscellaneous receipts		3931-SM	00,05	105.0	105.0	105.0		_	
Miscellaneous receipts Secondary products		3931-M 3931-S	06/85 06/85	195.2 124.6	195.2 124.6	195.2 124.6	.3 1.2	0	
Toys and amusement, sporting, and athletic goods		500. 5	12/85	124.0	123.8	123.8	1.1	0	
								_	
Dolls and stuffed toys	3942		12/85	117.2	118.2	118.2	3.1	0	

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index		Percent change to Dec. 1997 from —		
industry and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199	
olls and stuffed toys—Continued									
Primary products		3942-P	12/85	118.0	119.0	119.0	3.2	0	
Dolls and stuffed toy animals		3942-1 3942-111	12/85	118.0 108.8	119.0 108.8	119.0 108.8	3.2 1.4	0	
Dolls, complete, over 13 inches, except stuffed dolls		3942-112	12/91	123.6	123.6	(3)	(3)	(³)	
Other		3942-11212	12/91	123.6	123.6	( <sup>3</sup> )	(3)	(3)	
Dolls, complete, 13 inches and under, except stuffed dolls		3942-113	12/85	140.8	(3)	140.8	7.0	(3)	
Other, incl. collectors' miniatures, space fashion dolls & space action figures		3942-11313	12/85	142.3	(³)	142.3	7.0	( <sup>3</sup> )	
Stuffed toy animals		3942-121	12/85	107.4	109.0	109.0	2.3	```o	
Secondary products and miscellaneous receipts		3942-SM	40/04	400.4	400.4	400.4			
Miscellaneous receipts		3942-M 3942-Z89	12/91 12/91	103.4 103.4	103.4 103.4	103.4 103.4	0	0	
ames, toys, and children's vehicles, except dolls and bicycles	1		06/85	120.7	120.9	120.9	.1	0	
Primary products		3944-P 3944-1	06/85 06/85	120.6 128.6	120.2 128.6	120.2 128.6	4	0	
Board games		3944-101	06/85	141.7	141.7	141.7	1.9	.0	
Children's board games (under 12 years)		3944-10181	06/85	136.3	136.3	136.3	2.0	0	
Puzzles		3944-189	06/85	111.6	111.6	111.6	2.1	0	
Other games  Baby carriages and children's vehicles, except bicycles		3944-195 3944-3	06/85 06/85	120.1 102.8	120.1 102.8	118.4 102.8	.6 -1.8	-1.4	
Baby carriages, children's automobiles and tractors, and other		0044-0	00703	102.0	102.0	102.0	-1.0	"	
children's vehicles		3944-331	12/92	99.8	99.8	99.8	-2.1	0	
Toys, excluding games and hobbies	1.	3944-4	06/85	116.8	116.1	116.2	9	.1	
Non-powered trans. toys, nonriding, excl model kits, units sold without accessories		3944-401	06/85	112.0	112.3	112.3	.1	0	
Plastic, over 6 inches in length		3944-40121	06/85	111.4	111.4	111.4	0	Ö	
Other, over 6 inches in length		3944-40123	06/85	115.0	115.0	115.0	.1	0	
Doll carriages, strollers, carts, houses, and furniture, excluding		2011 100		400.0	4000				
collector's miniatures		3944-409 3944-433	12/92 06/85	100.0 125.2	100.0 125.2	100.0 125.2	-2.3 .2	0	
Pre-school playsets		3944-435	06/85	120.8	120.8	120.8	.6	0	
Construction sets and building toys		3944-436	12/92	101.1	101.1	101.1	0	0	
Juv-scale sport, goods and inflatables, inc. sand, water, garden						l <u>.</u>			
toys, rubber balls, etc		3944-441 3944-443	06/85 06/85	116.5 111.6	116.5 111.6	116.5 111.6	.2 -8.5	0	
Other toys not listed above and parts		3944-485	12/92	102.6	100.3	100.4	-6.5	.1	
Hobbies, models: craft kits, sets, & individual units; scientific			ŀ						
equip., kits or sets		3944-5	06/85	132.3	132.3	132.3	.9 .2	0	
Operating models Operating cars, boats, planes, and other models in individual		3944-512	06/85	150.8	150.7	150.7	.2	١	
units, kits, and sets		3944-51213	06/85	143.7	143.6	(³)	(³)	( <sup>3</sup> )	
Static models, plastic and other materials, and components and				440.5					
accessories for models  Crafts: kits and supplies individually packaged or in bulk, excluding		3944-517	12/92	110.5	110.5	110.5	.7	0	
glass beadsglass beads		3944-523	06/85	126.5	126.5	126.5	1.8	0	
Collectors' miniatures		3944-528	12/92	85.5	(³)	85.5	0	( <sup>3</sup> )	
Secondary products and miscellaneous receipts		3944-SM 3944-M	11/85	122.6	125.4	125.4	1.0	0	
Miscellaneous receipts Secondary products		3944-M	06/85	117.8	117.8	117.8	2.9	0	
						ĺ			
porting and athletic goods, n.e.c.		0040 B	12/85	128.1	127.6	127.7	1.7	.1	
Primary productsFishing tackle and equipment		3949-P 3949-1	12/85 12/85	128.5 135.0	128.0 135.7	128.1 135.7	1.9 2.7	.1	
Fishing tackle		3949-11	12/85	133.1	133.2	133.2	.8	o	
Fishing rods		3949-114	12/85	121.8	122.0	122.0	.2	0	
Graphite		3949-11412	06/92	112.4	112.9	112.9	.4	0	
Fishing equipment	•	3949-12	12/85	136.2	137.2	137.3	4.0	.1	
artificial baits		3949-124	12/85	127.3	128.7	128.9	2.2	.2	
Other fishing equipment, including creels, fish and bait buckets,									
floats, sinkers, etc.		3949-128 3949-2	12/85 12/85	145.3 145.0	145.5 144.7	145.5 144.7	8.0 5.5	0	
Golf equipment		3949-231	12/85	97.9	(3)	(3)	(3)	(3)	
Golf clubs	i	3949-242	12/85	140.1	140.2	( <sup>3</sup> )	(3)	( <sup>3</sup> )	
Irons	1	3949-24241	12/85	143.6	143.8	(3)	(3)	(3)	
Woods		3949-24245 3949-257	12/85 12/85	134.7 117.7	(3)	(³) (³)	(3)	(³) (³)	
Golf bags Other golf equipment, such as carts for carrying golf bags, tees,	1	0070-201	12/00	117.7	'	''	'	( ''	
shafts, etc	.	3949-298	12/85	221.1	221.1	221.1	4.5	0	
Playground equipment		3949-3	06/92	114.7	115.4	115.4	1.8	0	
Home playground equipment, including swing sets, slides, seesaws,		3949-311	12/85	162.2	(3)	163.7	2.8	(3)	
sandboxes, etc		3949-6	06/92	100.7	99.2	99.5	0	.3	
Gymnasium and gymnastic apparatus and equipment, including									
balance beams, trampolines, etc.		3949-611	12/85	117.2	117.9	117.9	2.2	(3)	
Weight lifting equipment, including belts, benches, and weights		3949-613 3949-615	06/92 06/92	105.2 95.0	(3) (3)	105.0 ( <sup>3</sup> )	1.3 (³)	(3)	
Multipurpose home gyms	· I	J948-010	1.00/92	<b>3</b> 0.0	1 (7)	1 17	1 (7	1 (7)	

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

Industry and product <sup>1</sup>	industry	Product	Index		Index		Percent change to Dec. 1997 from		
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
Sporting and athletic goods, n.e.c.—Continued									
Exercise cycles		3949-618	06/92	( <sup>3</sup> )	(³)	(3)	( <sup>3</sup> )	( <sup>3</sup> )	
Other health, physical fitness, and exercising equipment		3949-619	12/85	102.2	(³)	(³)	(³)	( <sup>3</sup> )	
Other sporting and athletic goods		3949-9	12/85	122.5	122.3	122.2	-0.2	-0.1	
Billiard equipment		3949-911	06/92	108.5	(3)	(³) 121.2	(3)	(³)	
Bowling alleys and supplies  Other bowling alley playing supplies, including pins, etc		3949-913 3949-91315	12/85 06/92	121.2 104.4	121.2 104.4	104.4	-1.4 8	0	
Baseball and softball equipment		3949-921	12/85	143.0	141.8	140.4	-3.0	-1.0	
Baseball bats, including softball bats		3949-9212	12/85	152.7	152.7	149.2	-2.3	-2.3	
Tennis equipment		3949-941	12/85	105.0	104.1	103.3	-1.0	8	
Other tennis equipment and accessories		3949-94113	06/92	98.6	97.8	97.1	9	7	
Archery equipment		3949-951	12/85	133.6	133.6	133.6	1.1	0	
Body protective equipment for all sports, excluding helmets		3949-985	06/92	98.5	(3)	( <sup>3</sup> )	(2)	(³)	
Above-ground swimming pools, 15 feet in diameter or more		3949-995 3949-999	12/85 12/85	122.1 124.8	(3) 104.9	(3) 124.7	( <sup>3</sup> )	(3)	
Other sporting and athletic goods, including tanning beds		3949-999 3949-SM	12/65	124.6	124.8	124.7	1.8	1	
Miscellaneous receipts		3949-M	12/85	122.2	123.9	124.4	2.6	.4	
Secondary products		3949-S	12/85	133.8	120.5	120.9	-9.4	.3	
Pens, pencils, and other office and artists' materials	395		12/85	129.7	130.2	130.4	.2	.2	
Pens, mechanical pencils, and parts	3951		12/85	149.0	151.3	152.4	3.0	.7	
Primary products		3951-P	12/85	150.4	153.1	154.3	3.5	.8	
Ballpoint pens, complete, including roller pens		3951-2	12/85	143.8	149.0	151.4	6.0	1.6	
Refillable		3951-212	12/85	164.2	169.4	169.4	4.8	0	
Non-refillable		3951-214	12/85	106.8	(3)	(³)	( <sup>3</sup> )	(3)	
Markers, fine point and broadtipped  Other pens, mechanical pencils, desk sets, pen and pencil parts, and refill cartridges		3951-8 3951-9	06/93	119.6 119.7	119.6 119.8	119.6	2.2	0	
Parts for pens, mechanical pencils, including pen holders, refill cartridges		3951-933	12/85	162.4	162.4	162.4	4.6	0	
Other pens and desk sets		3951-999	06/93	121.3	121.5	121.6	3.8	.1	
Secondary products and miscellaneous receipts		3951-SM 3951-S	12/85	139.9	139.9	139.9	o	0	
_ead pencils and art goods	3952		12/85	131.7	131.7	131.7	.8	o	
Primary products		3952-P	12/85	137.7	137,7	137.7	1.1	0	
Wood-cased pencils, crayons, and chalk		3952-1	12/85	131.2	131.2	131.2	.1	0	
Pencils		3952-111	12/85	131.4	131.4	( <sup>3</sup> )	(3)	(3)	
Black graphite pencils		3952-11111	12/85	131.1	131.1	( <sup>3</sup> )	(3)	(3)	
Other pencils, including indelible and colored		3952-11112 3952-113	12/92	106.7 136.7	106.7 136.7	(³) 136.7	(3)	(³) 0	
Artists' equipment and supplies		3952-113	12/85	143.0	143.0	143.0	2.5	١	
Modeling clay and ceramic glaze		3952-209	12/92	117.0	117.0	( <sup>3</sup> )	(3)	(3)	
Other art materials, including water colors, finger paint, chalk, and					, , , , ,	` ' '	l: ''	, ,	
block printing ink	i	3952-213	12/85	138.5	138.5	138.5	1.2	о	
Secondary products and miscellaneous receipts		3952-SM 3952-S	12/85	447.0	1170	447.0			
		3952-5		117.0	117.0	117.0	.3	0	
Marking devicesPrimary products	3953	3953-P	12/85	129.7 130.5	129.6 130.3	129.6 130.3	.4	0	
Rubber and vinyl stamps		3953-1	12/85	132.6	133.4	133.4	1.4	ő	
Hand stamps and dies	Ì	3953-113	12/85	129.0	129.0	129.0	1.1	ŏ	
Permanently inked stamps, excluding printing dies Mechanical hand stamps, self inkers including daters, time and		3953-115	12/85	126.7	129.8	129.8	2.4	0	
numbering stamps		3953-2	12/85	148.7	148.7	148.7	.1	0	
Metal hand stamps, steel incising and embossing dies		3953-4	12/85	142.0	138.5	138.5	-1.5	0	
Other marking devices; stencils, stamp pads and branding irons		3953-5 3953-SM	12/85	120.8	120.8	120.8	.6	0	
Miscellaneous receipts Secondary products		3953-M 3953-S	12/85 12/85	127.5 118.8	127.5 118.8	127.5 118.8	0 1.0	0	
	00	<del>-</del>	-  -						
Primary products	3955	3955-P	12/85 12/85	115.6	115.2	115.2	8	0	
Inked ribbons		3955-P 3955-1	12/85	114.9 96.4	114.5 95.9	114.5 95.9	2 -1.4	0	
Typewriter ribbons, fabric and film		3955-113	06/92	90.0	90.0	90.0	-1.4 4	. 0	
Computer ribbons		3955-117	12/85	98.2	97.5	97.5	-1.8	ŏ	
Other inked ribbons		3955-119	12/85	118.8	118.8	118.8	0	0	
Carbon and stencil paper		3955-2	12/85	145.7	( <sup>3</sup> )	145.7	4.1	( <sup>3</sup> )	
Secondary products and miscellaneous receipts		3955-SM 3955-S	06/92	124.1	124.1	124.1	-3.9	0	
Costume jewelry, costume novelties, buttons, and miscellaneous notions	396		12/85	122.7	122.8	122.8	И	0	
Costume jewelry and costume novelties, except precious metal	3961	P	06/85	126.6	126.7	126.7	.6	0	
Primary products		3961-P	06/85	124.6	124.7	124.7	.8	0	
Sections person and sections never the industrial whether	. 1			i					

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

Industry and product1	code	dustry Product	Index base	·			Percent change to Dec. 1997 from —		
estume iewelry and costume novelties, except precious metal—Continued			Jaco	Aug. 1997²	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
Costume jewelry and costume novelties, except precious metal—Continued									
Rings and ring mountings  Men's jewelry, excluding watch attachments and rings		3961-111 3961-112	06/85 06/85	116.3 139.9	116.3 139.9	116.3 139.9	0 1.8	0	
Women's and children's jewelry and novelties, excluding watch attachments and rings		3961-113	06/85	119.3	119.4	119.4	1.2	0	
Secondary products and miscellaneous receipts		3961-SM 3961-S	06/85	136.3	136.3	136.3	6	0	
• •	3965	3301-0	12/85	122.4	122.8	122.6	-1.0	2	
Fasteners, buttons, needles, and pins  Primary products	3903	3965-P	12/85	123.0	123.4	123.2	-1.0	2	
Buttons and parts, except for precious or semiprecious metals and			1.0.05		400 7	1007			
stonesPlastic		3965-1 3965-131	12/85	122.7 116.4	122.7 116.4	122.7 116.4	1.4 3	0	
Polyester		3965-13141	12/85	117.5	117.5	117.5	4	l ŏ	
Needles, pins and fasteners		3965-2	12/85	122.8	123.3	123.1	-1.5	2	
Zippers and slide fasteners		3965-22	12/85	124.4	124.4	124.4	-4.1	0	
Plastic zippers and slide fasteners  Other plastic		3965-221 3965-22118	12/85	111.7 114.7	111.7 114.6	111.7 114.6	-1.4 7	0	
Metal zippers and slide fasteners		3965-222	12/85	133.6	(³)	133.6	-6.4	(³)	
Brass		3965-22218	12/85	108.6	(3)	108.6	-7.5	(3)	
Needles, pins, fasteners, and similar notions		3965-23	12/85	119.9	120.7	120.3	0	3	
Snap fasteners		3965-231	12/85	109.9	109.9	109.9	0	0	
Buckles		3965-232	12/85	130.5 130.8	130.5 130.8	130.5 130.8	0	0	
Metal buckles, incl. fabric covered for wearing apparel  Other fasteners and apparel trimming incl. tape trim, hooks, eyes,		3965-23217	12/85						
etc.		3965-233 3965-235	12/85 02/86	122.7 123.6	125.2 123.6	124.1 123.6	.2	9 0	
Needles		3965-236	12/85	124.7	124.7	124.7	l ő	0	
Secondary products and miscellaneous receipts		3965-SM	,						
Miscellaneous receipts		3965-M	12/90	108.3	108.4	108.4	2	0	
Resales Secondary products		3965-Z89 3965-S	12/90 12/85	108.3 118.9	108.4 118.9	108.4 118.9	2 0	0	
Miscellaneous manufacturing industries	399		12/85	131.5	131.8	131.9	.8	.1	
Brooms and brushes	3991		12/85	133.8	134.1	134.2	.8	.1	
Primary products		3991-P	12/85	137.0	137.1	137.2	.9	.1	
Brooms		3991-1	12/85	144.2	144.2	144.5	2.2	.2	
Household floor brooms		3991-111	12/85	151.5	151.5	152.0	1.7	.3	
Other brooms (industrial, whisk, toy, hearth, street, stable, etc.)		3991-112 3991-2	12/85	133.1 131.1	133.1 131.2	133.1 131.2	2.5 .5	0	
Whitewash, kalsomine, paperhanging, marking, and stenciling brushes		3991-211	12/85	131.9	132.1	132.1	.2	ő	
Pure bristle		3991-21115	12/85	128.6	128.6	128.6	.9	0	
Synthetic bristle and other materials, including mixtures		3991-21116	12/85	132.5	133.2	133.2	-1.8	0	
Paint rollers, roller frames, replacement rollers, and paint pads		3991-212	12/85	129.2	129.2	129.2	.9	0	
Replacement rollers		3991-21217 3991-3	12/85 12/85	127.4 139.2	127.4 139.2	127.4 139.4	1.5	.1	
Personal brushes		3991-311	12/85	138.0	138.0	138.0	-1.0	0	
Hairbrushes and other brushes, including shaving brushes		3991-31118	12/92	115.4	115.4	115.4	-1.0	0	
dusting brushes, etc.)		3991-312	12/85	133.0	133.0	133.5	1.0	.4	
Household, including any twisted-in-brushes		3991-31215	12/85	127.0	127.0	128.0	.6	.8	
Industrial, including any twisted-in-wire brushes Industrial brushes, except maintenance, including power-driven rotary		3991-31216	12/85	138.2	138.2	138.2	1.3	0	
brushesOther brushes, including artists' brushes and hair pencils, excl.		3991-313	12/85	138.1	138.1	138.1	2.5	0	
artists' airbrushes		3991-314 3991-SM	12/85	166.5	166.5	166.5	3.6	0	
Miscellaneous receipts		3991-M	12/92	108.7	108.9	108.9	1.4	0	
Resales		3991-Z89	12/92	108.7	108.9	108.9	1.4	0	
Secondary products Other secondary products		3991-S 3991-SSS	12/85 12/85	126.0 113.1	130.2 116.9	(3)	(3)	(*)	
	0000		40.00	4015	404.0				
Signs and advertising displays	3993	2002 D	12/85	134.5	134.9	135.0 133.4	1.4 1.4	.1	
Primary products		3993-P 3993-1	12/85 12/85	132.7 134.5	133.2 134.7	135.4	1.9	.3	
Luminous tubing signs		3993-101	12/85	118.3	118.3	118.8	.2	.4	
Fluorescent signs		3993-102	12/85	147.4	147.8	148.4	3.8	.4	
Non-electric signs		3993-2	12/85	133.8	134.8	134.8	1.6	0	
Metal signs		3993-201 3993-202	12/85	134.8 140.1	138.9 141.3	138.9 141.3	5.2 1.3	0	
Plastic signs, non-illuminated		3993-203	12/85	139.0	139.0	139.0	.7	Ö	
Other non-electric signs		3993-204	12/85	140.6	(³)	140.6	.2	(³)	
Advertising specialties		3993-3	12/85	126.3	126.3	126.3	.6	0	
Secondary products and miscellaneous receipts		3993-SM 3993-M	12/85	145.1	145.1	145.1	1.0	0	
A din - diamana anno anno anno		->MM-3+IVI	1 12/60	1401	140.1	140.1	1.0		
Miscellaneous receipts		3993-S	12/85	155.9	155.9	155.9	0	0	

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

Industry and product <sup>1</sup>	Industry	Product	Index	Index			Percent change to Dec. 1997 from —	
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Burial caskets—Continued								
Primary products	-	3995-P	12/84	152.5	152.5	152.5	2.9	0
Only		3995-1	12/84	152.4	152.4	152.4	3.0	. 0
Steel caskets and coffins (excluding stainless steel)  Other metal caskets and coffins (stainless steel, bronze, copper, etc.)		3995-113 3995-115	12/84	150.9 159.8	150.9 159.8	150.9 159.8	2.9 3.4	0
Wood caskets and coffins, completely lined and trimmed, adult sizes only		3995-2	12/84	169.0	169.0	169.0	3.0	0
Cloth covered, softwood		3995-211	12/84	172.0	172.0	( <sup>3</sup> )	(³)	(³)
Hardwood Other caskets and coffins and metal vaults		3995-252 3995-3	12/84 12/84	168.0 129.3	168.0 129.3	168.0 129.3	3.0 2.3	.0
Hard surface floor coverings			12/85	136.3	136.3	136.3	.8	0
Primary products		3996-P 3996-1	12/85 12/85	138.9 138.9	138.9 138.9	138.9 138.9	.8	0
Resilient floor covering		3996-111	12/85	138.2	138.2	138.2	.6	0
Floor tile		3996-122	12/85	136.5	136.5	136.5	1.2	0
Vinyl composition tile Plain backed		3996-1223 3996-12236	12/85	137.0 144.4	137.0 144.4	137.0 144.4	0	0
rialli packed	"	3990-12230	12/65	144,4	144.4	144.4		"
Manufacturing industries, n.e.c.		8000 B	12/85	124.3	124.6	124.7	3	.1
Primary products		3999-P 3999-1	12/85 12/85	126.0 149.5	126.3 149.5	126.5 149.5	2 1	.2
Hand portable extinguishers		3999-113	12/85	150.7	150.7	150.7	1	0
Dry chemical		3999-11312	12/85	141.3	141.3	141.3	.4	0
Coin operated amusement machines		3999-2 3999-212	12/85	(³)	(3)	(*)	(3)	(3)
Arcade and amusement center type electronic games  Candles		3999-212 3999-4	12/85 12/85	(³) 129.8	(³) 130.0	(³) 130.8	(³) .9	(³) .6
Lampshades		3999-5	12/90	118.0	118.0	118.0	.6	0
Feathers, plumes, and artificial trees and flowers		3999-8	12/85	133.3	133.3	133.3	3	0
Artificial flowers, fruits, and wreaths		3999-815 3999-9	12/85 12/85	126.4 128.0	126.4 128.6	126.4 128.7	-1.8	0
Miscellaneous fabricated products, n.e.c		3999-998	12/85	131.2	130.9	131.1	5 8	.1
Secondary products and miscellaneous receipts		3999-SM						
Miscellaneous receipts		3999-M	12/85	106.0 103.8	106.0 103.8	106.0 103.8	8	0
Resales		3999-Z89 3999-S	12/90 12/85	118.4	118.4	118.4	9 -1.7	ő
Services Industries								
Railroad transportation	40		12/96	100.7	100.9	100.9	.9	.0
Railroads	401		12/96	100.7	100.9	100.9	.9	0
Railroads, line-haul operating			12/84	112.4	112.6	112.6	1.0	0
Primary products and services  Freight transportation (Non-TOFC/TOFC)		4011-P 4011-X	12/84 12/96	112.4 100.6	112.6 100.9	112.6 100.9	(³) .9	0
Non-trailer on flatcar shipments (Non-TOFC)		4011-1	12/96	100.6	100.8	100.9	.9	.1
Farm products		4011-A01	12/84	121.1	121.1	122.3	4.3	1.0
Metallic ores		4011-A02 4011-A03	12/84 12/84	103.6 (³)	101.7 (³)	102.8 (3)	5 (³)	1.1 (³)
Coal		4011-A04	12/84	120.7	120.8	120.2	\ `'o	5
Food products		4011-A05	12/84	108.4	108.4	108.7	1.2	.3
Lumber and wood productsPulp, paper, and allied products		4011-A06 4011-A07	12/84 12/84	110.9 110.3	110.1 112.7	110.1 112.7	~2.7 (³)	0
Chemicals and allied products		4011-A08	12/84	119.9	120.0	120.0	.7	ŏ
Petroleum and coal products		4011-A09	12/84	124.8	124.8	124.8	9.0	0
Stone, clay, glass, and concrete products  Primary metal products		4011-B01 4011-B02	12/84 12/84	120.0 114.1	120.0 (³)	120.0 114.1	.8 8	(3)
Transportation equipment		4011-B02 4011-B03	12/84	112.8	112.8	112.8	-1.1	0
All other shipments		4011-B04	12/96	100.2	101.9	101.9	1.9	0
Trailer on flatcar shipments(TOFC)  Passenger transportation		4011-2 4011-3	12/96 12/96	100.4 104.6	101.3 102.6	100.7 102.6	.7 2.6	6 0
First class		4011-3	12/96	110.1	104.8	102.8	4.8	0
Coach	}	4011-303	12/96	101.8	100.7	100.7	.7	0
Coach, discount		4011-305	12/96	103.5	102.8	102.8	2.8	0
Motor freight transportation and warehousing			06/93	109.3 109.5	109.0	109.1	1.8	.1
Trucking and courier services, except air			06/93	109.5	109.2	109.3	.9	.4
Primary services	1	4212-P	06/93	105.2	104.2	104.6	.9	.4
General freight		4212-1	06/93	106.2	101.1	102.9	-3.3	1.8
Garbage and trash collection		4212-2	06/93	111.5	112.9	112.8	2.4	1
Dump trucking		4212-3 4212-4	06/93	106.7 98.7	106.8 98.1	106.8 98.3	4.0	.2
Other trucking without storage								

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

Industry and product <sup>1</sup>	Industry	Product	Index	Index			Percent change to Dec. 1997 from —		
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199	
ocal trucking without storage—Continued									
Household goods moving		4212-403	06/93	104.0	104.0	104.0	1.7	0	
Other local trucking without storage, n.e.c		4212-404	06/93	96.7	95.4	95.8	.6	.4	
Other receipts		4212-SM	06/93	110.3	108.3	109.1	1.1	.7	
rucking, except local	4213		06/92	111.0	111.0	110.9	1.9	1	
Primary services	4213	4213-P	06/92	111.1	111.0	111.0	2.1	0	
Agricultural trucking		4213-1	06/92	102.6	102.6	102.5	1.5	1	
Exempt		4213-111	06/92	100.6	100.7	100.5	1.6	2	
Nonexempt		4213-112	06/92	108.1	108.1	108.1	1.3	0	
Household goods carriage		4213-2	06/92	117.0	112.9	112.6	-2.8	3	
General freight		4213-3	06/92	112.4	112.9	112.9	3.2	0	
Less-than-truckload		4213-311	06/92	121.5	122.3	122.3	5.6	0	
Truckload		4213-312	06/92	103.6	103.9	103.8	.6	1	
Other trucking		4213-4	06/92	104.0	104.0	104.0	.1	0	
Leasing of truck with driver		4213-5 4213-SM	06/92	105.7 110.2	105.7 110.2	105.7 110.2	.4	0	
Other receipts		4213-3W	00/92	110.2	110.2	110.2	"		
ocal trucking with storage	4214		06/93	112.4	112.5	112.5	.6	0	
Primary services	1	4214-P	06/93	112.8	112.9	112.9	.6	0	
Other receipts		4214-SM	06/93	104.4	104.4	104.4	0	0	
							İ		
ourier services, except by air			12/92	116.7	116.8	116.8	3.2	0	
Primary services		4215-P	12/92	116.9	117.0	117.0	3.3	0	
Local courier services		4215-111	12/92	107.5	107.9	107.9	1.7	0	
Non-local courier services		4215-211	12/92	120.1	120.1	120.1	3.7	(3)	
Other receipts		4215-SM	12/92	112.3	(³)	(3)	(³)	(3)	
ublic warehousing and storage	422		06/93	104,5	104.8	104.9	.8	.1	
arm product warehousing and storage	4221		12/92	103.0	103.8	103.8	2.0	0	
Primary services		4221-P	12/92	103.7	104.6	104.6	1.9	0	
Warehousing and storage		4221-1	12/92	104.0	104.9	104.9	2.1	0	
Grain	1	4221-101	12/92	110.4	110,4	110.4	2.5	0	
Cotton	,	4221-102	12/92	103.1	105.5	105.5	2.7	0	
Other farm products		4221-105	12/92	102.4	( <sup>3</sup> )	102.4	0	(3)	
Other storage related services		4221-2	12/92	101.7	102.3	102.3	.7	0	
Other receipts		4221-SM	12/92	94.2	94.2	94.2	2.3	0	
Refrigerated warehousing and storage	4222		12/91	105.1	105.2	105.5	.4	.3	
Primary services		4222-P	12/91	104.9	105.0	105.3	.4	.3	
Refrigerated warehousing		4222-1	12/91	104.9	105.0	105.3	.4	.3	
Commodities in cold storage		4222-111	12/91	104.8	104.9	105.2	.4	.3	
Fruits		4222-11101	12/91	101.3	101.6	101.6	.3	0	
Vegetables		4222-11102	12/91	105.6	105.6	105.6	1.5	0	
Meats		4222-11103	12/91	116.9	116.9	116.9	1.9	0	
Dairy		4222-11104	12/91	99.0 92.4	99.0 92.4	99.0 92.4	-11.0	0	
Prepared foods		4222-11105 4222-11106	12/91	103.8	103.8	104.3	1.1	.5	
Fish and seafood		4222-11107	12/91	105.4	105.9	107.7	1.5	1.7	
Other commodities in cold storage		4222-11109	12/91	105.9	105.9	105.9	0	0	
Other storage related services		4222-112	12/91	105.7	105.7	105.7	.1	0	
Other receipts		4222-SM	12/91	108.6	(³)	(³)	( <sup>3</sup> )	(3)	
General warehousing and storage		4005 D	06/93	105.4	105.8	105.8	.8	0	
Primary services		4225-P	06/93 06/93	106.5 102.0	106.9 102.0	106.9 102.1	.8	.1	
General merchandise warehouse		4225-1 4225-2	06/93	117.8	118.9	118.9	2.0		
Other receipts		4225-SM	06/93	89.0	89.0	89.0	0	Ö	
Inited states postal service		,	06/89	132.3	132.3	132.3	0	0	
Inited States Postal Service			06/89	132.3	132.3	132.3	0	c	
Primary services		4311-P	06/89	132.3	132.3	132.3	0		
First class mail		4311-1	06/89	127.0	127.0	127.0	0	9	
Letter mail		4311-111	06/89	127.1	127.1	127.1	0	0	
Post cards		4311-112	06/89	133.8 123.8	133.8 123.8	133.8 123.8	0		
Priority mail		4311-113 4311-2	06/89	123.8	123.8	139.1	0		
Second class mail		4311-211	06/89	128.4	128.4	128.4	0	1 6	
Regular rate mail		4311-212	06/89	138.6	138.6	138.6	Ö	ď	
Nonprofit rate mail		4311-213	06/89	147.6	147.6	147.6	Ö	- 6	
Classroom rate mail		4311-214	06/89	107.6	107.6	107.6	o o	6	
Third class mail		4311-3	06/89	146.5	146.5	146.5	0	0	
Single piece mail		4311-311	06/89	152.0	152.0	152.0	0	c	
Regular bulk mail	.	4311-312	06/89	147.1	147.1	147.1	0	9	
Nonprofit bulk mail		4311-313	06/89	142.7	142.7	142.7	0	9	
Fourth class mail		4311-4	06/89	139.0 139.8	139.0 139.8	139.0 139.8	0		
Parcel post		4311-411	06/89						

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

industry and product¹	Industry	Product	Index	Index			Percent change to Dec. 1997 from —		
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199	
United States Postal Service—Continued									
Bound printed matter		4311-412	06/89	120.8	120.8	120.8	0	0	
Special rate mail		4311-413	06/89	139.7	139.7	139.7	0	0	
Library rate mail		4311-414	06/89	166.3	166.3	166.3	0	. 0	
International mail		4311-5	06/89	114.8	114.8	114.8	0	0	
International air mail		4311-511 4311-512	06/89	112.1 154.2	112.1 154.2	112.1 154.2	0	0.	
Terminal dues and transit fees		4311-512	06/89	100.0	100.0	100.0	0	0	
Special services and fees		4311-6	06/89	134.4	134.4	134.4	ŏ	ŏ	
Special services		4311-611	06/89	137.8	137.8	137.8	0	o	
Domestic mail fees		4311-612	06/89	117.5	117.5	117.5	0	0	
Other services and fees		4311-613	06/89	124.4	124.4	124.4	0	0	
Express mail		4311-912	06/89	124.5	124.5	124.5	- 0	0	
Mallgram service	1	4311-913	06/89	75.0	75.0	75.0	0	0	
Vater transportation			12/92	104.7	103.2	103.8	4	.6	
Deep sea foreign transportation of freight	. 441	· 	12/96	99.6	95.2	97.5	-2.5	2.4	
Peep sea foreign transportation of freight		4412-P	06/88 06/88	113.9 114.0	108.6 108.5	111.4 111.4	-2.5 -2.7	2.6 2.7	
Inbound services		4412-1	06/88	95.3	91.4	95.1	5	4.0	
Outbound services		4412-2	06/88	139.9	134.5	137.4	-1.2	2.2	
Foreign-to-foreign services		4412-3	06/88	118.5	108.9	(³)	(³)	,(°)	
Deep sea domestic transportation of freight	442		12/96	100.4	100.2	99.8	2	4	
Deep sea domestic transportation of freight	. 4424		06/88	125.1	124.8	124.3	2	4	
Primary services Other receipts		4424-P 4424-SM	06/88 06/88	125.1 112.0	124.8 112.0	124.3 112.0	2 (³)	4 0	
reight transportation, Great Lakes-St. Lawrence Seaway		, 12 / 5/11	12/96	101.5	101.5	101.5	1.5	0	
reight transportation on the Great Lakes-St. Lawrence Seaway	. 4432		12/91	106.6	106.6	106.6	1.4	0	
Primary services		4432-P	12/91	106.6	106.6	106.6	1.4	0	
Transportation of freight between U.S ports		4432-1	12/91	106.6	106.6	106.6	1.4	0	
Self-propelled dry bulk cargo vessel service		4432-111	12/91	106.6	106.5	106.5	1.6	0	
Iron ore and concentrates		4432-11101	12/91	106.0	106.0	106.0	.7	0	
Coal and lignite Limestone		4432-11102 4432-11103	12/91 12/91	108.2 96.2	108.2 96.1	108.2 96.1	1.8 -1.3	0	
Vater transportation of freight, n.e.c.	. 444		12/96	97.5	102.3	99.7	3	-2.5	
Vater transportation of freight, n.e.c.	. 4449		12/90	103.7	108.8	106.1	3	-2.5	
Primary services		4449-P	12/90	103.2	108.8	105.3	-2.0	-3.2	
Mississippi River transportation		4449-1	12/90	103.0	109.6	105.6	-1.5	-3.6	
Farm products		4449-121	12/90	93.9	119.7	105.0	-3.7	-12.3	
Chemicals		4449-131 4449-141	12/90	109.7 93.0	111.2 93.7	111.4 92.9	3.9 -3.6	.2 9	
Refined petroleum products		4449-151	12/90	109.6	110.4	110.4	2.9	5	
Other Mississippi River transportation		4449-171	12/90	110.9	117.6	113.6	-4.7	-3.4	
Pacific inland waterways transportation		4449-3	12/90	114.3	114.3	114.3	.3	0	
Other Receipts	1	4449-SM	12/90	107.9	108.0	113.1	18.8	4.7	
Marine cargo handling		4404 D	12/91	104.7	103.9	103.9	1.2	0	
Primary services	·	4491-P 4491-1	12/91	105.2	105.4	105.3	2.2 13.8	1	
Government operations/services		4491-102	12/91	129.0 121.2	127.7 117.7	127.3 116.4	3.5	3 -1.1	
Non-government operations		4491-2	12/91	101.1	101.5	101.5	0.5	0	
Stevedoring services		4491-201	12/91	100.3	101.0	101.0	0	0	
Containers		4491-20101	12/91	119.3	119.3	119.3	.4	.0	
Break bulk		4491-20102	12/91	89.5	89.5	89.5	0	0	
Neobulk (including automobiles)		4491-20103	12/91	103.5	103.5	(³)	(³) 7.2	(3)	
Dry bulk Terminal charges		4491-20104 4491-202	12/91	85.6 102.4	89.6 102.5	89.6 102.5	.1	0	
Wharfage		4491-20201	12/91	108.2	108.2	108.2	Ö	ŏ	
Other terminal charges Other receipts		4491-20202 4491-SM	12/91 12/91	98.5 102.1	98.6 95.3	98.6 95.7	.2 -5.2	0 .4	
ugging and towing services		4492-P	12/92	113.8 113.1	114.1 113.2	114.1 113.2	2.2 2.2	0	
Ship assistance services		4492-1	12/92	113.1	113.2	113.2	2.2	. 0	
Vessel docking and undocking services		4492-101	12/92	112.1	112.1	112.1	2.7	ő	
Auxiliary harbor services		4492-102	12/92	115.0	115.2	115.2	1.1	0	
Other receipts	·	4492-SM	12/92	116.6	118.1	118.1	2.8	0	
ransportation by air	. 45		12/92	125.4	124.0	124.2	1.2	.2	
ir transportation, scheduled and air courier services	451		12/89	150.9	149.1	149.1	1.1	0	

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

industry and product <sup>1</sup>	Industry	Product	Index		Index		Percent change to Dec. 1997 from —		
madally and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
Air transportation, scheduled	4512		12/89	153.8	151.6	151.7	1.0	0.1	
Primary services		4512-P	12/89	155.4	153.0	153.1	.8	.1	
Scheduled air cargo transportation		4512-1	12/87	106.9	106.9	106.7	-2.6 -3.3	2 3	
Property Freight		4512-111 4512-11101	12/87	111.7 109.0	111.6 109.0	111.3 108.6	-3.7	4	
Express		4512-11102	12/87	162.6	162.6	162.6	.2	0	
Mail		4512-112	12/87	93.3	93.0	93.7	.9	.8	
U.S. mail		4512-11201	12/87	85.6	85.4	86.0	.8	.7	
Scheduled air passenger transportation	1 1	4512-2	12/89	159.8	157.2	157.3	1.0	.1	
Domestic		4512-211	12/89	167.1 145.0	164.1 150.9	164.3 151.0	1.1 13.4	.1	
First class, including business Coach		4512-21101 4512-21103	12/89	168.7	168.3	168.3	2.2	0 .1	
Coach discount		4512-21104	12/89	170.8	163.8	164.0	-1.7	.1	
Other receipts	1	4512-SM							
Transport-related receipts		4512-S	12/89	132.2	132.4	132.4	3.4	0	
Other transport-related receipts		4512-SSS	12/89	136.6	136.6	( <sup>3</sup> )	(3)	( <sup>3</sup> )	
Air courier services	4513	4513-P	12/89 12/87	116.5 117.9	116.5 117.9	116.5 117.9	1.6 1.5	0	
Air transportation, nonscheduled	452		12/96	96.4	97.7	97.0	-3.0	7	
Air transportation, nonscheduled	4522		06/92	103.0	104.4	103.6	-3.0	8	
Primary services		4522-P	06/92	102.8	104.4	103.6	-3.8	8	
Air taxi service		4522-1	06/92	107.8	110.3	110.0	1.9	3	
Air taxi service, passenger and cargo		4522-101	06/92	102.8	106.3	105.7	4.2	6	
Air ambulance	1	4522-102	06/92	118.7 93.9	119.0 93.9	119.2 92.4	-2.1 -13.6	.2 -1.6	
Charter service, excluding air taxi		4522-2 4522-202	06/92 06/92	93.9 86.0	(3)	(3)	(3)	(3)	
Cargo charter	1	4522-202	06/92	103.6	103.6	100.2	-4.3	-3.3	
Other receipts		4522-SM	06/92	104.0	104.6	103.7	2.3	9	
Airports, flying fields, and airport terminal services	458		12/96	103.5	101.9	104.2	4.2	2.3	
Airports, flying fields, and airport services	4581		06/92	110.7	109.0	111.5	4.2	2.3	
Primary services		4581-P	06/92	110.3	108.2	110.8	4.0	2.4	
Services provided by airports		4581-1	06/92	114.1	110.2	114.8	4.9 5.6	4.2 4.8	
Commercial airport services  Lease space for concessions		4581-111 4581-11111	06/92	115.1 125.4	110.7 116.1	116.0 129.3	13.7	11.4	
Services rendered to air passenger & cargo carriers		4581-11112	06/92	114.7	113.1	113.2	.9	.1	
Other commercial airport services		4581-11113	06/92	96.0	95.3	95.2	-2.6	1	
Non-commercial airport services		4581-112	06/92	107.8	107.9	107.9	.3	0	
Airplane Services		4581-2	06/92	104.9	105.2	105.2	2.8	0	
Fueling services		4581-211	06/92	103.3	103.4	103.4	.9	0	
Maintenance & repair services		4581-212	06/92	106.6	106.6 106.5	106.6 106.5	4.4 2.7	0	
Hangar & tie-down services Other airplane services		4581-213 4581-214	06/92	104.5 98.8	98.8	98.8	.5	0	
Other receipts		4581-SM	06/92	116.7	123.4	121.3	6.3	-1.7	
Pipe lines, except natural gas	46		12/86	98.7	98.7	98.7	-2.2	0	
Crude petroleum pipelines	4612		06/86	95.7	95.6	95.6	-3.7	0	
Primary services		4612-P	06/86	93.4	93.3	93.3	-4.4	0	
Crude petroleum pipelines		4612-3	06/86	90.6	90.5	90.5	-4.4	0	
Trans-Alaskan pipelines		4612-311	06/86 06/86	77.7 114.6	77.7 114.5	77.7 114.5	-8.9 .6	0	
Non-Trans-Alaskan pipelines Other receipts		4612-321 4612-SM	06/86	121.7	121.7	121.7	2.4	0	
Refined petroleum pipelines		4613-P	06/86 06/86	105.9 106.0	105.9 106.0	105.9 106.0	1.2 1.3	0	
Primary services		4613-P 4613-1	06/86	106.0	106.0	106.0	1.3	0	
Other receipts		4613-SM	02/94	103.1	103.1	103.1	0	ŏ	
Fravel agencies		4724-P	12/89 12/89	114.7 115.4	114.1 114.8	109.8 110.5	.9 .9	-3.8 -3.7	
Primary services		4724-7	12/89	114.2	113.4	107.3	-4.7	-5.4	
Domestic flights		4724-111	12/89	109.0	108.2	100.2	-5.6	-7.4	
International flights	1	4724-112	12/89	130.9	130.4	129.8	-2.8	5	
Other travel arrangements, except airline		4724-2	12/89	121.2	121.3	122.0	19.0	.6	
Hotel bookings		4724-211	12/89	119.9	115.9	111.5	2.2	-3.8	
Cruise bookings Other travel arrangements		4724-213 4724-216	12/89 06/96	127.5 119.2	130.0 121.9	130.3 128.4	35.3 27.5	.2 5.3	
Arrangement of transportation of freight and cargo	473		12/96	101.7	101.7	98.0	-2.0	-3.6	
Freight transportation arrangement		4704 D	12/94	103.8	103.7	100.0	-2.0	-3.6	
Primary services		4731-P	12/94	103.7	103.7	100.0 94.2	-2.0 -4.8	-3.6 0	
Freight forwarding  Arrangement of freight and cargo n.e.c.		4731-1 4731-2	12/94 12/94	94.2 111.6	94.2 111.6	104.8	-4.8 .2	-6.1	

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index		Percent change to Dec. 1997 from —		
modelly die product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199	
elephone communications, except radiotelephone	4813		06/95	100.4	99.0	98.8	-0.7	-0.2	
Primary products		4813-P	06/95	100.4	99.0	98.8	7	2	
Local service, except private lines		4813-1	06/95	100.4	100.5	100.5	.1	0	
Residence local service		4813-111	06/95	100.1	100.2	100.2	.2	0	
Business local service		4813-112	06/95	100.5 102.1	100.6 102.1	100.6	.1	0	
Coin local service Other local service		4813-113 4813-114	06/95	102.1	102.1	100.0	.1	0	
Directory assistance		4813-11401	06/95	100.0	100.0	100.0	0	0	
Other local service, except directory assistance		4813-11409	06/95	100.0	100.0	100.0	Ŏ	Ö	
Public switched toll service		4813-2	06/95	100.4	97.7	97.4	-1.4	3	
Residence switched toll service		4813-21	06/95	103.4	100.3	99.9	.7	4	
Intrastate residence switched toll service		4813-211	06/95	100.9	99.4	99.3	-5.5	1	
Interstate residence switched toll service		4813-212	06/95	107.1	105.9	104.9	8.1	9	
International residence switched toll service		4813-213 4813-22	06/95 06/95	85.6 96.9	84.2 94.5	83.6 94.5	7.5 -3.8	7 0	
Business switched access toll service		4813-221	06/95	104.2	101.9	102.2	3.0	.3	
Outbound business switched access toll service		4813-2211	06/95	107.0	106.4	106.5	8.9	.1	
Intrastate business switched access toll service, outbound		4813-22111	06/95	100.8	101.1	101.2	6	.1	
Interstate business switched access toll service, outbound		4813-22112	06/95	124.0	122.2	122.5	24.7	.2	
International business switched access toll service, outbound		4813-22113	06/95	85.2	85.8	85.5	4.0	3	
Inbound business switched access toll service	1 1	4813-2212	06/95	99.4	94.2	94.7	-6.7	.5	
Intrastate business switched access toll service, inbound		4813-22121	06/95	81.7	77.3	77.8	-14.3	.€	
Interstate business switched access toll service, inbound		4813-22122	06/95	97.4	85.0	85.9	-6.1	1.1	
International business switched access toll service, inbound		4813-22123	06/95	79.4	79.6	79.1	-15.1	6	
Business special access switched toll service, except private lines  Outbound business special access switched toll service		4813-222 4813-2221	06/95 06/95	84.4 81.0	82.0 75.0	81.6 74.3	-15.6 -18.1	5 9	
Intrastate business special access switched toll service, outbound		4813-22211	06/95	83.5	75.4	75.2	-16.7	3	
Interstate business special access switched toll service, outbound		4813-22212	06/95	74.0	68.6	68.6	-21.8		
International business special access switched toll service, outbound Inbound business special access switched toll service		4813-22213 4813-2222	06/95 06/95	89.0 90.6	79.8 94.5	77.7 94.5	-17.1 -11.9	-2.6	
Intrastate business special access switched toll service, inbound		4813-22221	06/95	96.0	98.1	98.1	-4.8		
Interstate business special access switched toll service, inbound		4813-22222	06/95	91.4	97.8	97.8	-17.2		
International business special access switched toll service, inbound		4813-22223	06/95	97.1	97.0	96.9	.2	1	
Other toll service	i	4813-29	06/95	100.2	100.2	100.2	0	0	
Private line service		4813-3	06/95	100.3	100.3	100.3	0	0	
Intrastate private line service		4813-31	06/95	100.9	100.8	100.8	0	0	
LEC intrastate private line service		4813-311	06/95	101.1	100.9	100.9	0	0	
Other telephone services	ı .	4813-9	06/95	100.5	100.7	100.7	.1	0	
Directory advertising Other telephone services		4813-91 4813-99	06/95 06/95	100.6 100.0	100.9 100.0	100.9 100.0	.2	0	
adio broadcasting	4832		06/88	150.7	152.9	154.6	5.0	1.1	
Primary services		4832-P	06/88	150.6	152.8	154.6	4.9	1.2	
Local station time sales		4832-1	06/88	154.8	157.2	159.1	4.9	1.2	
Local advertising		4832-102 4832-104	12/95 12/95	113.9	116.3	117.8 114.0	4.9 5.2	1.3	
National and regional advertising  Network time sales		4832-104 4832-3	12/95	113.7 113.0	113.0 113.0	113.0	10.7		
Other radio services (including sale of programming)		4832-4	06/88	120.3	120.3	(3)	(³)	(3)	
able and other pay television services	484		12/96	104.1	104.4	104.6	4.6	.2	
able and other pay television services	4841		06/93	109.1	109.4	109.7	4.7	.3	
Primary services		4841-P	06/93	108.8	109.1	109.3	4.3	.2	
Subscriber services		4841-1	06/93	107.3	107.1	107.7	4.1	.6	
Advertising		4841-2	06/93	120.8	125.6	122.8	8.2	-2.2	
National/local spot		4841-201	06/93	113.7	113.7	113.7	1.3	0	
Network affiliate services		4841-202 4841-3	06/93	123.6 112.7	130.4 112.7	126.5 112.7	11.0 2.7	-3.0 0	
		4041-3							
ectric power and natural gas utilities	4981	4981-P	12/90 12/90	114.6 114.2	110.6 110.7	110.4 110.4	.5 .5	2 3	
Electric power		4981-1	12/90	116.5	109.8	110.1	.3	.3	
Sales to ultimate consumers		4981-1A	12/90	116.5	109.8	110.1	.3	.3	
Residential		4981-11	12/90	116.0	110.6	110.3	2	3	
New England		4981-111	12/90	115.0	115.0	116.1	1.0	1.0	
Investor owned utilities		4981-11131 4981-11141	12/90	116.1 100.1	116.0 101.8	117.2 102.1	.9 2.5	1.0	
Middle Atlantic		4981-11141	12/90	114.8	112.5	113.7	2.5	1.1	
Investor owned utilities	1 1	4981-11231	12/90	115.1	112.5	113.7	1	1.1	
Non-investor owned utilities		4981-11241	12/90	94.3	94.1	112.7	3.7	19.8	
East North Central		4981-113	12/90	121.4	115.6	114.9	1	6	
								í	
Investor owned utilities		4981-11331	12/90	122.2	116.2	115.4	1	7	

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index		Percent change to Dec. 1997 from —		
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997	
ctric power and natural gas utilities—Continued									
West North Central		4981-114	12/90	121.8	100.6	100.6	0.8	0	
Investor owned utilities		4981-11431 4981-11441	12/90 12/90	123.3 115.1	99.8 104.3	99.8	.6 1.5	0	
South Atlantic	1	4981-115	12/90	115.1	104.3	105.3	-1.2	.2	
Investor owned utilities		4981-11531	12/90	116.4	105.0	105.3	-1.3	.3	
Non-investor owned utilities		4981-11541	12/90	106.9	106.4	105.4	1	9	
East South Central		4981-116	12/90	106.7	108.4	108.5	3.2	.1	
Investor owned utilities		4981-11631	12/90	107.5 105.2	107.1 111.0	107.2	2.0 5.5	.1	
Non-investor owned utilities	1	4981-11641 4981-117	12/90	116.5	111.3	111.0 110.1	-1.1	-1.1	
Investor owned utilities		4981-11731	12/90	116.9	111.6	111.3	8	3	
Non-investor owned utilities		4981-11741	12/90	112.6	108.7	100.8	-3.0	-7.3	
Mountain		4981-118	12/90	109.7	106.5	102.0	5	-4.2	
Investor owned utilities	!	4981-11831	12/90	105.3	102.6	102.7	6	.1	
Non-investor owned utilities	1	4981-11841 4981-119	12/90	128.6 116.1	123.3 117.3	99.2 117.2	2 .2	-19.5 1	
Pacific		4981-11931	12/90	117.3	118.1	118.1	2	1	
Non-investor owned utilities		4981-11941	12/90	111.9	114.2	113.7	1.2	4	
Commercial		4981-12	12/90	120.9	111.4	112.1	.4	.6	
New England		4981-121	12/90	123.2	123.0	126.7	11.7	3.0	
Investor owned utilities		4981-12131	12/90	124.4	124.1	128.0	12.1	3.1	
Non-investor owned utilities		4981-12141	12/90	102.4	102.6	103.0	3.5	.4	
Middle Atlantic		4981-122 4981-12231	12/90 12/90	121.1 121.3	111.2 111.3	111.9 112.1	0	.6 .7	
Non-investor owned utilities		4981-12241	12/90	90.6	90.6	90.6	.9	0 .,	
East North Central		4981-123	12/90	116.1	109.1	109.5	5	.4	
Investor owned utilities		4981-12331	12/90	116.9	109.5	109.9	4	.4	
Non-investor owned utilities		4981-12341	12/90	104.5	104.3	104.5	-1.0	.2	
West North Central		4981-124 4981-12431	12/90 12/90	117.8 120.7	98.5 99.2	96.9 97.2	-1.0 8	-1.6 -2.0	
Investor owned utilities		4981-12441	12/90	106.9	96.1	96.1	-1.2	-2.0	
South Atlantic		4981-125	12/90	107.5	98.6	100.7	-1.9	2.1	
Investor owned utilities	1	4981-12531	12/90	108.7	98.7	101.2	-2.1	2.5	
Non-investor owned utilities		4981-12541	12/90	99.4	97.3	97.4	3	.1	
East South Central		4981-126	12/90	102.4	102.6	102.9	1.5	.3	
Investor owned utilities		4981-12631	12/90	102.8	101.3	101.7	.3 5.2	.4	
Non-investor owned utilities West South Central		4981-12641 4981-127	12/90 12/90	101,2 109,6	106.5 115.6	106.5 115.2	1.0	3	
Investor owned utilities		4981-12731	12/90	110.1	117.6	117.8	1.4	.2	
Non-investor owned utilities		4981-12741	12/90	105.4	101.4	98.0	-2.0	-3.4	
Mountain		4981-128	12/90	103.8	101.8	98.7	7	-3.0	
Investor owned utilities		4981-12831	12/90	100.3	98.5	98.5	8	0	
Non-investor owned utilities		4981-12841 4981-129	12/90 12/90	122.0 155.1	119.3 127.1	99.3 128.4	.3	-16.8 1.0	
Pacific		4981-12931	12/90	168.9	134.3	134.7	1	.3	
Non-investor owned utilities		4981-12941	12/90	105.7	99.3	103.5	2.3	4.2	
Industrial	.	4981-13	12/90	113.2	107.3	108.0	.6	.7	
New England		4981-131	12/90	110.6	107.7	112.9	4.6	4.8	
Investor owned utilities		4981-13131 4981-13141	12/90 12/90	112.2 100.8	108.8 100.7	114.8	4.6 4.2	5.5	
Non-investor owned utilities Middle Atlantic		4981-132	12/90	116.1	107.9	108.6	6	.6	
Investor owned utilities		4981-13231	12/90	117.2	108.7	109.3	6	.6	
East North Central	.	4981-133	12/90	121.8	114.3	115.1	.3	.7	
Investor owned utilities		4981-13331	12/90	122.8	115.0	115.7	.2	.6	
Non-investor owned utilities		4981-13341	12/90	102.2	100.2 99.7	103.1	2.9 6	2.9	
West North Central	I .	4981-134 4981-13431	12/90	112.3 114.4	100.8	100.9	2	.1	
Non-investor owned utilities	I .	4981-13441	12/90	102.1	94.5	94.5	-3.1	0	
South Atlantic		4981-135	12/90	109.0	101.4	103.0	-1.2	1.6	
Investor owned utilities	.	4981-13531	12/90	110.7	102.3	104.0	-1.4	1.7	
Non-investor owned utilities	1	4981-13541	12/90	94.5	94.3	94.6	1.0	.3	
East South Central		4981-136	12/90	100.0	102.6	102.6	2.5	0	
Investor owned utilities	1	4981-13631 4981-13641	12/90	98.4 101.3	97.7 106.3	97.7 106.3	9 4.9	0	
West South Central		4981-137	12/90	107.9	114.8	115.5	3.8	.6	
Investor owned utilities		4981-13731	12/90	106.3	114.2	115.8	4.4	1.4	
Non-investor owned utilities	.	4981-13741	12/90	122.3	120.1	113.3	-1.5	-5.7	
Mountain		4981-138	12/90	95.6	95.3	92.4	8	-3.0	
Investor owned utilities	1	4981-13831	12/90	93.0	92.7	93.0 89.0	7	.3 -20.7	
Non-investor owned utilities		4981-13841 4981-139	12/90	113.3 123.9	112.3 106.9	107.2	6 .1	-20.7	
Investor owned utilities		4981-13931	12/90	134.8	109.0	109.6	2	.6	
Non-investor owned utilities		4981-13941	12/90	101.9	101.8	101.3	.7	5	
Other ultimate consumers		4981-14	12/90	107.8	105.0	105.1	.9	.1	
New England	.	4981-141	12/90	110.7	102.9	103.3	-6.7	.4	
Investor owned utilities		4981-14131	12/90	110.0 113.9	100.9	101.4 112.7	-8.3 1.6	.5 2	
		4981-14141	12/90		112.9				

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			t change 197 from —
	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
electric power and natural gas utilities—Continued								
Investor owned utilities		4981-14231	12/90	111.6	110.4	110.4	-0.6	0
Non-investor owned utilities		4981-14241	12/90	85.7	85.7	85.7	.7	0
East North Central		4981-143	12/90	117.3	110.3	111.4	1.4	1.0
Investor owned utilities	ì	4981-14331 4981-14341	12/90	117.8 105.7	110.6	111.6 105.2	1.4	.9
Non-investor owned utilities		4981-14341	12/90	114.8	105.2 109.4	108.9	3.7	5
Investor owned utilities	1	4981-14431	12/90	117.9	112.6	111.8	5.6	7
Non-investor owned utilities		4981-14441	12/90	109.0	103.3	103.3	0	0
South Atlantic		4981-145	12/90	110.1	100.9	101.2	5	.3
Investor owned utilities		4981-14531	12/90	110.4	100.5	100.9	6	.4
Non-investor owned utilities		4981-14541	12/90	104.6	104.3	104.4	.5	.1
East South Central	1	4981-146 4981-14631	12/90	100.7 106.2	97.5 99.7	97.4 99.5	6 	1 2
Investor owned utilities	1	4981-14641	12/90	88.1	92.2	92.2	4.7	2
West South Central		4981-147	12/90	96.1	104.6	104.8	4.0	.2
Investor owned utilities	Ì	4981-14731	12/90	95.5	105.0	105.1	4.1	.1
Non-investor owned utilities	]	4981-14741	12/90	101.7	101.0	101.7	3.1	.7
Mountain	1	4981-148	12/90	122.8	120.9	118.4	-1.5	-2.1
Investor owned utilities		4981-14831	12/90	119.4	117.1	117.1	-1.8	-7.2
Non-investor owned utilities		4981-14841 4981-149	12/90 12/90	131.9 114.2	131.1 105.9	121.6 105.9	8 1.7	-7.2
Pacific		4981-14931	12/90	128.7	105.9	105.9	3	1 .1
Non-investor owned utilities		4981-14941	12/90	102.9	104.6	104.6	3.3	
Natural gas		4981-2	12/90	106.9	119.3	115.8	1.7	-2.9
Sales to ultimate consumers		4981-2A	12/90	106.9	119.6	116.1	1.7	-2.9
Residential	1	4981-21	12/90	113.4	122.3	119.0	1.4	-2.7
New England		4981-211	12/90	95.8	120.7	127.1	-1.0	5.3
Investor owned utilities	İ	4981-21131	12/90	95.7	120.8	127.3	-1.0	5.4
Middle Atlantic		4981-212	12/90	123.0	125.6	122.7	-3.2	-2.3 -2.3
Investor owned utilities		4981-21231 4981-213	12/90	122.8 101.9	125.4 113.3	122.5 112.5	-3.2 3	-2.3
East North Central		4981-21331	12/90	101.9	113.3	112.5	3 3	7
West North Central		4981-214	12/90	112.4	134.4	126.5	-1.0	-5.9
Investor owned utilities	ŀ	4981-21431	12/90	113.3	135.2	128.1	.2	-5.3
Non-investor owned utilities	1	4981-21441	12/90	101.9	125.0	107.3	-16.4	-14.2
South Atlantic		4981-215	12/90	124.6	128.2	121.3	5.3	-5.4
Investor owned utilities ,,,,,	ì	4981-21531	12/90	126.6	130.2	122.4	5.2	-6.0
Non-investor owned utilities	1	4981-21541	12/90	103.2	106.7	109.2	6.6	2.3
East South Central	1	4981-216	12/90	118.4	126.7	130.4	7.1	2.9
Investor owned utilities		4981-21631 4981-21641	12/90 12/90	118.5 117.0	126.6 126.3	128.9 133.6	7.0 7.2	1.8 5.8
West South Central		4981-217	12/90	102,8	117.2	110.7	1 .1	-5.5
Investor owned utilities		4981-21731	12/90	101.6	115.0	110.3	2.7	-4.1
Non-investor owned utilities		4981-21741	12/90	113.5	137.9	114.1	-19.4	-17.3
Mountain	1	4981-218	12/90	104.5	111.5	111.9	15.8	.4
Investor owned utilities	İ	4981-21831	12/90	105.1	112.2	112.7	16.9	.4
Non-investor owned utilities	ĺ	4981-21841	12/90	96.6	101.5	101.4	2.4	1
Pacific		4981-219	12/90	134.7	133.0	122.1 122.0	9.7 9.8	-8.2 -8.3
Investor owned utilities	1	4981-21931 4981-22	12/90 12/90	134.6 103.7	133.0 119.2	116.1	1.0	-2.6
New England		4981-221	12/90	90.8	119.3	120.0	5	.6
Investor owned utilities		4981-22131	12/90	90.6	119.6	120,3	.6	.6
Middle Atlantic		4981-222	12/90	114.2	127.2	119.7	-5.6	-5.9
Investor owned utilities	İ	4981-22231	12/90	114.2	127.1	119.7	-5.5	-5.8
East North Central	l	4981-223	12/90	101.4	113.7	114.1	.2	.4
Investor owned utilities		4981-22331 4981-224	12/90 12/90	101.2 100.9	113.7 129.2	114.1 119.0	.2 -5.4	.4 -7.9
West North Central		4981-22431	12/90	100.9	130.0	120.0	-5.4 -5.0	-7.7
Non-investor owned utilities	1	4981-22441	12/90	100.1	118.9	105.5	-11.7	-11.3
South Atlantic	1	4981-225	12/90	116.3	125.5	120.4	5.8	-4.1
Investor owned utilities	1	4981-22531	12/90	117.6	126.7	121.2	5.6	-4.3
Non-investor owned utilities		4981-22541	12/90	101.2	111.5	110.0	7.4	-1.3
East South Central		4981-226	12/90	119.7	128.6	133.4	7.2	3.7
Investor owned utilities		4981-22631	12/90	121.1	129.5	132.0	6.7	1.9
Non-investor owned utilities		4981-22641 4981-227	12/90	116.7 100.7	126.5 115.3	136.2 110.7	8.3 2.7	7.7 -4.0
Investor owned utilities	İ	4981-22731	12/90	99.4	112.9	110.7	5.4	-4.0 -2.4
Non-investor owned utilities	ĺ	4981-22741	12/90	114.8	143.7	115.6	-21.6	-19.6
Mountain		4981-228	12/90	103.7	109.6	109.6	14.9	0
Investor owned utilities	1	4981-22831	12/90	104.5	110.5	110.6	16.3	.1
Non-investor owned utilities		4981-22841	12/90	94.2	98.5	98.5	.3	0
Pacific	.	4981-229	12/90	86.0	108.8	108.0	5.7	7
Investor owned utilities		4981-22931	12/90	85.8	108.9	108.1	5.9	7
industrial	İ	4981-23	12/90	100.6	120.7	115.3	2.1	-4.5
New England		4981-231	12/90	73.2	86.3	86.3	.9	0
Investor owned utilities		4981-23131	12/90	73.2 112.6	86.2 125.3	86.2	.7 _4.5	_5 o
Middle Atlantic		4981-232 4981-23231	12/90	112.6 112.9	125.3 125.6	117.9 118.2	-4.5 -4.5	-5.9 -5.9
	1		12/90	112.9	120.0	110.4	, -4.0	0.8

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 197 from —
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199
ric power and natural gas utilities—Continued								
East North Central		4981-233	12/90	98.3	111.1	110.9	-3.4	-0.2
Investor owned utilities		4981-23331	12/90	98.1	111.1	110.9	-3.4	2
West North Central		4981-234	12/90	95.1	125.8	116.8	1.0	-7.2
Investor owned utilities		4981-23431	12/90	95.0 98.0	125.5	116.9	2.0 -17.3	-6.9 -13.2
Non-investor owned utilities		4981-23441 4981-235	12/90	106.6	131.5 122.7	114.2 124.5	9.6	1.5
Investor owned utilities		4981-23531	12/90	108.8	125.9	127.8	9.3	1.5
Non-investor owned utilities		4981-23541	12/90	93.2	103.2	104.1	10.9	9,
East South Central		4981-236	12/90	110.0	119.5	123.4	10.3	3.3
Investor owned utilities		4981-23631	12/90	109.7	120.9	122.6	11.6	1.4
Non-investor owned utilities		4981-23641	12/90	109.7	115.5	124.1	7.8	7.4
West South Central		4981-237	12/90	107.3	134.0	127.0	13.0	-5.2
Investor owned utilities		4981-23731	12/90	107.2	133.8	127.1	13.5	-5.0
Mountain		4981-238 4981-23831	12/90	95.3 95.2	99.9 99.9	100.1 100.1	9.8 9.8	.2
Investor owned utilities Non-investor owned utilities	1 .	4981-23841	12/90	99.8	100.3	100.1	1.1	
Pacific		4981-239	12/90	84.0	116.3	95.5	-16.7	-17.9
Non-investor owned utilities		4981-23941	12/90	84.0	(3)	(³)	(3)	(3)
Electric utilities		4981-24	12/90	85.9	111.6	107.2	8.5	-3.9
East North Central		4981-243	12/90	95.8	121.9	109.1	-3.4	-10.
Investor owned utilities		4981-24331	12/90	95.1	121.4	108.8	-2.3	-10.
West North Central		4981-244	12/90	105.0	133.5	114.2	-18.7	-14.
Investor owned utilities		4981-24431	12/90	117.1	142.0	127.5	-13.4	-10.
Non-investor owned utilities		4981-24441 4981-25	12/90	86.9 103.6	(³) 117.0	( <sup>3</sup> ) 116.7	(³) -1.0	(³) 
New England		4981-251	12/90	82.3	114.9	114.9	3.0	
Middle Atlantic	1	4981-252	12/90	119.6	117.7	117.3	-10.4	
Investor owned utilities		4981-25231	12/90	119.6	117.7	117.3	-10.4	
East North Central		4981-253	12/90	111.7	119.0	120.7	1.9	1.4
Investor owned utilities		4981-25331	12/90	111.7	119.1	120.8	2.0	1.4
West North Central		4981-254	12/90	109.2	137.9	132.4	3.1	-4.0
Investor owned utilities		4981-25431	12/90	110.3	137.5	134.5	6.7	-2.2
Non-investor owned utilities		4981-25441	12/90	101.1	140.9	117.3	-19.2	-16.
South Atlantic		4981-255	12/90	108.7	116.6	128.4	16.1	10.
Non-investor owned utilities		4981-25541 4981-256	12/90	106.0 123.8	114.6 131.9	114.6 141.8	13.5 7.8	7.5
East South Central		4981-25631	12/90	122.9	127.5	136.3	7.5	6.9
Non-investor utilities		4981-25641	12/90	125.8	145.5	158.7	9.7	9.
West South Central		4981-257	12/90	95,1	117.9	114.4	-8.6	-3.0
Investor owned utilities		4981-25731	12/90	94.7	117.8	114.3	-8.6	-3.0
Non-investor owned utilities		4981-25741	12/90	123.9	123.1	123.1	-2.0	(
Mountain		4981-258	12/90	98.3	105.8	104.9	16.7	
Investor owned utilities		4981-25831	12/90	108.9	115.1	113.7	18.3	-1.3
Non-investor owned utilities		4981-25841	12/90	83.3	92.4	92.4	14.2	
Pacific		4981-259 4981-25931	12/90 12/90	70.2 70.2	98.2 98.2	89.1 89.1	-10.8 -10.8	-9. -9.
Delivered to ultimate consumers for the account of others	••	4901-20931	12/90	70.2	90.2	09.1	-10.6	-5.
(transportation only)		4981-26	12/90	108.3	110.2	109.7	2.1	6
Commercial consumer		4981-261	12/90	188.2	193.4	185.8	-7.5	-3.5
Investor owned utilities		4981-26111	12/90	193.0	198.5	190.4	-7.8	-4.
industrial consumer		4981-262	12/90	100.8	103.4	103.1	.8	:
Investor owned utilities		4981-26211	12/90	100.6	103.2	102.9	1.0	
Non-investor owned utilities		4981-26212	12/90	110.2	109.8 243.8	109.5 243.8	-7.8 7.8	-
Electric utilities		4981-263 4981-26311	12/90 12/90	243.8 243.8	243.8	243.8	7.8	
Other consumers		4981-264	12/90	106.6	107.5	107.6	.6	١.
Investor owned utilities		4981-26411	12/90	106.6	107.5	107.6	.6	1 .
Utility products and services, other than distribution and					1			
transportation	]	4981-3	12/90	123.3	125.9	125.8	2.8	-:
Secondary products and miscellaneous receipts		4981-SM						j
Miscellaneous receipts		4981-M	12/90	110.3	110.6	110.8	1.9	
and weeks makedule	5093		12/86	158.6	153.5	153.1	9.0	:
p and waste materials		5093-P	12/86	160.1	155.0	154.6	9.1	] [
Primary products		5093-A	12/86	178.3	176.5	176.0	9.4	] []
Ferrous scrap		5093-1	12/86	177.2	180.1	180.7	13.6	
Carbon steel scrap		5093-11	12/86	183.5	188.5	189.2	15.0	
Heavy melting scrap		5093-111	12/86	176.5	178.6	180.7	15.6	1.3
South		5093-11115	12/86	189.8	192.1	196.3	13.2	2.:
West		5093-11116	12/86	178.1	174.6	171.8	10.3	-1.
Pennsylvania, Middle Atlantic, New England	[	5093-11117	06/96	92.2	95.6	95.6	12.1	
North Central		5093-11118	06/96	101.1	102.3	103.7	19.9	1.
Bundles		5093-112	12/86	179.0	189.2	188.2	17.5	-4
South		5093-11215	12/86 06/96	219.1 98.1	228.5 104.9	229.3 103.6	13.1 22.5	-1.
North Central		5093-11218	1	134,9	136.9	136.6	10.3	-'.
Shredded scrap		5093-113 5093-11315	12/86 12/86	157.1	160.0	159.7	8.1	

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			Percent change to Dec. 1997 from —		
mousty and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 199		
Scrap and waste materialsContinued										
Pennsylvania, Middle Atlantic, New England		5093-11317	06/96	102.3	104.2	104.2	14.8	0		
North Central		5093-11318	06/96	93.9	95.5	95.1	10.8	4		
Cut plate and structural scrap		5093-114 5093-11415	12/86 12/86	171.6 168.5	176.3 178.4	177.5 181.5	10.2 9.5	.7 1.7		
South West		5093-11415	06/96	105.0	103.1	103.2	13.7	.1		
North Central	1	5093-11418	06/96	100.6	101.3	101.4	11.9	.1		
Other carbon steel scrap	ł .	5093-115	12/86	257.9	262.2	264.4	18.4	.8		
North Central		5093-11518	06/96	105.9	107.0	108.2	20.0	1.1		
Stainless and alloy steel scrap		5093-12	12/86	166.2	153.7	152.9	7.1	5		
West		5093-12116 5093-12117	03/90 06/96	87.8 95.6	77.3 89.9	74.0 89.1	-15.2 3.1	-4.3 9		
Pennsylvania, Middle Atlantic, New England		5093-12117	12/86	144.3	144.5	144.2	2.0	2		
South		5093-13115	12/86	196.2	196.2	196.2	1.1	0		
North Central	1	5093-13118	06/96	95.3	95.8	95.8	2.4	0		
Other ferrous scrap		5093-14	06/96	83.4	82.8	( <sup>3</sup> )	(³)	(³)		
Nonferrous scrap		5093-2	12/86	178.4	171.2	169.5	4.6	-1.0		
Aluminum scrap		5093-21 5093-211	12/86 12/86	168.5 170.9	163.9 164.4	163.0 162.5	9.5 7.6	5 -1.2		
Aluminum scrap - new		5093-211	12/86	163.5	156.4	154.4	8.9	-1.3		
Solids and clippings Borings and turnings		5093-21111	06/96	111.4	110.3	110.0	7.7	3		
Aluminum scrap - old		5093-212	12/86	160.1	157.8	158.0	11.7	.1		
Used cans	1	5093-21211	12/86	165.8	164.9	165.9	12.8	.6		
Other old scrap	1	5093-21212	12/86	148.1	143.7	142.7	9.9	7		
Copper and brass scrap		5093-22	12/86	167.5	151.0	141.9	-14.4	-6.0		
No. 1 heavy wire		5093-221 5093-222	12/86	150.3 173.8	132.1 149.8	121.8 139.3	-14.1 -15.4	-7.8 -7.0		
No. 2 wire, mixed Yellow brass		5093-222	12/86	164.9	168.2	157.5	-10.5	-6.4		
Other copper and brass scrap		5093-224	12/86	162.5	144.9	144.0	-17.8	6		
Lead scrap		5093-23	12/86	129.3	( <sup>3</sup> )	125.3	(³)	( <sup>3</sup> )		
Other nonferrous scrap	.	5093-26	12/86	182.3	175.8	176.0	-8.1	.1		
Recovered paper		5093-B	12/86	107.0	91.8	91.6	12.4	2		
Corrugated		5093-51	12/86	132.9	98.9	97.3	23.8	-1.6		
Northeast		5093-511 5093-512	12/86 12/86	58.5 238.1	38.9 205.2	37.2 195.0	5.4 34.6	-4.4 -5.0		
North Central		5093-512	12/86	193.3	141.4	137.2	25.8	-3.0		
West		5093-514	12/86	94.0	70.4	71.6	20.3	1.7		
News	i	5093-52	12/86	61.9	59.8	58.0	37.8	-3.0		
Northeast		5093-521	12/86	61.2	58.5	53.0	35.9	-9.4		
North central	1	5093-522	12/86	20.2	27.5	27.4	65.1	4		
South		5093-523	12/86	87.1	89.3	85.5 101.3	39.5 35.1	-4.3 8		
West Mixed papers		5093-524 5093-53	12/86	110.8 109.6	102.1 141.4	143.8	61.6	1.7		
Northeast		5093-531	12/86	215.0	284.4	286.3	63.3	.7		
North central	5	5093-532	12/86	49.4	52.0	49.9	56.9	-4.0		
South		5093-533	12/86	79.4	92.3	156.0	79.1	69.0		
West		5093-534	12/86	130.1	108.0	106.1	3.9	-1.8		
High grades: pulp substitutes and deinking		5093-54	12/86	92.0	93.7	96.7 41.2	1.9 3.3	3.2 2.2		
North central		5093-541 5093-542	12/86	41.6 115.1	40.3 118.8	121.5	~1.9	2.2		
South	1	5093-542	12/86	98.3	100.0	116.6	12.5	16.6		
West		5093-544	12/86	192.0	193.2	193.7	14.0	.3		
Waste paper exports		5093-55	12/86	145.3	94.7	88.1	6.3	-7.0		
Waste materials other than metal and paper	1	5093-C	12/86	119.6	119.1	118.3	-4.8	7		
Waste rags and textile waste		5093-6 5093-7	12/86 12/86	126.3 90.6	122.2 90.6	122.2 90.6	-12.7 1.3	0		
Wiping cloths Other waste materials, incl. glass, plastic, oil		5093-7	12/86	133.6	137.2	134.9	2.9	-1.7		
Other waste materials and scrap		5093-811	12/86	116.5	128.8	128.8	-7.0	0		
Plastics		5093-821	06/96	101.0	98.6	94.9	20.9	~3.8		
Glass		5093-831	06/96	98.3	99.3	98.3	-1.5	-1.0		
Other receipts	·	5093-SM	12/86	141.3	128.8	132.4	6.3	2.8		
Operators and lessors of nonresidential buildings	6512		12/95	101.3	101.9	101.3	1.9	6		
Primary services	1	6512-P	12/95	101.3	101.9	101.3	1.9	6		
Operators and lessors of retail property		6512-1	12/95	105.0	105.2	105.1	1.3	1		
Shopping centers over 400,000 square feet		6512-101	12/95	105.7	107.5	108.0	2.1	.5		
Enclosed shopping centers over 400,000 square feet		6512-10101	12/95	105.7	107.5	108.2	.5	.7		
Open shopping centers over 400,000 square feet		6512-10102	12/95	105.6	(³)	105.9	(9)	(3)		
Shopping centers under 400,000 square feet		6512-102	12/95	104.8 104.6	104.4 104.7	104.2 104.7	.9 6.7	2 0		
Enclosed shopping centers under 400,000 square feet  Open shopping centers under 400,000 square feet		6512-10201 6512-10202	12/95 12/95	104.6 104.8	104.7	104.7	.3	2		
Open snopping centers under 400,000 square reet  Other retail property		6512-10202	12/95	103.9	104.3	104.1	1.9	9		
Operators and lessors of office property		6512-2	12/95	100.6	101.0	100.1	2.9	9		
Operators and lessors of industrial property		6512-3	12/95	95.5	100.0	98.0	.9	-2.0		
Operators and lessors of auditoriums and theaters	.	6512-4	12/95	99.4	99.9	99.7	-2.8	2		
Operators and lessors of piers and docks		6512-5	12/95	97.9	98.9	98.9	2.2	0		
Operators and lessors of other nonresidential property		6512-6	12/95	100.0	100.0	(3)	(°)	(3)		
Other receipts	-1	6512-SM	12/95	112.4	112.4	112.4	5.0	0		

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

Industry and product <sup>1</sup>	Industry code	Product code	Index		Index			Percent change to Dec. 1997 from —		
	Code	Code	Dase	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997		
Real estate agents and managers	653		12/96	102.7	101.2	101.3	1.3	0.1		
Real estate agents and managers	6531		12/95	102.2	100.7	100.8	1.3	.1		
Primary services		6531-P	12/95	102.2	100.7	100.8	1.3	.1		
Real estate brokerage		6531-1	12/95	101.6	102.1	102.0	1.5	1		
Real estate brokerage, residential sales		6531-11	12/95 12/95	101.1 101.1	101.8 101.8	101.7 101.8	1.5 1.8	1 0		
Residential sales, northeast region		6531-111 6531-1111	12/95	99.4	99.4	99.3	1.2	1		
Residential sales, Boston-Brockton-Nashua CMSA		6531-11111	12/95	104.5	104.5	(³)	( <sup>3</sup> )	( <sup>a</sup> )		
Residential sales, New York-No.NJ-Long Island CMSA		6531-11112	12/95	103.7	106.9	106.3	3.0	~.6		
Residential sales, Philadelphia-Wilmington-Atlantic City CMSA		6531-11113	12/95	100.0	100.0	100.0	0	0		
Residential sales, other northeast region areas		6531-11114	12/95 12/95	98.7	98.5	98.5 108.0	1.2 4.7	0		
Residential sales, midwest regionResidential sales, Chicago-Gary-Kenosha CMSA		6531-1112 6531-11121	12/95	106.6 101.3	108.1 100.8	100.0	.8	1 0		
Residential sales, Detroit-Ann Arbor-Flint CMSA		6531-11122	12/95	106.9	106.9	106.9	3.1	ŏ		
Residential sales, other midwest region areas		6531-11123	12/95	107.3	109.1	109.1	5.3	0		
Residential sales, south region		6531-1113	12/95	102.7	104.0	104.8	3.6	.8		
Residential sales, Washington-Baltimore CMSA		6531-11131	12/95	100.8	100.7	100.7	1.1	0		
Residential sales, Atlanta MSAResidential sales, Dallas-Fort Worth CMSA		6531-11132 6531-11133	12/95 12/95	105.0 ( <sup>3</sup> )	105.6 (³)	105.2 (³)	1.5 (3)	4 (3)		
Residential sales, Houston-Galveston-Brazoria CMSA		6531-11134	12/95	104.4	(3)	(3)	(3)	(3)		
Residential sales, other south region areas		6531-11135	12/95	102.8	104.3	105.2	3.8	.9		
Residential sales, west region		6531-1114	12/95	97.1	96.9	96.1	-1.9	8		
Residential sales, Denver-Boulder-Greeley CMSA		6531-11141	12/95	105.0	108.8	108.8	5.4	0		
Residential sales, Los Angeles-Riverside-Orange County CMSA		6531-11142 6531-11143	12/95	100.4 115.5	102.0 117.9	101.9 117.3	2.4 8.8	1 5		
Residential sales, San Francisco-Oakland-San Jose CMSA  Residential sales, other west region areas		6531-11144	12/95	94.8	94.0	93.1	-3.7	-1.0		
Real estate brokerage, sales of residential land		6531-112	12/95	101.4	102.3	99.6	-4.1	-2.6		
Real estate brokerage, residential leasing		6531-12	12/95	101.0	( <sup>3</sup> )	101.0	0	(³)		
Real estate brokerage, commercial sales		6531-13	12/95	103.6	103.6	103.6	1.8	0		
Commercial sales, office property		6531-131 6531-132	12/95 12/95	104.0 104.9	( <sup>3</sup> ) 104.9	104.0 104.9	2.1	(3)		
Commercial sales, retail property  Commercial sales, industrial property		6531-132	12/95	104.9	104.9	104.9	9.9	0		
Commercial sales, residential property with five or more units		6531-134	12/95	122.4	(³)	122.4	13.8	(3)		
Commercial sales, farms and land		6531-135	12/95	103.4	103.4	103.4	1.7	0		
Real estate brokerage, commercial leasing		6531-14	12/95	103.5	103.5	103.3	1.1	2		
Commercial leasing, office property		6531-141	12/95	100.7	100.7	100.7	.1	0		
Commercial leasing, retail property  Commercial leasing, industrial property		6531-142 6531-143	12/95 12/95	107.6 110.1	( <sup>3</sup> ) ( <sup>3</sup> )	107.6 108.5	2.5 3.3	(ª) (*)		
Property management		6531-2	12/95	103.3	99.2	99.4	1.2	.2		
Residential property management		6531-21	12/95	101.4	98.8	98.7	6	1		
Residential property management, apartment buildings		6531-211	12/95	99.0	98.9	98.4	2	5		
Residential property management, other property		6531-212	12/95	103.9	98.7	99.1	-1.1	.4		
Nonresidential property management		6531-22 6531-221	12/95 12/95	108.1 111,1	100.2 98.5	101.0 99.7	6.0 8.7	.8 1.2		
Nonresidential property management, retail property		6531-222	12/95	102.1	102.7	102.2	1	5		
Nonresidential property management, industrial property		6531-223	12/95	104.2	104.2	104.5	4.5	.3		
Nonresidential property management, other property		6531-224	12/95	102.1	102.1	102.1	5	0		
Real estate appraising		6531-3	12/95 12/95	100.5	100.6 100.7	100.6 100.7	.7	0		
Residential real estate appraising  Commercial real estate appraising		6531-301 6531-302	12/95	100.7 98.8	99.8	99.7	1.3	1		
Other real estate appraising, including land		6531-303	12/95	100.0	100.0	100.0	0	Ö		
Real estate consulting		6531-4	12/95	100.0	(³)	100.0	(³)	( <sup>3</sup> )		
Other receipts		6531-SM	12/95	124.7	124.7	124.7	19.2	0		
Hotels and motels	701		12/96	104.6	104.8	104.3	4.3	5		
Hotels and motels	7011		06/93	116.0	116.2	115.6	4.2	5		
Primary services	1 :	7011-P	06/93	116.1	116.3	115.7	4.2	5		
Guestroom rental		7011-1	06/93	119.5	119.4	118.6	5.7	7		
Limited service hotels and motels	1 1	7011-101	06/93	123.2	113.2	113.8	7.8	.5		
Full service hotels and motels  Luxury and resort hotels, excluding casino hotels		7011-102 7011-103	06/93	117.7 118.8	118.4 121.8	119.2 117.8	5.6 4.0	.7 -3.3		
Other guestroom rental, including casino hotels		7011-103	06/93	130.2	126.9	126.9	11.4	-3.3		
Food and beverages		7011-2	06/93	116.0	116.1	116.2	2.9	.1		
Food and nonalcoholic beverages		7011-201	06/93	117.7	117.4	117.6	3.3	.2		
Alcoholic beverages		7011-202	06/93	111.0	112.2	112.1	1.8	1		
Other guest services		7011-3 7011-301	06/93	103.2 117.3	104.7 121.5	104.2 119.0	.5 1.8	5 -2.1		
Other guest services		7011-301	06/93	94.7	94.6	95.3	5	-2.1		
Other receipts		7011-SM	06/93	106.8	108.0	108.1	6.1	.1		
Advertising agencies		7044 5	06/95	104.2	104.7	104.3	2.4	4		
Primary services		7311-P 7311-1	06/95 06/95	104.1 104.0	104.5 104.3	104.2 104.2	2.3 1.2	3 1		
Ad creation, billed separately		7311-1 7311-2	06/95	104.0	104.3	104.2	3.9	1 7		
Newspapers		7311-201	06/95	117.3	118.0	118.0	6.2	, 0		
Periodicals		7311-202	06/95	109.7	110.1	110.0	4.8	1		
Television		7311-203	06/95	99.1	99.1	99.1	2.7	. 0		
						(3)		(3)		
Radio Other receipts	1	7311-204 7311-SM	06/95 06/95	109.7 107.1	117.3 108.8	( <sup>9</sup> ) 107.1	( <sup>3</sup> ) 5.2	(³) -1.6		

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

Industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from —
madely and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997²	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Building cleaning and maintenance services, N.E.C	. 7349		12/94	105.1	105.1	105.5	1.8	0.4
Primary services		7349-P	12/94	105.2	105.2	105.6	2.0	.4
Janitorial/custodial services		7349-1	12/94	105.1	105.0 106.1	105.4 106.5	1.6 3.6	.4 .4
Other building cleaning and maintenance services  Other receipts		7349-2 7349-SM	12/94 12/94	105.3 103.1	103.0	103.2	-2.0	.2
·								
Personnel supply services	. 736		12/96	101.1	101.6	101.7	1.7	.1
Employment agencies			06/94	104.4	104.8	105.2	1.1	.4
Primary services		7361-P	06/94	104.2	104.7	105.1	1.3	.4
Professional/managerial occupations		7361-2 7361-211	06/94 06/94	101.6 101.2	102.1 101.2	102.7 101.2	1.5 1.0	.6 0
Engineering/scientific		7361-211	06/94	103.8	104.0	105.6	2.4	1.5
Sales/marketing		7361-216	06/94	107.4	107.4	107.4	.7	0
Other professional/managerial occupations		7361-217	06/94	97.0	98.4	98.4	1.4	0
Other receipts	-	7361-SM	06/94	106.3	106.3	(3)	(³)	(³)
Help supply services	. 7363		06/94	107.0	107.5	107.5	1.7	0
Primary services		7363-P	06/94	107.0	107.3	107.4	1.6	.1
Temporary help supply services		7363-1 7363-101	06/94 06/94	106.7	107.1 108.1	107.2 108.2	1.8	.1
Office and clerical occupationsLight and heavy industrial occupations		7363-101 7363-102	06/94	107.7 108.0	108.1	108.2	2.0	.1
Technical and professional occupations	1	7363-103	06/94	101.2	101.3	101.4	.5	.1
Medical personnel occupations		7363-104	06/94	105.2	105.2	105.3	1.8	.1
Other help supply services		7363-105	06/94	105.1	105.9	105.9	1.9	0
Employee leasing services		7363-2	06/94	107.8	107.7	107.7	1	0
Other help supply services, except temporary  Other receipts		7363-3 7363-SM	06/94 06/94	110.8 112.6	110.8 122.9	111.0 122.9	19.8	.2
					ŀ			
Truck rental and leasing, without drivers		7513-P	06/91	103.5 103.5	104.0 104.1	104.1 104.2	7 9	.1
Truck rentals		7513-1	06/91	97.1	98.2	98.3	-1.3	
Truck leases		7513-2	06/91	106.5	106.5	106.5	5	0
Trucks		7513-211	06/91	112.5	112.5	112.5	9	0
Truck trailers and semitrailers		7513-213	06/91	96.2	96.2	96.2	1	0
Secondary services and miscellaneous receipts		7513-SM 7513-M	06/91	103.2	103.2	103.1	1.0	1
Passenger car rental, without drivers	. 7514		12/91	137.8	131.7	132.8	15.0	.8
Primary services		7514-P	12/91	138.8	132.5	133.7	15.7	.9
Passenger car rental, without drivers		7514-1	12/91	138.8	132.5	133.7	15.7	.9
Passenger car rental, except replacement		7514-111	12/91	139.0	132.2	133.5	17.3	1.0
Replacement car rental	•	7514-112	12/91	137.2	135.7	( <sup>3</sup> )	(3)	(³)
Health services	. 80		12/94	106.2	106.2	106.4	1.0	.2
Offices and clinics of doctors of medicine	. 801		12/96	101.2	101.4	101.5	1.5	.1
Offices and clinics of doctors of medicine	. 8011		12/93	109.2	109.4	109.5	1.5	.1
Primary services		8011-P	12/93	109.1	109.3	109.5	1.6	.2
Medicare treatments		8011-1 8011-101	12/93	105.8	105.8	105.8	.3	0
Non-Medicare treatments		8011-3	12/93	109.9	110.1	110.3	1.9	.2
One and two physician practices and single specialty group practices		8011-31	12/93	109.8	110.0	110.0	1.9	0
General/family practice		8011-311	12/93	111.5	111.9	111.9	2.6	0
Internal medicine		8011-312 8011-313	12/93	111.3 105.9	111.2 105.9	111.2 105.9	.5 1.0	0 .0
Pediatrics		8011-314	12/93	122.6	122.6	122.6	3.1	0
Obstetrics/gynecology		8011-315	12/93	121.8	121.6	121.8	8.7	.2
Radiology		8011-316	12/93	98.2	98.2	98.2	-2.8	0
Psychiatry		8011-317	12/93	106.8	106.8	106.8	4	(3)
Anesthesiology Other specialty		8011-318 8011-319	12/93 12/93	( <sup>3</sup> ) 108.2	(²) 111.1	(³) 111.1	(³) 3.2	(3)
Multispecialty group practices		8011-33		. 30.2			V	
Multispecialty group practices		8011-331	12/93	110.4	110.5	111.2	2.0	.6
Skilled and intermediate care facilities		2050 5	12/94	115.5	115.9	115.9	3.9	0
Primary services		8053-P 8053-1	12/94	115.7	116.1	116.1	3.9	0
Public Payors		8053-101	12/94	116.3	116.9	116.9	4.3	0
Private Payors		8053-3						
Private Payors		8053-301	12/94	114.9	115.0	115.1	3.3	.1
Other receipts	··	8053-SM	12/94	107.0	107.0	107.0	3	0
Hospitals	806		12/92	113.5	113.3	113.5	.1	.2
General medical and surgical hospitals	8062		12/92	113.8	113.5	113.6	.4	.1
Primary services	1 .	8062-P	12/92	114.0	113.7	113.8	.4	.1
		8062-1	12/92	113.1	112.7	112.9	.4	.2

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

industry and product <sup>1</sup>	Industry	Product	Index		Index			change 97 from
madely and product	code	code	base	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
General medical and surgical hospitals—Continued							-	
Medicare patients		8062-131	12/92	109.1	108.0	108.0	-1.0	0
All medical diagnosis related groups		8062-13101	12/92	108.5	107.0	107.0	-1.4	0
All surgical diagnosis related groups  Medicaid patients		8062-13103 8062-151	12/92 12/92	109.8 111.4	109.1 110.4	109.1 110.5	6 -1.8	.1
All other patients		8062-171	12/92	115.9	116.1	116.4	1.9	.3
Diseases and disorders of the nervous system		8062-17101	12/92	108.3	108.4	108.4	.2	0
Diseases and disorders of the eye		8062-17102	12/92	109.6	109.6	109.6	4.4	0
Diseases and disorders of the ear, nose, mouth, and throat		8062-17103	12/92	114.6	115.2	114.9	.4	3
Diseases and disorders of the respiratory system		8062-17104	12/92	117.6	119.0	118.9	1.6	1
Diseases and disorders of the circulatory system		8062-17105	12/92	119.0	118.8	119.0	2.3	.2
Diseases and disorders of the digestive system		8062-17106 8062-17107	12/92	116.6 126.1	116.8 125.7	116.7 126.7	1.5 5.0	1 .8
Diseases and disorders of the musculoskeletal system and				120.1	120.7	120.7	3.0	.0
connective tissue		8062-17108	12/92	113.8	113.9	114.3	1.7	.4
Diseases and disorders of the skin, subcutaneous tissue and breast		8062-17109	12/92	112.2	113.1	113.9	.5	.7
Endocrine, nutritional, and metabolic diseases and disorders		8062-17111 8062-17112	12/92	119.0 116.8	119.3 117.3	119.1 120.4	4.4 4.6	2 2.6
Diseases and disorders of the kidney and urinary tract		8062-17113	12/92	107.6	108.6	120.4	-2.6	-,1
Diseases and disorders of the female reproductive system		8062-17114	12/92	107.8	108.2	108.4	2.7	.2
Pregnancy, childbirth, and puerperium		8062-17115	12/92	117.7	116.8	116.8	1.1	ō
Newborns and other neonates with conditions originating in the			10/00					
perinatal period		8062-17116	12/92	118.4 129.2	118.6	118.7	.6	.1
immunological disorders	1 1	8062-17117	12/92	129.2	129.4	129.7	8.0	.2
differentiated neoplasms	.	8062-17118	12/92	117.0	115.7	117.1	3.6	1.2
Infectious and parasitic diseases (systemic or unspecified sites)		8062-17119	12/92	111.1	111.1	111.1	4	0
Mental diseases and disorders	.	8062-17121	12/92	111.5	111.5	113.0	4.3	1.3
Alcohol/drug use and alcohol/drug induced organic mental								
disorders		8062-17122	12/92	118.7	(³)	124.1	3.4	(³)
Injuries, poisonings and toxic effect of drugs		8062-17123 8062-17124	12/92 12/92	108.9 108.6	109.7 109.2	109.4 108.8	2.1	3 4
BurnsFactors influencing health status and other contacts with health	1	0002-17124	12/92	100.0	109.2	100.0	4	,4
services	.	8062-17125	12/92	110.4	110.3	110.3	-2.7	0
Outpatient treatments	.	8062-3	12/92	117.1	117.1	117.3	.3	.2
Medicare patients		8062-311	12/92	116.6	116.4	116.4	1.6	0
Medicaid patients		8062-331	12/92	105.0	105.1	105.2	.8	.1
All other patients		8062-351 8062-SM	12/92 12/92	118.4 106.5	118.4 106.7	118.6 106.6	.9	.2 1
Danahistois hassitala	0000		10/00	107.0	1077	108.3	6.6	
Psychiatric hospitals Primary services		8063-P	12/92 12/92	107.8 107.7	107.7 107.7	108.3	-6.6 -6.6	.6 .6
Inpatient treatments		8063-1	12/92	106.6	106.5	107.2	-7.7	.7
Medicare patients		8063-101	12/92	119.9	119.5	121.3	1.4	1.5
Non-medicare patients		8063-103	12/92	104.9	104.9	105.4	-8.9	.5
State and county hospitals		8063-10301	12/92	86.4	86.4	88.6	-31.4	2.5
Private hospitals		8063-10303	12/92	111.1	111.1	111.1	1	0
Outpatient treatments Other receipts		8063-2 8063-SM	12/92 12/92	122.2 109.7	122.2 109.7	122.2 109.7	1.6 0	0
Specialty hospitals, except psychiatric			12/92	114.7	115.3	115.4	.9	.1
Primary services		8069-P	12/92	114.9	115.5	115.6	.9	] :
Inpatient treatments		8069-1	12/92	112.6	113.0	113.2	.2	.2
Rehabilitation hospitals	.}	8069-101	12/92	107.8	109.0	109.0	2.3	0
Children's hospitals		8069-104	12/92	111.5	111.3	111.6	3	.3
Alcoholism and other chemical dependency hospitals		8069-107	12/92	121.8	121.8	121.8	1	0
Other specialty hospitals, except psychiatric Outpatient treatments		8069-108 8069-3	12/92 12/92	115.5 123.3	116.2 124.2	116.2 124.1	9 2.8	01
Other receipts		8069-SM	12/92	108.0	108.0	108.0	1.2	0
Medical laboratories			06/94	106.2	106.2	106.2	.9	0
Primary services		8071-P	06/94	106.6	106.6	106.6	.9	ŏ
Pathology and laboratory		8071-1	06/94	106.6	106.6	106.6	.9	0
Urinalysis	.	8071-102	06/94	127.4	127.4	127.4	6.5	0
Chemistry, toxicology, and therapeutic drug monitoring		8071-103	06/94	97.2	97.2	97.2	1.1	0
Hematology Pathology		8071-104 8071-107	06/94	126.9 104.8	126.9 104.8	126.9 104.8	1.4	0
Profiles and panels		8071-108	06/94	102.8	102.8	102.8	.6	0
Radiological tests		8071-3	06/94	104.3	103.6	103.6	3	0
Home health care services	. 808		12/96	103.5	104.4	107.9	7.9	3.4
	8082		12/96	103.5	104.4	107.9	7.9	3.4
			12/96	100.7	101.7	105.3	5.3	3.5
Primary services		8082-P						
Primary services	.	8082-1	12/96	102.4	102.6	105.1	5.1	2.4
	.							

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

Industry and product <sup>1</sup>	industry code	Product code	Index base		Index		Percent to Dec. 19	change 97 from —
	code	code	Dasc	Aug. 1997 <sup>2</sup>	Nov. 1997 <sup>2</sup>	Dec. 1997 <sup>2</sup>	Dec. 1996	Nov. 1997
Home health care services—Continued								
Non-Medicare payors		8082-2	12/96	99.5	101.1	105.5	5.5	4.4
Skilled nurse		8082-201	12/96	99.2	101.6	104.3	4.3	2.7
Home health aide		8082-202	12/96	100.2	101.1	110.9	10.9	9.7
Other provider		8082-203	12/96	99.5	99.5	99.6	4	.1
Other receipts		8082-SM	12/96	157.1	156.3	156.4	56.4	.1
Otto recepts	"	0002 0111	12,00	107	100.0	100.7	55.7	
Legal services	81		12/96	102.5	102.9	103.2	3.2	.3
Legal services	811		12/96	102.5	102.9	103.2	3.2	.3
Legal services	8111		12/96	102.5	102.9	103.2	3.2	.3
Primary services		8111-P	12/96	102.5	102.9	103.3	3.3	.4
Corporate		8111-1	12/96	102.8	102.6	103.4	3.4	.8
Real estate		8111-2	12/96	103.8	103.7	103.9	3.9	.2
Civil negligence		8111-3	12/96	100.7	100.8	100.5	.5	3
Defendant		8111-301	12/96	101.7	101.9	101.9	1.9	0
Plaintiff		8111-302	12/96	99.5	99.5	98.9	-1.1	6
Banking and commercial		8111-4	12/96	104.6	104.8	104.8	4.8	0
Insurance		8111-5	12/96	101.5	101.5	101.5	1.5	0
Wills, estate planning, and probate		8111-6	12/96	105.9	106.2	106.3	6.3	.1
Other legal services		8111-7	12/96	102.3	103.2	104.0	4.0	.8
Other receipts		8111-SM	12/96	100.8	100.8	100.8	.8	0
Engineering, architectural, and surveying services	871		12/96	102.5	103.2	103.1	3.1	-,1
Engineering design, analysis, and consulting services	8711		12/96	102.4	103.2	103.2	3.2	0
Primary services		8711-P	12/96	102.6	103.1	103.1	3.1	l o
Building-related engineering		8711-1	12/96	101.9	102.2	102.2	2.2	0
Nonbuilding-related engineering		8711-2	12/96	103.0	103.6	103.6	3.6	0
Other receipts		8711-SM	12/96	100.8	103.9	103.9	3.9	0
Ottor recopie imminimum	"		12,00			,,,,,,,	1	
Architectural design, analysis, and consulting services	8712		12/96	102.7	103.0	103.0	3.0	0
Primary services		8712-P	12/96	102.4	102.7	102.7	2.7	0
Residential dwelling architecture		8712-1	12/96	105.1	105.2	105.2	5.2	0
Commercial building architecture		8712-2	12/96	101.5	102.1	102.0	2.0	1
Public and institutional facility architecture		8712-3	12/96	101.9	102.1	102.1	2.1	0
Other architectural services		8712-4	12/96	103.2	103.3	103.3	3.3	0
Accounting, auditing, and bookkeeping services	872		12/96	102.1	102.0	102.3	2.3	.3
Accounting, auditing, and bookkeeping services	. 8721		06/95	106.3	106.2	106.5	2.3	.3
Primary services		8721-P	06/95	106.2	106.1	106.4	2.3	.3
Single service transactions		8721-1	06/95	107.2	106.9	107.4	2.0	.5
Bookkeeping		8721-101	06/95	108.5	107.6	107.9	1.3	.3
Compilation and review		8721-102	06/95	104.2	104.2	104.1	1.2	1
Auditing		8721-103	06/95	111.2	109.9	111.8	3.2	1.7
Tax preparation and planning		8721-104	06/95	105.7	106.1	106.0	1.7	1
Multiple services transactions		8721-104	06/95	105.7	105.4	105.5	2.6	-1
		8721-SM	06/95	103.3	108.0	108.8	2.4	.7
Other receipts		0721=3W	00/95	100.0	100.0	100,0	2.4	.,

<sup>&</sup>lt;sup>1</sup> Industry and product class indexes may include products not shown separately.
<sup>2</sup> The indexes for August 1997 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to revision 4 months after original publication.

<sup>3</sup> Not available.

Not available.
 Seasonal product—no price available this month.
 n.e.c. = Not elsewhere classified.

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

Commodity	Commodity	Other index		Index			change 97 From:
•	code	base	Aug. 1997¹	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997
All commodities			127.2	127.8	126.7	-1.9	-0.9
Industrial commodities			127.3	128.2	126.9	-1.9	-1.0
Farm products, processed foods and feeds			126.7	126.1	125.3	-2.0	6
Farm products	. 01		111.4	110.6	110.1	-4.1	5
Fruits & melons, fresh/dry vegs. & nuts	011		109.0	111.8	121.4	1.5	8.6
Fresh fruits and melons	1		82.4	87.8	107.3	-9.6	22.2
Citrus fruits Grapefruits Lemons Valencia oranges Navel oranges Tangerines Tangelos Other fruits and berries Nectarines Apricots Avocados Kiwifruit Pineapples Granny Smith apples Rome apples Golden delicious apples Red delicious apples Meintosh apples Table grapes Peaches Pears Strawberries Raspberries Cranberries Raspberries Cranberries	0100 0100 0100 0100 0100 0100 020 0200 0200 0200 0200 0200 0201 0211 0211 0211 0212 0212 0212	12/91 12/91 12/91 12/91 12/91 12/91 12/91 12/91 12/91 12/91	138.6 (°) 405.4 71.0 (°) (°) 67.8 49.6 99.1 123.8 (°) 117.2 (°) (°) 99.0 87.2 (°) 57.5 70.9 97.7 54.6 20.8 (°)	91.7 158.4 120.6 ( <sup>2</sup> ) 74.3 85.3 106.7 86.0 ( <sup>3</sup> ) ( <sup>6</sup> ) ( <sup>6</sup> ) ( <sup>7</sup> ) 112.5 79.8 91.4 97.1 121.3 99.1 83.9 ( <sup>3</sup> ) ( <sup>4</sup> ) 104.2 ( <sup>6</sup> ) ( <sup>6</sup> )	85.2 149.3 127.1 (²) 68.4 69.5 84.8 115.4 (²) (²) (²) 71.7 112.5 78.7 (²) 100.8 117.9 129.5 80.4 (²) 103.0 392.6 (²)	-6.2 4.1 -33.2 (?) -2.6 -4.5 -7.6 -12.6 (?) -9.9 16.1 -17.0 (?) -12.2 4.9 -40.0 (?) -12.3 90.1 (?)	-7.1 -5.7 5.4 (°) -7.9 -18.5 -20.5 34.2 (°) (°) (°) (°) (°) (°) (°) (°)
Blueberries Melons Cantaloupes Honeydews Watermelons	03 0301 0302 0303	12/91 12/91	12.4 49.3 56.1 (²) 72.6	(²) 95.5 124.7 99.7 (²)	(²) (²) (²) (²) (²)	(P) (P) (P) (P)	(°) (°) (°) (°) (°)
Fresh and dry vegetables Dry vegetables Dry pea beans Dry pinto beans Dry great northern beans Dry great northern beans Dry peas Dry lentils Fresh vegetables, except potatoes Cabbage Carrots Celery Sweet corn Lettuce Dry onions Tomatoes Snap beans Broccoli Cauliflower	01 0100 0102 0103 0104 0106 0106 021 0211 0212 0214 0216 0216	12/91 12/91 12/91 12/91 12/91	131.7 69.0 60.6 149.4 132.5 169.9 102.9 93.8 125.2 94.4 97.6 225.0 69.4 212.3 148.7 106.5 164.6 78.9 31.5	130.0 65.5 54.7 144.2 128.3 148.5 107.6 78.1 124.7 121.0 98.8 216.9 63.0 172.0 82.4 146.8 304.2 85.6 30.7	126.8 69.7 56.1 159.0 129.1 148.5 103.9 71.9 98.8 170.9 80.2 136.1 90.7 155.9 184.9 72.0 28.6	21.6 -17.3 -30.1 -12.4 -5.5 -20.4 -23.2 -34.3 19.3 17.8 -19.1 19.1 -17.1 36.9 5.5 84.6 24.9 -40.8 -53.3	-2.5 6.4 10.3 .6 0 -3.4 -7.9 -5.0 3.2 0 -21.2 27.3 -20.9 10.1 8.2 -39.2 -15.9 -6.8
Spinach Greens Endive Green onions Green peppers Eggplant Squash Beets Radishes Cucumbers Sweet potatoes Irish potatoes Russet potatoes Russet potatoes Russet potatoes Russet potatoes Russet potatoes Rish potatoes Rish potatoes Rish potatoes Rish potatoes Rish potatoes Rish potatoes Rish potatoes Rish potatoes Rish potatoes Rish potatoes for processing	0224 0225 0226 0227 0228 0231 0233 0233 0234 03 04 0404 0402	12/91 12/91 12/91 12/91 12/91 12/91 12/91 12/91 12/91 12/91 12/91	(2) (2) (2) (2) 182.7 100.1 68.8 85.8 254.4 129.5 224.8 159.0 113.6 186.5 131.8	(°) 111.4 214.2 (°) 183.3 180.1 181.7 (°) 176.7 (°) 165.0 117.5 88.4 129.7 153.7	164.4 122.3 249.1 137.6 194.8 136.4 181.3 (°) 230.3 (°) 168.6 118.3 128.7 144.5 205.8	3.3 39.1 4.2 (2) 36.2 -2.8 121.9 (2) -3.2 (3) 52.3 38.5 57.5 52.7 41.8	(²) 9.8 16.3 (²) 6.3 -24.3 -2 (²) 30.3 (²) 2.2 .7 6.7 -8 -6.0 4.4
Tree nuts Pecans Almonds Filberts Walnuts	0101 0102	1	(²) (²) (²) (²) (²)	560.2 570.8 127.1 126.1 121.5	530.5 443.2 123.1 126.6 124.3	-4.5 21.9 -14.3 2.8 -7.7	-5.3 -22.4 -3.1 .4 2.3

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

Commodity		nodity	Other index		Index			change 37 From:
	co	ode	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997
Free nutsContinued		0400	10/01	(2)	1000	400.0	40.4	•
Pistachios	]	0106	12/91	( <sup>2</sup> ) 106.3	106.0	106.0	42.1 -2.0	.3
rains	012			100.3	107.1	107.4	-2.0	.0
Nheat	0121			103.2	101.8	101.1	-11.3	7
Hard red winter wheat		0101		97.5	96.9	98.2	-15.5	1.3
Hard red spring wheat		0102		113.4	111.1	112.1	-4.7	.9
Soft white wheat		0103		97.2	94.2	93.1	-5.7	-1.2
Soft red winter wheat	1	0104 0105	12/84	103.9 (²)	100.6 (²)	99.4 129.5	-18.5 8	-1.2 (²)
Other grains			12/04	105.5	107.2	108.1	1.9	.8
Barley		01		111.7	107.0	92.8	-14.4	-13.3
Corn		02		104.4	106.7	107.9	2.2	1.1
Oats		03		97.1	91.5	105.9	1.6	15.7
Sorghum	·	05	12/91	104.4	102.7	104.4	5.6	1.7
ouisiana rough rice			12/91	(²)	(2)	129.0	(²) (²)	( <sup>2</sup> )
Long grain rice	1	0101	12/91	(2)	(2)	127.2	(*)	(2)
laughter livestock	013			97.9	93.1	91.4	-4.6	-1.8
Slaughter cattle	0131			97.3	98.5	97.4	2.0	-1.1
Slaughter steers and heifers		01		97.3	100.8	99.0	3	-1.8
Slaughter cows and bulls	.	02		86.5	75.7	76.9	15.6	1.6
Slaughter vealers	•	03		89.8	81.9	92.1	49.8	12.5
Slaughter hogs	0132			93.8	74.4	71.5	-21.7	-3.9
Slaughter barrows and gilts		01		93.5	74.6	71.5	-21.3	-4.2
Slaughter sows		02		98.1	72.0	71.5	-27.7	7
Slaughter lambs	0133	;		158.8	144.9	147.0	-2.2	1.4
aughter poultry	014			147.9	122.3	115.9	-22.2	-5.2
ilaughter chickens		02		155.6 156.7	122.1 122.7	116.8 117.3	-25.1 -25.5	-4.3 -4.4
Slaughter broiler/fryersSlaughter hens		03	12/91	145.5	163.2	165.3	88.1	1.3
Slaughter turkeys	0142			121.9	123.2	112.7	-10.5	-8.5
Slaughter ducks	0143		12/91	131.1	132.2	132.2	2.6	0
lant and animal fibers	015			121.1	115.5	108.4	-10.0	-6.1
Paw cotton	0151			120.5	114.6	107.3	-11.2	-6.4
Nool	0152			97.1	97.7	97.7	27.9	0
luid milk				93.7	103.0	104.7	2.1	1.7
Ailk eligible for fluid use	0161			94.1	103.5	105.3	1.6	1.7
Vilk, manufacturing grade	0162			95.1	101.5	103.1	11.1	1.6
hicken eggs	017			107.7	148.5	136.2	-15.8	-8.3
Chicken eggs	0171				}			
Eggs for fresh use		07	12/91	88.0	117.7	109.7	-15.6	-6.8
Eggs, jumbo		0701	12/84	112.6	129.6	121.1	-14.4	-6.6
Eggs, extra large	1	0702 0703	12/84	106.0 107.8	136.6	128.5 136.4	-13.9 -15.0	-5.9 -5.7
Eggs, nedium		0703	12/84	84.8	144.6 130.5	106.4	-15.0 -25.4	-3.7 -18.5
Eggs, madi		0705	12/84	72.9	91.4	87.3	-18.6	-4.5
Breaker stock and checks and undergrades	.	08	12/91	103.7	155.1	136.4	-16.5	-12.1
Breaker stock		0801	12/91	104.1	153.5	135.2	-16.2	-11.9
Checks and undergrades	1	0802	12/91	100.7	168.9	147.6	18.0	-12.6
ay, hayseeds and oilseeds	018			145.4	146.8	140.7	1.3	-4.2
Alfalfa hay	0181			195.5	199.2	195.5	.8	-1,9
Dilseeds	0183			133.9	134.8	128.3	1.4	-4.8
Peanuts		0111		131.1	137.2	137.2	4.7	0
Cottonseed		0121		141.9	157.1	154.5	-8.3	-1.7
Soybeans	-[	0131		124.5	124.5	117.8	1.8	-5.4
ther farm products	019			140.3	154.3	167.9	5	8.8
	0192			<u>}</u>				
_eaf tobacco	0192			94.1	103.5	112.6	5	8.8

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

Commodity	Commodity	Other index base		Index		Percent change Dec. 1997 From:		
,	code	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997	
Processed foods and feeds	02		134.3	133.7	132.9	-1.0	-0.6	
Cereal and bakery products	021		157.6	157.9	157.6	6	2	
Bakery products	0211		174.0	174.6	174.6	.9	0	
White pan bread			175.2	176.4	176.0	.9	2	
White pan bread, northeast			164.0	169.9	169.2	4.4	4	
White pan bread, north central			208.3	209.2	209.0	9	1	
White pan bread, south			159.0	157.2	156.7	5	3	
White pan bread, west		•	173.9	175.9	175.9	1.7	0	
Other bread			179.9 190.3	180.8	180.3	1.5	3	
Dark wheat bread			173.9	191.2 174.9	191.6 174.6	1.4 1.3	.2 2	
Rye bread			194.4	196.0	196.0	3.4	2	
Other variety bread			176.5	177.0	173.7	.9	-1.9	
Bread type rolls	1		169.0	169.5	169.9	1.2	.2	
Hamburger and weiner rolls		1	168.9	169.6	170.4	1.1	.5	
Brown and serve rolls	050	2	163.1	163.1	163.1	0	0	
English muffins			182.1	182.1	182.1	9.0	0	
Other bread type rolls			164.3	164.9	164.7	-2.3	-1	
Bagels		7 06/94	114.4	114.4	114.4	1.2	0	
Sweet yeast goods		.1	157.6	158.1	158.1	1	0	
Yeast raised doughnuts			167.8	169.9	169.9	-1.9	0	
Other sweet yeast goods		<sup>2</sup>	154.2 184.8	154.4 185.1	154.4	.3	0	
Snack cakes		,	192.8	192.8	185.1 192.8	.8	0	
Other soft cakes			164.9	165.9	165.9	.7	0	
Pies		-	189.7	190.2	190.2	.3	ŏ	
Snack pies		1	200.1	200.1	200.1	0	ŏ	
Other pies			160.6	161.7	161.7	.7	Ŏ	
Pastries			160.0	160.4	161.0	.6	.4	
Cake type doughnuts	12		172.7	172.0	172.0	.9	0	
Cookies, crackers, and related products			173.7	174.3	174.3	.9	0	
Cookies, ice cream cones, and toaster pastries			158.2	158.5	158.5	.8	0	
Crackers, cracker sandwiches and pretzels	210	1 06/83	185.0	186.1	186.2	1.0	.1	
Flour and flour base mixes and doughs			121.0 116.3	120.6 115.1	119.6 113.3	-4.3 -8.6	8 -1.6	
Wheat flour		06/83	113.5	112.0	110.6	-8.9	~1.3	
Other flour			77.4	78.8	75.4	-2.2	-4.3	
Flour base mixes and doughs			126.7	127.2	126.9	.1	2	
Milled rice			125.8	127.2	127.1	.2	1	
Head rice		. !	129.4	131.3	131.0	2	2	
Medium grain milled rice			123.3	126.3	126.1	~.2	2	
Long grain milled rice		06/84	135.5 87.3	134.2 86.5	133.8	9	3 .7	
		00/64			87.1	2.4	.,	
Other cereals		00/05	152.6	152.7	152.6	7	1	
Pasta products		06/85 1 06/85	123.6 123.4	123.6 123.4	123.6 123.4	-2.6 -3.1	0	
Noodle products			129.4	129.4	129.4	-3.1	0	
Other cereals except pasta products		06/85	147.5	147.6	147.6	3	ŏ	
Wheat germ			119.2	117.2	117.0	-19.7	2	
Cornmeal, grits, and hominy		06/83	117.9	121.1	117.6	5	-2.9	
Breakfast cereals, ready to serve			166.1	166.1	166.2	.1	.1	
Breakfast cereals, cooked			186.9	186.9	186.9	~.8	0	
Instant hot cereal			115.7	115.7	115.7	.5	0	
Manufactured starch		7 06/85	134.1	133.6	133.9	-2.3	.2	
Meats, poultry, and fish	022		120.8	116.9	114.7	-5.6	-1.9	
Meats			115.4	108.0	106.3	-7.4	-1.6	
Beef and veal			104.5	103.9	101.4	-5.5	-2.4	
USDA choice beef carcasses Other USDA graded and ungraded beef carcasses		-	106.2	(²)	111.2	-2.6	(²)	
Boneless beef including hamburger			107.9 79.6	90.2 75.6	92.2 74.4	4.1 4.7	2.2 -1.6	
Variety meats (edible organs)			102.0	101.1	102.2	2.5	1.1	
Veal, not canned or made into sausage			104.2	103.5	100.7	1.0	-2.7	
Boxed beef			100.1	102.5	98.6	-8.6	-3.8	
Lamb			153.3	(²)	(²)	(²)	(²)	
Pork	1	İ	132.3	111.0	109.8	-13.9	-1.1	
Whole carcass pork			160.0	120.0	119.3	-26.5	6	
Slab bacon			102.3	85.6	82.0	-10.2	-4.2	
Sliced bacon			120.0	100.3	96.4	-9.4	-3.9	
Hams and picnics, except canned			119.8	119.9	121.0	-6.7	.9	
Sweet pickled or dry cured pork			100.8	100.8	(²)	(²)	( <sup>2</sup> )	
Other smoked pork			113.0	111.9 120.6	110.7	-12.0 -4.3	-1.1 1.0	
Primal and fabricated cuts			124.8 161.3	120.6	121.8 125.5	-4.3 -17.4	1.0 -1.4	
Other meats		12/00	114.4	110.4	109.8	-17.4 -2.3	-1.4 5	
VIDE INVITED AND AND AND AND AND AND AND AND AND AN	\ 05	1	114.4	1 10.4	109.6	-2.3	j5	

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

Commodity	Comn		Other index		index			Percent change Dec. 1997 From:	
Commonly	CO	de	base	Aug. 1997¹	Nov. 1997¹	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997	
Agete Continued	0221								
Meats-Continued	0221	0571	12/88	136.2	128.7	125.7	-8.0	-2.3	
Fresh sausage, pork sausage, breakfast links, etc.							1.2	-2.3	
Dry and semidry sausage		0572	12/88	117.4	116.5	116.7			
Frankfurters and wieners		0573	12/88	114.6	114.7	113.8	1.7	8	
Other sausage, smoked and cooked		0574	12/88	113.3	112.0	111.6	6	4	
Jellied goods and similar preparations, not canned		0575	12/88	129.9	126.2	127.2	-4.0	.8	
Canned meats		0579	12/88	115.7	115.8	115.5	1.3	3	
Frozen ground meat patties		0581	12/88	92.5	76.8	79.8	-6.8	3.9	
Frozen portion control, other than meat patties	! 	0582	12/88	113.8	115.0	107.8	-1.8	-6.3	
Miscellaneous processed, frozen, or cooked meats		0583	12/88	116.6	110.9	111.4	-3.7	.5	
Processed poultry	0222		-	119.4	115.8	114.0	-6.3	-1.6	
	UZZZ	03	ł '	122.0	115.2	112.9	-10.1	-2.0	
Young chicken			!				1	-3.8	
Turkeys		06	1	99.7	102.9	99.0	-3.4	1	
Processed poultry, inc canned/smoked/cooke		08 09	12/90	126.1 99.3	125.9 106.0	126.4 104.2	.9 5.9	.4 -1.7	
Other pounty/smail game		00	12,00				1		
Inprocessed and packaged fish	0223	01		166.8 136.7	190.0 162.3	182.7 173.1	5.2 -4.6	-3.8 6.7	
Unprocessed finfish			1						
Haddock		0101	•	158.1	190.4	(²)	(2)	(²)	
Halibut		0102	1	(²)	(²)	215.6	(²)	( <sup>2</sup> )	
Flounder		0131	12/91	88.1	106.9	127.9	4.3	19.6	
Cod		0132	12/91	71.2	65.2	73.2	-26.1	12.3	
		0133	12/91	51.0	69.1	67.1	-20.4	-2.9	
Pollock		0133		210.6	225.1	236.8		5.2	
Sablefish			12/91				.6		
Rockfish		0135		113.7	118.4	117.2	-1.8	-1.0	
Other finfish		0199	12/91	166.4	210.1	221.3	4	5.3	
Fresh packaged fish and seafood		02	1	194.2	205.6	210.5	1.2	2.4	
Frozen packaged fish and seafood		03	1	148.1	150.2	149.6	6.0	4	
			12/02					-1.5	
Frozen packaged fish, excluding shellfish		0311	12/82	152.0	155.9	153.5	4.4		
Frozen packaged shellfish and other seafood		0313	12/82	129.6	129.7	130.8	8.0	.8	
Canned and cured seafood		04	1	108.8	108.2	109.8	6.1	1.5	
Unprocessed shellfish		05	12/91	138.7	219.4	174.9	13.7	-20.3	
Shrimp		0501	12/91	162.8	159.2	158.0	17.0	8	
Crabs		0502	12/91	165.3	(²)	119.5	(²)	(²)	
Other shellfish		0599	12/91	88.6	243.1	243.1	52.2	``′o	
airy products	023			126.0	134.1	134.2	4.8	.1	
any products									
Fluid milk products	0231		ĺ	130.9	144.0	144.2	3.7	.1	
Packaged fluid milk and related products		03	12/82	130.6	137.5	137.9	-3.7	.3	
Fluid whole milk		0301	ĺ	125.8	134.0	134.4	-2.1	.3	
Lowfat milk (1/2-2%)		0302	12/82	139.8	146.1	145.7	-5.9	3	
Skim milk		0303	12/82	142.3	150.3	152.0	-5.1	1.1	
		0304	12/82	119.4	122.6	125.4	1.5	2.3	
Cream: light, heavy, sour, half & half, and whipped									
Cottage cheese		04	12/82	155.4	163.4	161.7	-3.9	-1.0	
Other milk products		05	12/82	134.4	138.5	138.6	-1.2	.1	
Butter	0232			74.9	100.9	97.5		-3.4	
Natural, processed, and imitation cheese			Į.	17.3			82.6	-3.4	
rateral, processed, and initiation oncess	USSS				120.9	121 4			
Natural chance avanet entress chance	0233	00		116.6	120.9	121.4	4.7	.4	
	0233	02		116.6 111.3	116.2	117.0	4.7 6.1	.4 .7	
	0233	02 03		116.6			4.7	.4	
Processed cheese and related products	0233			116.6 111.3	116.2	117.0	4.7 6.1	.4 .7	
Processed cheese and related products	0234			116.6 111.3 126.4 137.8	116.2 129.3 139.2	117.0 129.2 139.4	4.7 6.1 2.1 1.6	.4 .7 1	
Processed cheese and related products		03	40/00	116.6 111.3 126.4 137.8	116.2 129.3 139.2 139.1	117.0 129.2 139.4 138.7	4.7 6.1 2.1 1.6 –1.6	.4 .7 1 .1	
Processed cheese and related products  ce cream and frozen desserts  Dry, condensed, and evaporated milk prod  Dry milk products	0234	03	12/83	116.6 111.3 126.4 137.8 138.0 120.8	116.2 129.3 139.2 139.1 121.2	117.0 129.2 139.4 138.7 121.2	4.7 6.1 2.1 1.6 -1.6 -1.1	.4 .7 1 .1 3	
Processed cheese and related products  ce cream and frozen desserts  Dry, condensed, and evaporated milk prod  Dry milk products  Liquid milk products	0234	03 02 03	12/83	116.6 111.3 126.4 137.8	116.2 129.3 139.2 139.1	117.0 129.2 139.4 138.7	4.7 6.1 2.1 1.6 –1.6	.4 .7 1 .1 3 0 7	
Processed cheese and related products  ce cream and frozen desserts  Dry, condensed, and evaporated milk prod  Dry milk products  Liquid milk products	0234	03		116.6 111.3 126.4 137.8 138.0 120.8 168.5	116.2 129.3 139.2 139.1 121.2	117.0 129.2 139.4 138.7 121.2 169.6	4.7 6.1 2.1 1.6 -1.6 -1.1	.4 .7 1 .1 3	
Processed cheese and related products  ce cream and frozen desserts  Dry, condensed, and evaporated milk prod  Dry milk products	0234	03 02 03	12/83	116.6 111.3 126.4 137.8 138.0 120.8	116.2 129.3 139.2 139.1 121.2 170.8	117.0 129.2 139.4 138.7 121.2	4.7 6.1 2.1 1.6 -1.6 -1.1 -2.1	.4 .7 1 .1 3 0 7	
Processed cheese and related products  ce cream and frozen desserts  Dry, condensed, and evaporated milk prod  Dry milk products  Liquid milk products  Consumer-type canned milk products  Bulk liquid milk products	0234	03 02 03 0301	12/83 12/83	116.6 111.3 126.4 137.8 138.0 120.8 168.5 185.7	116.2 129.3 139.2 139.1 121.2 170.8 185.7	117.0 129.2 139.4 138.7 121.2 169.6 185.7	4.7 6.1 2.1 1.6 -1.6 -1.1 -2.1 1.5	.4 .7 1 .1 3 0 7	
Processed cheese and related products  ce cream and frozen desserts  Dry, condensed, and evaporated milk prod Dry milk products  Liquid milk products  Consumer-type canned milk products  Bulk liquid milk products  rocessed fruits and vegetables	0234 0235 024	03 02 03 0301	12/83 12/83	116.6 111.3 126.4 137.8 138.0 120.8 168.5 185.7 129.1	116.2 129.3 139.2 139.1 121.2 170.8 185.7 133.9	117.0 129.2 139.4 138.7 121.2 169.6 185.7 131.4	4.7 6.1 2.1 1.6 -1.6 -1.1 -2.1 1.5 -7.4 -2.7	.4 .7 1 .1 3 0 7 0 -1.9	
Dry milk products	0234 0235	02 03 0301 0303	12/83 12/83	116.6 111.3 126.4 137.8 138.0 120.8 168.5 185.7 129.1 125.9	116.2 129.3 139.2 139.1 121.2 170.8 185.7 133.9 124.9	117.0 129.2 139.4 138.7 121.2 169.6 185.7 131.4 124.7	4.7 6.1 2.1 1.6 -1.6 -1.1 -2.1 1.5 -7.4 -2.7 -3.2 -4.9	.4 .7 1 .1 3 0 7 0 -1.9 2	
Processed cheese and related products  ce cream and frozen desserts  Dry, condensed, and evaporated milk prod  Dry milk products  Liquid milk products  Consumer-type canned milk products  Bulk liquid milk products  rocessed fruits and vegetables  Canned fruits and juices  Canned fruits	0234 0235 024	02 03 03 0301 0303	12/83 12/83	116.6 111.3 126.4 137.8 138.0 120.8 168.5 185.7 129.1 125.9	116.2 129.3 139.2 139.1 121.2 170.8 185.7 133.9 124.9	117.0 129.2 139.4 138.7 121.2 169.6 185.7 131.4 124.7	4.7 6.1 2.1 1.6 -1.6 -1.1 -2.1 1.5 -7.4 -2.7	.4 .7 1 .1 3 0 7 0 -1.9	
Processed cheese and related products  De cream and frozen desserts  Dry, condensed, and evaporated milk prod  Dry milk products  Liquid milk products  Consumer-type canned milk products  Bulk liquid milk products  Dry milk products  Consessed fruits and vegetables  Canned fruits and juices  Canned fruits  Canned fruit juices	0234 0235 024	02 03 0301 0303	12/83 12/83	116.6 111.3 126.4 137.8 138.0 120.8 168.5 185.7 129.1 125.9	116.2 129.3 139.2 139.1 121.2 170.8 185.7 133.9 124.9	117.0 129.2 139.4 138.7 121.2 169.6 185.7 131.4 124.7	4.7 6.1 2.1 1.6 -1.6 -1.1 -2.1 1.5 -7.4 -2.7 -3.2 -4.9	.4 .7 1 .1 3 0 7 0 -1.9 2	
Processed cheese and related products  De cream and frozen desserts  Dry, condensed, and evaporated milk prod  Dry milk products  Liquid milk products  Consumer-type canned milk products  Bulk liquid milk products  Dry milk products  Consumer-type canned milk products  Bulk liquid milk products  Consessed fruits and vegetables  Conned fruits  Conned fruits  Conned fruits, juices and ades	0234 0235 024 0241	02 03 0301 0303	12/83 12/83	116.6 111.3 126.4 137.8 138.0 120.8 168.5 185.7 129.1 125.9 137.1 134.3 140.6	116.2 129.3 139.2 139.1 121.2 170.8 185.7 133.9 124.9 135.1 131.4 138.9	117.0 129.2 139.4 138.7 121.2 169.6 185.7 131.4 124.7 134.8 131.5	4.7 6.1 2.1 1.6 -1.6 -1.1 -2.1 1.5 -7.4 -2.7 -3.2 -4.9 -2.3	.4 .7 1 .1 3 0 7 0 -1.9 2 2 .1 3	
Processed cheese and related products  De cream and frozen desserts  Dry, condensed, and evaporated milk prod  Dry milk products  Liquid milk products  Consumer-type canned milk products  Bulk liquid milk products  Cocessed fruits and vegetables  Canned fruits  Canned fruits  Canned fruit, juices and ades  Frozen fruits, melons, and berries	0234 0235 024 0241	02 03 0301 0303	12/83 12/83	116.6 111.3 126.4 137.8 138.0 120.8 168.5 185.7 129.1 125.9 137.1 134.3 140.6	116.2 129.3 139.2 139.1 121.2 170.8 185.7 133.9 124.9 135.1 131.4 138.9	117.0 129.2 139.4 138.7 121.2 169.6 186.7 131.4 124.7 134.8 131.5 138.5	4.7 6.1 2.1 1.6 -1.6 -1.1 -2.1 1.5 -7.4 -2.7 -3.2 -4.9 -2.3 -9.4 -6.4	.4 .7 1 .1 3 0 7 0 -1.9 2 2 .1 .3	
Processed cheese and related products  De cream and frozen desserts  Dry, condensed, and evaporated milk prod  Dry milk products  Liquid milk products  Consumer-type canned milk products  Bulk liquid milk products  Bulk liquid milk products  Concessed fruits and vegetables  Canned fruits and juices  Canned fruits  Canned fruit, juices  Trozen fruits, melons, and berries  Frozen fruites and ades  Frozen juices and ades	0234 0235 024 0241	02 03 0301 0303 01 02 02	12/83 12/83	116.6 111.3 126.4 137.8 138.0 120.8 168.5 185.7 129.1 125.9 137.1 134.3 140.6 117.8 128.3 113.9	116.2 129.3 139.2 139.1 121.2 170.8 185.7 133.9 124.9 135.1 131.4 138.9 110.8 125.1 106.3	117.0 129.2 139.4 138.7 121.2 169.6 185.7 131.4 124.7 134.8 131.5 138.5	4.7 6.1 2.1 1.6 -1.6 -1.1 -2.1 1.5 -7.4 -2.7 -3.2 -4.9 -2.3 -9.4 -6.4 -9.8	.4 .7 1 .1 3 .0 7 0 -1.9 2 .1 3 7 24	
Processed cheese and related products  De cream and frozen desserts  Dry, condensed, and evaporated milk prod  Dry milk products  Liquid milk products  Consumer-type canned milk products  Bulk liquid milk products  Dry milk products  Consumer-type canned milk products  Bulk liquid milk products  Consessed fruits and vegetables  Conned fruits and juices  Conned fruit juices  Trozen fruits, juices and ades  Frozen fruits, melons, and berries  Frozen orange juice	0234 0235 024 0241	02 03 0301 0303 01 02 02 03 0301	12/83 12/83	116.6 111.3 126.4 137.8 138.0 120.8 168.5 185.7 129.1 125.9 137.1 134.3 140.6 117.8 128.3 113.9 105.8	116.2 129.3 139.2 139.1 121.2 170.8 185.7 133.9 124.9 135.1 131.4 138.9 110.8 125.1 106.3	117.0 129.2 139.4 138.7 121.2 169.6 185.7 131.4 124.7 134.8 131.5 138.5 110.0 122.1 106.3 93.9	4.7 6.1 2.1 1.6 -1.6 -1.1 -2.1 1.5 -7.4 -2.7 -3.2 -4.9 -2.3 -9.4 -6.4 -9.8 -13.7	.4 .7 1 .1 3 07 01.9 2 .1 3 7 -2.4 02	
Processed cheese and related products  De cream and frozen desserts  Dry, condensed, and evaporated milk prod  Dry milk products  Liquid milk products  Consumer-type canned milk products  Bulk liquid milk products  Drocessed fruits and vegetables  Canned fruits and juices  Canned fruit juices  Drocen fruits, juices and ades  Prozen fruits, melons, and berries  Frozen orange juice  Other frozen fruit and berry juice, concentrate	0234 0235 024 0241	02 03 0301 0303 01 02 02 03 0301 0311	12/83 12/83 12/83	116.6 111.3 126.4 137.8 138.0 120.8 168.5 185.7 129.1 125.9 137.1 134.3 140.6 117.8 128.3 113.9 106.8 171.2	116.2 129.3 139.2 139.1 121.2 170.8 185.7 133.9 124.9 135.1 131.4 138.9 110.8 125.1 106.3 94.1 168.0	117.0 129.2 139.4 138.7 121.2 169.6 186.7 131.4 124.7 134.8 131.5 138.5 110.0 122.1 106.3 93.9 167.8	4.7 6.1 2.1 1.6 -1.6 -1.1 -2.1 1.5 -7.4 -2.7 -3.2 -4.9 -2.3 -9.4 -6.4 -9.8 -13.7 (2)	.4 .7 1 .1 .3 0 7 0 -1.9 2 .1 .3 7 2.4 0 2 1	
Processed cheese and related products  De cream and frozen desserts  Dry, condensed, and evaporated milk prod  Dry milk products  Liquid milk products  Consumer-type canned milk products  Bulk liquid milk products  Dry milk products  Consumer-type canned milk products  Dry milk	0234 0235 024 0241	02 03 0301 0303 01 02 02 03 0301	12/83 12/83 12/83	116.6 111.3 126.4 137.8 138.0 120.8 168.5 185.7 129.1 125.9 137.1 134.3 140.6 117.8 128.3 113.9 105.8	116.2 129.3 139.2 139.1 121.2 170.8 185.7 133.9 124.9 135.1 131.4 138.9 110.8 125.1 106.3	117.0 129.2 139.4 138.7 121.2 169.6 185.7 131.4 124.7 134.8 131.5 138.5 110.0 122.1 106.3 93.9	4.7 6.1 2.1 1.6 -1.6 -1.1 -2.1 1.5 -7.4 -2.7 -3.2 -4.9 -2.3 -9.4 -6.4 -9.8 -13.7	.4 .7 1 .1 3 07 01.9 2 .1 3 7 -2.4 02	
Processed cheese and related products  De cream and frozen desserts  Dry, condensed, and evaporated milk prod  Dry milk products  Liquid milk products  Consumer-type canned milk products  Bulk liquid milk products  Dessed fruits and vegetables  Dessed fruits and vegetables  Dessed fruits and juices  Canned fruits  Desse	0234 0235 024 0241	02 03 0301 0303 01 02 02 03 0301 0311	12/83 12/83 12/83	116.6 111.3 126.4 137.8 138.0 120.8 168.5 185.7 129.1 125.9 137.1 134.3 140.6 117.8 128.3 113.9 106.8 171.2	116.2 129.3 139.2 139.1 121.2 170.8 185.7 133.9 124.9 135.1 131.4 138.9 110.8 125.1 106.3 94.1 168.0	117.0 129.2 139.4 138.7 121.2 169.6 186.7 131.4 124.7 134.8 131.5 138.5 110.0 122.1 106.3 93.9 167.8 126.2	4.7 6.1 2.1 1.6 -1.6 -1.1 -2.1 1.5 -7.4 -2.7 -3.2 -4.9 -2.3 -9.4 -6.4 -9.8 -13.7 (2)	.4 .7 1 .1 .3 0 7 0 -1.9 2 .1 .3 7 2.4 0 2 1	
Processed cheese and related products  De cream and frozen desserts  Dry, condensed, and evaporated milk prod  Dry milk products  Liquid milk products  Consumer-type canned milk products  Bulk liquid milk products  Dry milk products  Consumer-type canned milk products  Bulk liquid milk products  Consessed fruits and vegetables  Conned fruits and juices  Conned fruits  Conned fruit juices  Frozen fruits, juices and ades  Frozen fruits, melons, and berries  Frozen orange juice  Other frozen fruit and berry juice, concentrate  Frozen fruit ades, drinks and cocktails  Citrus pulp and other citrus by products	0234 0235 024 0241	02 03 0301 0303 01 02 02 03 0301 0311 031	12/83 12/83 12/83	116.6 111.3 126.4 137.8 138.0 120.8 168.5 185.7 129.1 125.9 137.1 134.3 140.6 117.8 128.3 113.9 105.8 171.2 113.6 83.4	116.2 129.3 139.2 139.1 121.2 170.8 185.7 133.9 124.9 135.1 131.4 138.9 110.8 125.1 106.3 94.1 168.0 124.8 43.5	117.0 129.2 139.4 138.7 121.2 169.6 185.7 131.4 124.7 134.8 131.5 138.5 110.0 122.1 106.3 93.9 167.8 126.2 (²)	4.7 6.1 2.1 1.6 -1.6 -1.1 -2.1 1.5 -7.4 -2.7 -3.2 -4.9 -2.3 -9.4 -6.4 -9.8 -13.7 (²)	.4 .7 1 .1 3 07 01.9 2 1 3 7 2.4 02 1 1.1 (2)	
Processed cheese and related products  ce cream and frozen desserts  Dry, condensed, and evaporated milk prod  Dry milk products  Liquid milk products  Consumer-type canned milk products  Bulk liquid milk products  Canned fruits and vegetables  Canned fruits and juices  Canned fruit juices  Frozen fruits, juices and ades  Frozen fruits, melons, and berries  Frozen ujices and ades  Frozen prices and ades  Frozen frozen fruit and price  Other frozen fruit and berry juice, concentrate  Frozen fruit ades, drinks and cocktails  Citrus pulp and other citrus by products	0234 0235 024 0241	02 03 0301 0303 01 02 02 03 0301 0311 031	12/83 12/83 12/83	116.6 111.3 126.4 137.8 138.0 120.8 168.5 185.7 129.1 125.9 137.1 134.3 140.6 117.8 128.3 113.9 105.8 171.2	116.2 129.3 139.2 139.1 121.2 170.8 185.7 133.9 124.9 135.1 131.4 138.9 110.8 125.1 106.3 94.1 168.0 124.8	117.0 129.2 139.4 138.7 121.2 169.6 186.7 131.4 124.7 134.8 131.5 138.5 110.0 122.1 106.3 93.9 167.8 126.2	4.7 6.1 2.1 1.6 -1.6 -1.1 -2.1 1.5 -7.4 -2.7 -3.2 -4.9 -2.3 -9.4 -6.4 -9.8 -13.7 (2)	.4 .7 1 .1 3 0 7 0 -1.9 2 .1 3 7 2.4 0 2 2 1.1	
Processed cheese and related products  ce cream and frozen desserts  Dry, condensed, and evaporated milk prod  Dry milk products  Liquid milk products  Consumer-type canned milk products  Bulk liquid milk products  Crocessed fruits and vegetables  Canned fruits and juices  Canned fruit juices  Frozen fruits, juices and ades  Frozen fruits, melons, and berries  Frozen ijuices and ades  Frozen orange juice  Other frozen fruit and berry juice, concentrate  Frozen fruit ades, drinks and cocktails  Citrus pulp and other citrus by products  Dried and dehydrated fruits  Canned vegetables and juices  Canned vegetables and juices	0234 0235 024 0241	02 03 0301 0303 01 02 02 03 0301 0311 031	12/83 12/83 12/83 12/83	116.6 111.3 126.4 137.8 138.0 120.8 168.5 185.7 129.1 125.9 137.1 134.3 140.6 117.8 128.3 113.9 105.8 171.2 113.6 83.4	116.2 129.3 139.2 139.1 121.2 170.8 185.7 133.9 124.9 135.1 131.4 138.9 110.8 125.1 106.3 94.1 168.0 124.8 43.5	117.0 129.2 139.4 138.7 121.2 169.6 185.7 131.4 124.7 134.8 131.5 138.5 110.0 122.1 106.3 93.9 167.8 126.2 (²)	4.7 6.1 2.1 1.6 -1.6 -1.1 -2.1 1.5 -7.4 -2.7 -3.2 -4.9 -2.3 -9.4 -6.4 -9.8 -13.7 (2) (2) (2)	.4 .7 1 .1 .3 .0 7 .0 1,9 2 .1 .3 .7 2,4 .0 2 1 1.1 (2)	
Processed cheese and related products  ce cream and frozen desserts  Ory, condensed, and evaporated milk prod  Dry milk products  Liquid milk products  Consumer-type canned milk products  Bulk liquid milk products  rocessed fruits and vegetables  Canned fruits and juices  Canned fruit juices  Crozen fruits, juices and ades  Frozen fruits, melons, and berries  Frozen orange juice and ades  Frozen orange juice  Other frozen fruit and berry juice, concentrate	0234 0235 024 0241 0242	02 03 0301 0303 01 02 02 03 0301 0311 031	12/83 12/83 12/83 12/83	116.6 111.3 126.4 137.8 138.0 120.8 168.5 185.7 129.1 125.9 137.1 134.3 140.6 117.8 128.3 113.9 105.8 171.2 113.6 83.4	116.2 129.3 139.2 139.1 121.2 170.8 185.7 133.9 124.9 135.1 131.4 138.9 110.8 125.1 106.3 94.1 168.0 124.8 43.5	117.0 129.2 139.4 138.7 121.2 169.6 185.7 131.4 124.7 134.8 131.5 138.5 110.0 122.1 106.3 93.9 167.8 126.2 (2)	4.7 6.1 2.1 1.6 -1.6 -1.1 -2.1 1.5 -7.4 -2.7 -3.2 -4.9 -2.3 -9.4 -6.4 -9.8 -13.7 (2) (2)	.4 .7 1 .1 .3 .0 .7 .0 .1.9 .2 .1 .3 .3 .7 .2 .1 .3 .3 .7 .2 .1 .3 .3 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7	

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

Commodity		nodity	Other index base		Index		Percent change Dec. 1997 From:		
			5436	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199	
O-and wastables and inter- Continued	0244								
Canned vegetables and juicesContinued		0127	12/87	114.7	115.8	115.3	0.4	-0.4	
Canned vegetable juices		0139	12/87	104.2	104.3	102.6	-9.3	-1.6	
Frozen vegetables	0245			125.6	125.8	125.0	8	6	
Frozen potatoes		02	12/90	108.3	109.1	109.1	-1.0	0	
Frozen French fried potatoes		0201 0209		135.1 125.3	136.2 125.7	136.4 125.3	-1.0 6	.1 3	
Other frozen potato products		0209	12/90	105.4	105.0	103.6	6	-1.3	
Frozen vegetables, except potatoes		0521	12/90	101.6	101.5	101.2	1.2	3	
Frozen vegetables, exc. potatoes & vegetable combos		0541	06/97	100.9	100.4	98.9	(²)	-1.5	
Dried and dehydrated vegetables	0246			146.0	146.7	149.2	-5.4	1.7	
Dehydrated soups	0247		06/91	104.4	(²)	104.5	.7	(²)	
Sugar and confectionery	025			138.1	135.0	133.7	-3.7	-1.0	
Raw cane sugar and byproducts	0252			117.8	115.9	116.0	-1.7	.1	
Raw cane sugar		0101	1	118.4	116.4	116.5	-1.2	.1	
Cane sugar byproducts		0102	06/89	91.4	91.5	91.5	-11.4	0	
Refined sugar			02:02	123.1	120.2	119.7	-4.4	4	
Granulated sugar		03 0301	06/82 06/82	124.7 131.1	121.5 129.6	121.1 129.8	-4.5 -2.8	3 .2	
Consumer units and individual services		0301	06/82	122.1	118.0	117.3	-5.4	6	
Confectioners' powdered sugar		04	06/82	117.9	117.2	113.3	-2.5	-3.3	
Brown sugar		05 06	06/82 06/82	103.0 122.0	102.4	103.4 119.4	~1.8 -6.1	1.0 ( <sup>2</sup> )	
Liquid sugar or sugar syrup		00	00/02		(2)				
Confectionery materials		0104	06/83	107.8 104.9	96.9 106.7	92.1 107.6	-17.3 3.1	-5.0 .8	
Other chocolate and cocoa products		0105	06/83	111.4	119.9	119.9	8.5	0	
Corn sweeteners		0107	06/85	122.8	99.5	90.5	-30.2	-9.0	
Confectionery end products		02		168.5 147.8	168.4 148.0	168.2 147.8	.5 .7	1 1	
Candy and nuts		03	06/83	151.5	151.3	151.1	1,1	1	
Chocolate and chocolate-type confectionery products		0301	06/83	143.3	144.6	144.6	1.5	Ö	
Nonchocolate-type confectionery products		0302	06/83	145.0	145.5	144.8	1.3	5	
Processed nuts and seeds Other confectionary products		0304 0305	06/91 06/91	118.7 130.2	115.0 129.6	115.1 129.6	3 10.0	.1	
Beverages and beverage materials				139.4	136.8	136.9	1.3	.1	
Alcoholic beverages	0261			135.8	133.8	134.3	7	.4	
Malt beverages		01		130.0	127.8	127.8	-1.5	0	
Bottled beer		0101		122.1	122.4	122.4	1.8	0	
Canned beer		0103 0105	06/82	133.9 141.5	130.0 141.5	130.0 141.5	-3.9 1.5	0	
Barrels and kegs Other malt beverages		0105	06/82	128.0	127.7	127.7	7.9	Ö	
Distilled spirits exc brandy (bulk & bott)		02	10.02	156.1	156.2	156.3	1.6	.1	
Bottled liquor, except brandy		0215		153.7	153.9	153.9	1.9	0	
Wines, brandy and brandy spirits		04	12/83	142.7	140.4	143.2	1.3	2.0 2.0	
Grape table wines		0431 0432	12/83 12/83	137.0 234.0	136.7 202.1	139.5 198.6	-11.3	-1.7	
Dessert wines		0434		112.9	112.9	112.9	0	0	
Sparkling wines		0435		125.0	125.0	136.2	10.8	9.0	
Specialty (formula) wines		0436	12/83	148.2	147.5	147.5	5	0	
Soft drinks	1			133.0	132.4 135.2	132.3 135.3	-1.0 1.4	1 .1	
Noncarbonated soft drinks		06 07	12/96	135.3 99.3	99.2	99.3	1.4 7	1 .1	
Refiliable bottled carbonated soft drinks		0701	12/96	100.0	100.2	100.8	.8	.6	
Nonrefillable bottled carbonated soft drinks		0703	12/96	97.5	97.6	97.5	-2.5	-1	
Bottled carbonated soft drinks in plastic bottles		0705	12/96	100.1	99.8	99.9	-1	.1	
Canned carbonated soft drinks		08 09	12/96 12/96	98.5 102.9	97.6 103.0	97.4 102.9	-2.6 2.9	2 1	
Packaged beverage materials	1			160.0	147.6	146.6	15.8	7	
Coffee (whole bean, ground, & instant)		01		167.4	152.4	151.2	18.1	8	
Soluble (instant) coffee		0103	1	(²)	135.8	(²)	. (²)	(²)	
Ground roasted and whole bean coffee		0104	06/88	148.1	134.0	132.8	21.1	9	
Cocoa		02 03		137.3 120.3	(²) 120.4	137.3 120.4	4.4 3.7	(²) 0	
				145.3	145.2	145.0	1.0	1	
Other beverage materials		0101		102.9	102.9	101.8	-8.7	-1.1	
Corn grits and flakes (for brewer's use)		0107	06/83	102.6	102.5	100.4	-13.0	-2.0	
Liquid beverage bases, not used for soft drinks		0109		148.1	145.3	145.3	-1.2	0	
Liquid beverage bases, used for soft drinks		0111	12/85	155.3	155.3	155.3	2.0	0	

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

her index		Index		Percent Dec. 19	change 97 From:
base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997
	126.7	139.4	135.2	7.5	-3.0
	140.0	157.6	153.2	3.2	-2.8
	110.6	126.2	126.4	14.8	.2
12/87	116.6	135.4	134.9	16.8	4
	146.1	151.2	154.8	4.8	2.4
12/85	208.0 105.8	219.9 104.1	229.9 109.1	23.5 10.5	4.5 4.8
12/05	105.6	104.1	109.1	10.5	4.0
06/85 06/85	75.6 75.9	86.0 82.8	84.5 80.6	16.4 13.5	-1.7 -2.7
	135.8	144.5	136.9	.7	-5.3
12/89	111.1	124.3	111.9	1.6	-10.0
	137.8	138.6	135.3	-2.3	-2.4
	128.5	136.9	134.1	7	-2.0
	125.2	129.1	127.9	.2	9
	153.4	153.4	153.6	1.1	.1
	129.2	127.5	130.4	2.0	2.3
	173.3	170.5	172.1	3	.9
	117.5	117.4	(²)	(²)	(²)
	164.9	165.5	165.3	4.0	1
12/82	206.0	206.6	206.6	5.2	0
12/82	117.6	120.9	120.4	5.2	4
12/82	124.7	124.8	124.3	4.6	4
12/82	216.7	215.8	216.1	2.6	.1
	142.9	142.4	142.4	.2	0
12/82	155.3	155.3	155.4	.3	.1
12/82	138.7	137.7	137.7	3	0
12/82	143.6	143.9	143.9	1.7	0
	146.3	146.3	146.3	.1	0
	157.8	158.1	158.3	1.5	.1
12/86	141.4	142.1	142.3	0	i
06/91	107.3	107.3	107.5	3.9	.2
06/91	115.8	115.8	115.8	.8	0
12/85	104.5	106.3	106.0	2.8	3
12/85	140.4	143.1	142.4 79.8	4.0 1	5 -1.7
12/85 06/91	80.9 143.5	81.2 146.3	147.8	8.5	1.0
12/85	121.7	121.7	121.8	3	.1
06/92	112.9	112.9	112.9	3.7	0
12/85	124.9	124.8	124.7	2	1
12/85	142.5	140.7	142.4	3.3	1.2
	131.7	128.0	127.7	-3.3	2
	75.7	80.9	85.3	-11.0	5.4
06/83	67.8	78.7	86.5	-13.2	9.9
06/83	73.3	80.8	78.9	-7.7	-2.4
	76.6	77.8	(²)	(²)	(²)
	100.0	119.2	118.4	.4	7
	129.3 128.1	131.8	135.3	-6.6	2.7
	128.2	117.0	116.0	.8	9
06/85 12/85	201.6 169.3	198.5 173.2	199.1 174.7	3.0 -6.8	.3 .9
	464.4	400.4	107.5		
10/00	131.4	128.1 138.2	127.5 135.6	-5.2 -7.3	5 1.9
12/86 12/86	144.2 126. <b>8</b>	126.4	129.0	-7.3 -8.1	2.1
12/86	143.0	141.3	141.6	1.3	.2
12/86	136.5	138.3	139.5	7	.9
12/86	141.5	133.1	131.3	-2.5	-1.4
12/86	148.9	154.5	157.0	-3.4	1.6
12/86 12/86	130.5 144.9	133.8 141.1	137.4 140.7	0 -4.5	2.7 -≟.3
	150.5	149.2	148.4	-2.0	5
10/25	155.2	154.7	155.1	4	.3
12/85					.2 .3
12/00					.3 -2.4
	2/85 2/85	155.2 12/85 133.4	155.2 154.7 12/85 133.4 133.1 12/85 124.8 123.6	155.2 154.7 155.1 12/85 133.4 133.1 133.4 12/85 124.8 123.6 124.0	155.2

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

Commodity		modity	Other index		Index	Dec. 1997				
•	C	ode	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199		
Signallanagus foodatuffo Continued	200									
Viscellaneous feedstuffsContinued		0301		100 1	100.4	447.0	400			
Meat meal and meat and bone meal		0301		132.1				-3.8		
Dry rendered tankage				142.0				1.5		
Fish scrap and meal		0305		181.3				2.9		
Grain, ground, rolled		0307		93.6				-2.5		
Mineral mixture		0309	00/00	155.6		1		1.2		
Sugar beet pulp, all forms		0313	06/82	165.7				0		
Feed grade condensed and evaporated mi		0315	12/83	155.9	i .			1.6		
Other corn wet process by-products		0317	06/85	99.4				.8		
Cottonseed hulls		0319	06/85	264.6		1		-9.9		
Killing floor offal, scrap, bones		0321	12/88	129.6				2		
Soybean byproducts, incl. soy flour, grits, isolates		0323	06/95	106.1	109.2	98.4	-7.0	-9.9		
xtile products and apparel	03			122.6	122.5	122.5	2	0		
ynthetic fibers	031			111.0	110.5	110.2	-1.3	3		
Inprocessed filament yarns				116.4	1 -	1		3		
Cellulosic		01		168.5				(²)		
Non-cellulosic		02	40.00	108.6				4		
Polyester textile yarn, high denier		0223	12/89	102.3		1		-6.2		
Fibrous glass yarn		0231		111.1				.9		
Polyolefin fibers, excluding producer textured		0232	12/89	122.4	122.4	122.4	.1	0		
Staple, tow, and fiberfill	0318			102.0	101.5	101.3	-1.7	2		
Non-cellulosic		02		96.3		95.9		2		
Polyester		0203		104.7		1		3		
Polyolefin		0209	12/89	106.0				(²)		
rocessed yarns and threads	032			113.6	113.6	113.3	-1.1	3		
'arns	0326			110.4	110.7	110.4	-1,2	3		
Cotton		01		103.5	103.0	103.1	4	.1		
Gray combed cotton yarn		0102	12/82	111.3	111.6	111.6	0	Ó		
Gray carded cotton yarn		0104	12/82	97.5	96.7	96.7	.1	ŏ		
Finished cotton yarns		0108	12/94	103.0	103.0	103.2	-1.4	.2		
Wool		02	12,04	98.7	98.7	98.2	-1.0	5		
Synthetic		03		112.2	113.1	112.7	-1.9	4		
Other throwing and winding mill products		04	12/88	120.5	120.4	120.0	-1.9	3		
Rewound plied and novelty yarn, produced by others		0401	12/88	112.2	112.2	112.2		5		
Thrown filament yarns, except textured		0402	12/88	126.8	126.8	126.8	(²) 3.3	1 6		
Textured bulked or crimped filament yarn		0402	12/96	100.1	100.0	99.6	i	4		
Commission throwing/texturing filament yarr		05	12/98	105.9	105.9	105.9	4 0	4		
Other finishing of yarn		06	12/89	111.0	111.0	111.0	.5	0		
Threads	0327			162.7	156.0	156.0	7			
Cotton finished		01		168.5	157.9	157.9	-4.4	0		
Cotton thread, industrial use		0101		166.9	148.7	(²)	(²)	(²)		
Synthetic and silk, finished		03		159.9	153.6	153.6	4	l `´o		
Synthetic and silk thread, industrial use		0337	06/84	150.6	144.4	144.4	6	ō		
ray fabrics	033			121.7	121.4	121.8	.2	.3		
Broadwovens				122.5	121.9	122.5	1.2	.5		
Cotton		01		121.6	122.1	121.5	.9	5		
Synthetic		03		118.5	117.5	118.6	1.4	.9		
(nits				116.8	117.3	117.3	-1.2	0		
Circular knits, except hosiery		03		115.1	115.1	115.1	-1.9	0		
Warp knits, except hosiery		04		115.4	117.3	117.3	.7	0		
Other fabrics			06/84	113.1	113.1	113.1	-6.0	0		
nished fabrics	034			123.8	124.0	123.7	.1	2		
Groadwovens				120.8	121.0	120.8	-1.1	2		
Cotton		01		114.7	115.0	114.3	-3.8	6		
Wool		02		118.8	118.8	119.1	.9	.3		
Apparel fabrics		0203	06/85	105.8	105.9	106.2	.5	.3		
Non-apparel fabrics and felts		0207 03	06/85	140.1 126.9	139.3 127.1	139.3 127.4	4.9 1.4	0 .2		
				120.8	127.1	127.4	1.4	.2		
(nits				112.3	112.5	112.3	0	2		
Finished circular knit fabrics		02	12/94	101.0	100.8	100.6	-,6	2		
Finished circular knit fabrics		0212	12/94	101.0	100.8	100.6	6	2		
Finished warp knit fabrics		09	06/95	102.8	103.5	103.5	1.1	ō		
Narrow fabrics	0344			125.5	125.3	125.3	2.4	o		
	r									
Nonwovens and felt goods	0345			138.2	138.2	136.3	-1.1	-1.4		

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

Commodity	Comn		Other index		Index		Percent Dec. 199	change 97 From:
	СО	de	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199
onwovens and felt goodsContinued	. 0345							
Punched or needled felt		0332	12/85	105.9	105.8	105.8	1.1	0
oated fabrics, not rubberized	. 0346		06/85	130.4	131.1	131.1	2.0	0
Vinyl coated or laminated fabric		0102	06/85	128.6	128.6	128.5	1.7	1
Polyurethane and other coated or laminated fabric		0103	06/85	132.2	133.5	133.7	2.3	.1
mbroideries and lace goods	. 0347		06/85	138.9	139.5	139.7	1.7	.1
Embroideries		01	06/85	138.7	139.4	139.5	1.7	.1
Schiffli machine embroideries		0105	06/85	136.6	136.6	138.3	-1.2	.1.2
Other embroideries and needlework on fabric		0106 02	12/85	137.1	137.8	137.8	1.9	0
ace goods	•	02	12/85	140.4	140.2	140.3	.1	.1
parel & other fabricated textile prods	. 038			125.8	125.8	125.9	.2	.1
pparel				125.9	125.7	125.9	.4	.2
Nomen's		01 0122		120.7 105.3	120.2 105.1	120.5 105.5	.3 -1.7	.2
Skirts, including uniforms		0143	06/83	116.7	116.5	116.2	4	3
Sweaters, jackets, and jerseys		0144	12/84	116.0	116.1	116.2	.2	1
Dresses		0145	12/84	115.0	111.4	111.4	-2.8	0
Suits	-	0146	12/84	80.4	80.4	(²)	(²)	(²)
Slacks, jeans, and dungarees		0151	12/84	101.8	99.2	101.1	1.8	1.9
Blouses, waists & shirts exc. knit sport & sweat		0152 0153		150.4 146.5	150.4 152.1	150.4 151.8	3.7	0 2
Knit outerwear sportshirts, incl. sweatshirts		0162		115.8	117.9	117.6	.6	3
Leather coats and jackets		0166	12/85	104.4	104.4	(²)	(²)	(²)
Finished seamless and simulated seamed hosiery		0169	06/84	119.5	122.8	122.8	3.3	``0
Unfinished seamless and simulated seamed hosiery		0171	06/84	123.1	123.1	123.1	0	0
Brassieres		0174		130.2	131.8	131.7	.9	1
Girdles, corsets, combinations and accessories		0175 0176		159.2 139.2	162.0 139.2	162.0 139.2	2.4	0
Panties		0177		136.7	136.7	136.7	0 .0	0
Nightwear		0178		115.9	115.5	115.6	.3	.1
Ladies' robes, dressing gowns and housecoats		0179		123.3	123.3	123.3	3.3	0
Underwear, except slips and panties		0181	06/83	135.9	135.9	135.9	.3	0
Bathing suits		0182 02		179.2 133.0	179.2 133.0	(²) 133.0	(²) .5	(²) 0
Men's business & other suits, regular & light weight		0206		142.7	142.4	143.4	2.4	.7
Men's & boys' dress, sport, & uniform trousers		0215		130.5	130.8	131.0	1.6	.2
Men's and boys' jeans and jean cut casual slacks		0216	12/92	104.8	104.0	104.7	.2	.7
Men's and boys' work clothing		0221		130.1	130.6	130.6	1.8	0
Men's and boys' work shirts		0228 0256	06/83	131.8 134.5	132.4 135.0	132.4 135.5	-2.1 1.2	.4
Men's sport coats & jackets, business type & other		0258	12/84	121.7	124.8	124.8	5.1	0
Men's tailored outercoats		0261	12/93	106.8	106.8	107.3	1.6	.5
Men's & boys' raincoats & other waterproof outergar.		0266	06/85	130.3	130.3	130.3	.2	0
Men's and boys' leather coats and jackets		0267	12/85	136.9	136.9	136.9	1.2	. 0
Men's finished hosiery		0272	00.40.4	130.3	130.3	130.3	.7	0
Men's unfinished hosiery  Men's and boys' knit undershirts		0273 0274	06/84	107.8 140.0	107.8 137.2	107.8 137.2	4.0 -1.3	0
Men's and boys' knit shorts and briefs		0275		117.6	117.6	117.6	0	0
Men's and boys' thermal underwear		0277	06/82	172.0	172.0	172.0	.3	ď
Men's and boys' robes and dressing gowns		0279	06/85	125.2	125.2	( <sup>2</sup> )	(²)	(²)
Men's/boys' swimwear, athletic shorts & oth. outerwr		0281	12/84	136.9	135.1	135.0	.7	1
Men's and boy's neckwear		0282 0286	12/96	138.6 98.1	138.6 98.2	138.6 98.5	1.7 -1.5	0
Men's and boys' dress and woven sport shirts		0291	12/90	121.7	(²)	126.3	5.8	(²)
Men's/boys' knit sportshirts incl. sweatshirts		0298	06/83	116.8	116.8	116.2	8	5
Girls', children's and infants'		03		122.6	122.5	122.5	-1.1	0
Dresses/blouses/shirts, ex. knit sport & sweatshirts		0349	12/84	130.1	128.6	128.6	-4.8	0
Knit sport and sweatshirts		0351	12/84	122.5	124.6	125.2	2.0	.5
Other outerwear, n.e.c.		0355 0363	12/84 06/84	106.8 108.7	106.8 108.7	106.8 108.7	.3 .8	0
Infants' and children's anklet hosiery		0365	06/84	106.0	106.7	106.0	3.3	
Underwear		0368	06/82	147.3	147.3	147.3	. 0	o
Nightwear		0369	06/82	121.3	126.9	126.0	4.0	7
Miscellaneous apparel and accessories		04	12/83	126.4	126.7	126.8	1.0	.1
Fur products		0407	12/83	120.6	120.1	120.1	-5.4 2.5	0
Milling, hats, and caps		0413 0419	12/90 06/85	118.2 126.3	118.8 126.3	118.8 126.3	2.5 2	0
Fabric workgloves and mittens		0419	06/85	124.8	124.8	124.8	2	0
Leather & sheep lined clothing.ex. coats & jackets		0423	12/85	104.9	104.9	104.9	1.1	ŏ
Belts, other than leather		0425	06/85	105.7	(²)	(²)	(²)	(²)
Knit products, n.e.c.		0429	12/85	108.7	108.8	108.8	.2	C
Apparel and accessories, n.e.c.  Contract work on apparel		0441 05	12/85 06/87	125.7 115.8	126.3 116.2	126.3 116.3	2.4 .8	0
		00	00/0/					
extile housefurnishings		01		122.3 115.2	122.7 115.7	122.9 116.1	8 -1.8	.2
					110./	1 110.1		

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

Commodity	Commodity		Other index base		Index	Percent change Dec. 1997 From:		
		<u></u>	Dase	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199
	0382							
extile housefurnishingsContinued	0302	0303		119.4	119.5	119.5	0.2	0
Cotton towels and washcloths		0307		148.2	151.4	151.4	2.5	Ö
		0308	06/84	129.8	129.8	129.8	2.1	l ŏ
Curtains, except lace		0300	06/83	126.9	126.8	126.9	-1.6	.1
abilitated mandinate in a	0383			127.9	128.3	128.1	.2	2
abricated products, n.e.c.	0363	02		141.0	141.5	141.5	1	2
Sleeping bags		0213	12/85	107.0	107.0	107.0	-1.1	0
ndustrial and other fabricated products	1	03		127.5	128.0	127.8	.2	2
Men's/boys' suit, coat findings & hat,		0305	12/83	127.2	127.2	127.2	0	0
Automotive trimmings	ļ.	0308	12/83	125.3	125.3	(²)	(²)	( <sup>2</sup> )
Other trimmings and findings		0311	12/83	117.8	118.0	118.0	1.9	0
Soft fiber cordage and twine, except cotton		0324	06/85	132.7	134.9	129.4	-4.9	-4.1
Cotton cordage and twine		0325	06/85	120.0	119.8	119.8	-4.3	0
Tarpaulins and other covers		0332		215.4	215.4	215.4	27.1	0
Textile bags		0341	12/85	127.4	128.6	128.4	1.3	2
Tents, other than camping tents		0343	12/85	157.2	157.4	157.3	.8	1
Awnings		0344	12/85	190.0	190.0	192.9	6.3	1.5
All other industrial and fabricated products		0351	12/85	109.4	109.9	109.9	-1.1	0
scellaneous textile products/services	039		06/85	119.7	118.3	118.3	-3.0	0
	İ		06.405	101.1	1100	1400		_
extile materials n.e.c. & proc. textile	0391	0.4	06/85	121.1	119.3	119.3	-6.4	0
Textile fibers, yarns, and fabrics, n.e.c.		01	06/85	115.7	114.8	114.8	-2.2	0
Scouring and combing mill products, n.e.c.		0102	06/85	124.2	121.2	119.6	1.8	-1.3
Padding and upholstery filling		0104	12/85	119.0	117.3	117.4	-2.4	.1
Other non-fabricated products, n.e.c		0109	06/85	111.3	107.8	108.0	-1.4	.2
Cotton linters		0111	12/91	112.9	120.9	120.9	-1.2	0
Textile waste		02	12/85	129.6	127.0	126.9	-9.4	1
Processed textile waste	-	0201	12/85	159.0	157.2	156.7	-9.7	3
Waste rags and textile waste	-	0202	12/86	126.3	122.2	122.2	-12.7	0
Used wiping cloths		0203	12/86	90.6	90.6	90.6	1.3	0
ontract work on textile products	0392		06/87	116.7	115.4	115.4	8	0
Commission finishing of broadwoven fabrics	.1	0101	06/87	125.4	123.4	123.4	-1.4	0
Commission embroidering, tucking, pleating, etc		0102	06/91	104.3	104.5	104.4	.8	1
Comm. knit/knit & fin. of circular & warp knit fabr		0104	12/94	99.2	99.2	99.3	.5	.1
des, skins, leather, and related products	04			152.2	154.3	153.5	6	5
des and skins	041			191.7	196.6	192.8	-8.7	-1.9
Cattle hides	0411	0106	40/05	186.2	191.1	187.3	-8.8 -8.5	-2.0 -2.0
Cattle hides, including kip		0106	12/95	105.1	108.1	105.9		
Other hides, skins, and pelts	0417		12/88	131.2	127.0	127.6	1.7	.5
eather	042			178.0	184.7	182.9	.2	-1.0
inished cattlehide and kipside leather	0421			179.1	180.5	179.7	-2.4	4
Upper leather, including patent		02		169.0	173.9	174.8	-4.8	.5
Dress and casual shoe		0201		171.1	175.5	176,5	-3.9	.6
Other grains except offal		03	-	195.2	194.2	192.0	8	-1.1
Uphoistery leather		0303		181.6	(²)	(²)	(²)	(²)
Other grains		0304		227.8	229.0	228.9	1.3	\ ''o
otwear	043			144.3	144.2	144.2	1.3	0
				156.9	156.5	156.5	2.1	0
Men's footwear, excluding athletic		0501	12/93	109.5	109.2	109.2	2.1	0
Men's footwear, except slippers Men's slippers		0505	12/93	107.5	(²)	107.5	0	(²)
(amon's footburgs gratuding stales)	0432			132.9	133.1	133.1	.5	
Vomen's footwear, excluding athletic	1	0501	12/93	103.9	104.0	104.0	.5	0
Women's footwear, except slippers Women's slippers		0505	12/93	104.9	105.2	105.2	1.0	ő
hildren's footwear, except athletic	. 0433			144.3	144.2	144.2	.9	0
Children's footwear, except slippers		0101	12/93	104.4	104.4	104.4	.7	0
ouths', boys' ftwear. (size 12 1/2-6)	0435			132.8	132.8	132.8	.2	0
nfants', babies' ftwear. (size 1-8)	. 0436			155.8	155.8	155.8	1.2	0
thletic footwear	. 0437			128.3	128.3	128.3	0	0
Other footwear	. 0438			142.9	143.1	(²)	(²)	(2)
	1		1	1	1440	1445	1 22	.з
ther leather and related products	. 044			144.2	144.0	144.5	2.3	
				136.6	136.1	136.7	2.3	.4

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

Commodity		nodity	Other index		Index			change 97 From:
,	CC	de	Dase	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199
Luggage and small leather goodsContinued	0441							
Luggage other than hand luggage		0113	12/84	138.5	138.5	138.8	1.8	0.2
Women's & children's handbags & purses		0128	06/82	127.7	127.7	127.7	0	0
Other personal leather goods		0132	06/82	142.7	142.7	143.1	3.0	.3
Gloves	0442			148.8	148.9	148.9	1.4	0
All leather dress & semidress gloves and mittens		0103	06/85	131.8	132.5	132.5	.7	0
All leather work gloves and mittens		0104	06/85	151.6	151.6	151.6	1.6	0
Industrial leather	0443			176.4	176.4	178.2	.7	1.0
Footwear cut stock	0444			156.6	156.9	156.9	.3	0
andhar (landhar lika maada maa	0445	·	06/85	141.1	141.4	141.9	3.2	
Leather/leather-like goods, n.e.c.		0404						.4
Leather/leather-like goods, other than belts		0101	06/85 06/85	139.3 142.3	139.3 143.0	139.3 144.1	3.6 2.7	.8
		•	00.00					
els and related products and power	05			84.9	87.0	82.8	-11.3	-4.8
Coal	051			95.4	94.3	96.2	2.7	2.0
Anthracite				105.2	105.5	105.5	.8	0
Prepared anthracite shipped	•	01		103.7	104.1	104.1	.9	0
Bituminous coal	0512			95.3	94.2	96.1	2.7	2.0
Spot sales of prepared bituminous coal		02	j	92.9	91.6	91.8	.9	.2
Steam electric utilities		0209		93.3	91.4	91.6	0	.2
All other industrial users		0215	06/83	95,0	95.1	95.1	3.9	0
Contract sales of prepared bituminous coal		03		92.5	92.6	92.0	-2.1	6
Steam electric utilities		0301		97.5	97.6	96.8	-2.2	8
All other industrial users		0306		79.3	79.3	79.5	-2.7	.3
Prepared bituminous coal, resid./comm. use		05	12/86	90.8	91.2	91.2	.4	0
Prepared bituminous coal for export		06	12/86	88.3	88.2	88.4	-1.0	.2
Prepared bituminous coal, intracomp. trans		07	12/86	105.7	102.2	109.4	11.4	7.0
Unprepared coal		80		94.5	94.4	95.3	1.7	1.0
Coke oven products	052			94.6	97.4	97.4	3.6	. 0
Coke	0522							
as fuels				83.0	111.7	94.2	~28.7	-15.7
					1			
Vatural gas				87.1	123.2	100.2	-28.8	-18.7
Liquefied petroleum gas <sup>3</sup>		0104		75.8 90.6	85.0 100.6	81.9 95.4	-28.6 -36.3	-3.6 -5.2
Propane  Butane and isobutane		0104		55.3	61.4	59.7	-36.3 -25.7	-5.2 -2.8
Gas mixtures and other natural gas liquids		0103	06/84	71.9	81.5	78.8	-24.8	-3.3
lectric power		0107	00/04	136.0	128.2	128.5	.2	-3.3
Residential electric power	0541		12/90	116.0	110.6	110.3	~,2	3
Commercial electric power	0542			138,1	127,3	128.1	.5	.6
ndustrial electric power				134.7	127.7	128.5	.6	.6
•			12/00				.9	
Other electric power			12/90	107.8	105.0	105.1		.1
tility natural gas	055		12/90	107.0	119.8	116.3	1.7	-2.9
Residential natural gas	0551		12/90	113.4	122.3	119.0	1.4	-2.7
Commercial natural gas	0552		12/90	103.7	119.2	116.1	1.0	-2.6
Industrial natural gas	0553		12/90	100.6	120.7	115.3	2.1	-4.5
Natural gas to electric utilities	0554		12/90	85.9	111.6	107.2	8.5	-3.9
Other natural gas	0555		12/90	103.6	117.0	116.7	-1.0	3
Crude petroleum (domestic production)				54.9	56.4	50.8	-28.3	-9.9
etroleum products, refined			İ	67.8	66.3	62.1	-16.6	-6.3
·				73.7	68.0	64.7	i	
GasolinePremium grade motor gasolines		03		73.7 79.0	74.1	70.1	-14.9 -14.7	-4.9 -5.4
Sales to jobbers, retailers and other resellers		0302		79.0 77.2	72.4	68.5	-14.7 -14.8	-5.4 -5.4
Sales to end users		0302		77.2 78.7	75.5	70.0	-14.6 8.3	-7.3
	•• [							
		04		/1.4	65.4	62.4	-152 '	-46
Unleaded regular gasoline		04 0402		71.4 70.8	65.4 64.8	62.4 61.8	-15.2 -15.3	-4.6 -4.6

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

Commodity		nodity	Other index		index			change 97 From:
	CO	ide	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199
GasolineContinued	0571							
Unleaded mid-premium gasoline	1	05	12/87	125.4	116.2	110.1	-13.9	-5.2
Sales to jobbers, retailers and other resellers		0502	12/87	125.4	116.3	110.2	-14.0	-5.2
Sales to judgers, retailers and other resements		0502	12/87	138.1	126.3	116.1	-10.4	-8.1
Kerosene and jet fuels	. 0572			59.0	61.9	58.4	-21.4	-5.7
Kerosene		02		53.5	55.5	52.0	-26.7	-6.3
Jet fuels	1	03		59.7	62.7	59.2	-21.1	-5.6
Kerosene-type		0301		60.2	63.9	60.7	-20.2	-5.0
Light fuel oils				61.5	66.0	59.5	-21.8	-9.8
Fuel oil no. 2		02		61.6	66.5	60.8	-21.5	-8.6
Fuel oil no.2 to resellers		0201		61.6	66.5	60.8	-21.5	-8.6
#2 diesel fuel		03	00/05	62.1	66.1	59.0	-22.4	-10.7
Other light fuel oils	-	04	06/85	75.8	82.6	76.3	-18.2	-7.6
Residual fuels	. 0574			55.4	61.9	54.2	-15.8	-12.4
Sales to resellers	. -	07	06/85	77.3	99.8	85.1	-7.7	-14.7
Containing < 1% sulfur	.	0701	•	57.2	80.0	64.9	-13.0	-18.9
Containing > 1% sulfur		0702		70.4	80.4	74.3	1.8	-7.6
Sales to end users		08	06/85	68.0	67.6	(²)	(²)	(²)
Finished lubricants	. 0576			128.5	124.4	121.0	-2.4	-2.7
Lubricating grease		03		143.1	143.1	143.4	.3	.2
Lubricating and similar oils		04	06/85	118.8	114.6	111.2	-2.6	-3.0
			10/0/	705	70.5			10
Petroleum and coal products, n.e.c	. 058		12/84	72.5	72.5	69.6	4.7	-4.0
Petroleum and coal products, n.e.c.	. 0581							
Petroleum coke		0111	06/85	13.2	11.8	12.1	0	2.5
Other petroleum and coal products	1	0119	12/84	143.7	143.0	144.0	1	.7
chemicals and allied products	. 06			143.7	143.9	143.5	.2	3
Industrial chemicals	. 061			126.7	127.3	127.0	4	2
Basic inorganic chemicals <sup>4</sup>	. 0613			117.1	119.1	119.5	2.1	.3
Alkalies and chlorine	.	01		109.7	118.2	117.9	2.7	3
Chlorine liquid		0101		219.9	209.0	(²)	( <sup>2</sup> )	( <sup>2</sup> )
Potassium hydroxide (caustic potash)		0102		99.6	107.9	109.1	6.8	1.1
Natural sodium carbonate		0103		100.4	101.2	99.6	-8.2	-1.6
Sodium hydroxide, liquid (caustic soda)		0104		76.9	92.6	(²) 120.2	(²) 2.0	(s)
Other inorganic chemicals		02	06/05	119.4	119.5	88.9	5.3	.6 3
Aluminum compounds		0209 0213	06/95	88.6 113.7	89.2 113.9	113.8	.5	1
Lime,inc. quick, hydrated & dead burned dolomite		0213	06/95	105.5	105.7	104.4	5	-1.2
Sodium compounds		0232	06/87	109.7	110.0	110.0	2.3	0
Sulfuric acid Other inorganic acids		0232	12/82	122.6	122.3	121.4	2.0	7
Barite		0252	12/84	84.9	84.9	84.9	0	o
Rock salt		0271	12/84	155.3	155.0	157.0	3.4	1.3
Potassium compounds		0273	06/95	107.8	108.9	108.9	5.2	0
Processed or refined potassium salts		0274	12/84	122.2	(²)	127.1	11.7	( <sup>2</sup> )
Other inorganic chemicals		0282	12/82	127.0	126.3	128.2	.9	1.5
Basic organic chemicals <sup>4</sup>	. 0614			128.5	128.8	128.2	-1,2	5
Primary		01		100.7	99.3	98.3	-3.9	-1.0
Benzene		0101	· .	67.9	75.4	79.2	0	5.0
Ethylene		0121		158.8	158.1	153.6	-3.3	-2.8
Toluene		0141	İ	95.5	97.6	97.6	2.3	0
Other basic organic chemicals		0199	06/87	126.1	(²)	( <sup>2</sup> )	(²)	(²)
Intermediate		02		123.8	122.0	122.7	-1.5	.6
Phenol		0242	06/87	114.5	114.5	114.5	4.4	0
Other intermediate organic chemicals		0299	06/87	114.2	112.6	113.3	7	.6
Other basic organics		03		124.4	125.9	125.2	~.1	~.6
Fluorinated hydrocarbons		0329	06/95	181.7	(²)	184.0	15.9	(²)
Other basic organics		0399	06/87	127.9	129.9	128.9	.2	8
Paints and allied products	. 062			148.6	148.7	148.7	1.9	0
Prepared paint	. 0621			152.4	152.4	152.4	1.5	0
Architectural coatings		01		161.6	161.6	161.6	1.5	0
Interior water based paint		0101		167.0	167.0	167.0	1.7	0
Interior solvent based paint		0131		180.6	180.6	180.6	.1	0
Exterior solvent based paint		0171	06/83	157.0	157.1	157.0	2.2	1
Exterior water based paint		0181	06/83	138.9	139.0	139.0	1.7	0
OEM finishes		02	06/83	126.5	126.4	126.4	2	0
Special purpose coatings	•	03	06/83	174.8	174.8	174.8	3.8	0
Paint materials				142.6	142.4	142.5	2.2	.1
Paint resins		01	l	139.3 153.4	138.8	138.9	.1	1 1
Alkyd resins		0132	12/86		153.4	153.4	.5	0

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

Commodity		nodity	Other index		Index			change 97 From:
	co	ide	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199
Paint materialsContinued	0622							
Paint colors	3	02		153.3	154.2	154.5	1.6	0.2
Iron oxide pigments		0206	06/83	173.4	169.8	172.8	.5	1.8
Titanium pigments	.	0209	' 	146.6	149.0	150.2	3.6	.8
All other organic pigments	.	0298	06/87	138.9	139.0	137.7	1	9
All other inorganic pigments		0299	06/83	144.2	142.6	141.7	-1.5	6
Paint fillers	•	04		117.7	117.7	117.7	.4	0
Allied and miscellaneous paint products			06/83	153.7	154.9	154.9	3.5	0
Paint and varnish removers		0111	12/88	135.7	133.1	133.1	(²)	0
Thinners for dopes, lacquers & oleoresinous thinners		0112 0113	12/88 12/88	165.7 121.8	169.7 122.6	169.7 122.6	10.8	0
rugs and pharmaceuticals				219.3	220.6	220.8	2.5	.1
	1							
Vedicinal and botanical chemicals		0201	06/82	133.4 131.8	134.8 133.3	134.8 133.3	4.5 5.0	0
Other medicinals and botanicals, bulk		0202	06/82	130.0	130.5	130.5	1.0	ő
Preparations, ethical (prescription)	. 0635			273.5	276.4	276.9	3.4	.2
Systemic anti-infectives		01		195.1	197.0	196.9	4.4	1
Cephalosporins	-	0111		235.6	241.0	241.0	3.0	0
Broad spectrum penicillins		0112		82.4	(²)	(²)	(²)	(²)
Other broad and medium spectrum antibiotics		0119		98.4	98.4	98.4	2.3	0
Systemic penicillins		0129	06/87	152.4	152.5	( <sup>2</sup> )	(²)	(²)_
Anti-arthritics	1	02		167.3	168.1	169.3	-1.3	.7
Sedatives		03		651.3	653.3	657.7	2.7	.7
Antispasmodic/antisecretory		05		337.9	337.9	338.5	1.3	.2
Cardiovascular therapy		06 0611		308.2 310.9	311.5 319.3	312.9 321.4	3.3 4.4	.4
Antihypertensive drugs		0612		262.1	259.0	263.0	5.1	1.5
Other cardiovasculars		0619		303.3	307.4	307.5	2.4	1.5
Diabetes therapy		07		196.8	202.5	202.5	6.0	0
Hormones		08		227.5	237.4	237.3	6.4	ŏ
Diuretics		09		269.0	272.0	272.0	1.9	Ŏ
Dermatologicals		11		317.3	325.8	331.1	13.8	1.6
Acne preparations		1113	12/87	236.1	241.7	241.5	12.5	1
Analgesics, internal		13		307.5	308.4	308.4	2.3	0
Narcotic analgesics		1312	12/87	168.4	170.1	169.9	. 3.8	1
Non-narcotic analgesics		1323		215.3	215.0	215.1	1.4	0
Cough and cold preparations		15		349.4	350.0	350.0	5.3	0
Oral cold preparations		1511	12/87	170.2	170.2	170.2	4.3	0
Other cough and cold preparations		1519	12/87	172.7	174.3	(²)	(²)	(²)
Vitamins		16		251.3	255.0	251.2	2.8	-1.5
B-complex		1612	00/07	285.8	296.2	274.4	-2.5	-7.4
Other vitamins		1618 17	06/87	161.3	161.6	162.3	3.7	(2)
Hospital solutions		99		87.4 348.8	87.6 352.3	(²) 352.8	(²) 2.9	(²)
Anticoagulants		9913		133.8	139.1	139.1	8	0.1
Anticonvulsants		9914		360.5	364.4	362.3	-3.1	6
Systemic antihistamines		9915		422.2	424.8	424.7	3.9	0
Bronchial therapy		9916		454.1	469.0	469.0	8.6	ŏ
Cancer therapy products		9917		390.1	399.0	403.9	5.0	1.2
CNS stimulants		9918		543.5	550.9	550.9	7.7	0
Muscle relaxants	.	9922		271.2	274.2	274.2	4.2	0
Nutrients and supplements	.	9923		315.2	321.9	321.9	6.8	0
Opthalmic and otic preparations	.	9924		309.0	309.5	311.5	4.8	.6
Psychotherapeutics		9925		437.7	434.4	434.4	2.1	0
Tuberculosis therapy Other miscellaneous ethical preparations		9926 9999		284.2 242.0	284.2 243.2	284.2 243.0	1.6	0 1
		- 555			1	1		ļ
Preparations, proprietary (over counter)		01		184.3 149.5	184.4 149.5	185.0 149.5	1.1	.3 0
Adult multivitamins		0111		138.6	139.6	139.6	1.4	0
B-complex	.	0112		149.1	149.1	149.1	7.7	0
Other vitamins		0119		167.4	164.7	165.0	-1.0	.2
Cough and cold preparations		02		208.0	208.4	208.4	.5	0
Cough syrups, expectorants, drops, lozenges, etc		0221		176.1	177.1	177.1	1.3	0
Cold tablets, capsules		0222		246.3	246.3	246.3	.6	0
Decongestants	1	0223		247.5	247.5	247.5	2	0
Other cough and cold preparations		0229	:	193.9	193.9	193.9	0 .3	0
Laxatives		03		180.1 191.7	182.7 191.2	182.7 191.2	-17.4	0
Analgesics, internal		0411		259.6			-17.4 (²)	(²)
Non-aspirin Non-aspirin		0411		132.6	( <sup>2</sup> ) ( <sup>2</sup> )	(²) (²)	(°) (°)	(°)
External analgesics and counterirritants		06		115.7	115.0	115.7	-6.5	.6
Antacids		08		179.1	179.1	179.1	-0.5	 n
Dermatologicals		09	!	182.2	182.5	182.5	1.6	١
Other dermatologicals		0919		214.0	214.5	214.5	2.2	٥
Miscellaneous proprietary preparations		99		193.3	193.6	193.6	5.0	ň
Nutrients and supplements		9917	12/87	185.1	185.1	185.1	46.0	0
	• 1	0017	12/0/	1,00.1	100.1	1 100.1	+0.0	

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

Commodity	Comn		Other index		Index		Percent change Dec. 1997 From:		
•	co	ue	base	Aug., 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199	
Preparations, proprietary (over counter)Continued	. 0636								
Opthalmic preparations		9918	12/87	173.4	174.4	174.4	3.2	0	
Other miscellaneous proprietary preparations		9999	12,07	169.9	170.0	170.0	1.7	ŏ	
Blood 8 desirations because				155.8	154.8	154.2	.6	4	
Blood & derivatives, human use		11 14		123.5 169.7	117.7 170.1	115.6 170.1	3 1.2	-1.8 0	
Diagnostic substances		1402		133.0	133.4	133.5	1.6	.1	
Allergenic products		1403		264.6	264.6	264.6	0		
Biologicals for veterinary use	.	15		112.2	108.3	106.3	-4.8	-1.8	
Veterinary vaccines		1514		105.6	105.5	102.7	2	-2.7	
Other biologicals for veterinary use	1	1516	06/87	140.6	125.9	125.9	-13.9	0	
ats and oils, inedible	. 064			121.7	143.7	143.1	4.0	4	
Fats and oils, inedible	. 0641								
Fish and marine animal oil	1	0121		179.6	220.4	243.4	51.4	10.4	
Tallow, incl. inedible animal stearin		0151		124.1	145.7	142.9	5.3	-1.9	
Grease, other than wool grease		0181	12/82	109.1	130.3	132.8	-8.8	1.9	
gricultural chemicals and chemical prod	. 065			132.0	132.1	130.9	-2.1	9	
Mixed fertilizers	. 0651			113.4	113.6	113.3	.2	3	
ertilizer materials	1	01		119.3 129.5	118.0 124.8	115.8 119.3	-6.2 -12.8	-1.9 -4.4	
Nitrogenates		0105		166.5	164.8	148.8	-12.8	-4.4 -9.7	
Solid & solution nitrate		0111		103.0	99.1	98.4	-11.0	7	
Nitrogen solutions		0126		121.2	115.6	114.7	-8.0	8	
Nitric acid	.	0127	12/93	104.0	100.7	94.3	-12.9	-6.4	
Urea		0136		98.5	87.0	91.9	-17.3	5.6	
Phosphates		02		110.0	111.1	111.2	5	.1	
Ammonium phosphates	1	0265		111.3	112.3	112.4	-2,1	.1	
Other agricultural chemicals				148.0	150.1	150.2	2.2	.1	
Nonhousehold insecticides		0101	06/82 06/82	172.0	173.3 134.6	174.4	1.9	.6	
Nonhousehold herbicides		0102 0103	06/82	131.9 139.6	142.9	134.5 142.2	1 8.5	1 5	
Other nonhousehold pesticides		0103	06/82	144.1	144.1	144.1	.5	5	
Household pesticides		0105	06/82	146.5	146.5	146.5	10.6	Ö	
lastic resins and materials	. 066			137.4	134.3	133.2	-3.3	8	
Thermoplastic resins	. 0662			137.0	133.4	132.2	-3.9	9	
Polyester resins, saturated	1	02		157.7	157.7	157.7	1	0	
All other saturated polyester resins		0203	12/92	101.0	101.0	101.0	5	0	
Low density polyethylene resins		03		187.5	173.8	172.9	-7.5	5	
PE resin, low, film and sheeting		0301 04		201.0 147.4	182.5 145.6	177.2 139.2	-9.9 -4.6	2.9 4.4	
High density polyethylene resinsPE resin, high, for all other users		0402	12/86	162.0	153.5	149.7	-7.0	-2.5	
Polypropylene resins		05	12,00	109.4	102.9	98.4	-18.1	-4.4	
Polypropylene for injection molding		0501		107.1	101.7	99.0	-14.2	-2.7	
Polypropylene for fiber and filament		0502		104.6	100.7	100.0	~9.3	7	
Styrene plastics materials		06		117.7	112.8	113.7	-6.0	.8	
Polystyrene resins, straight		0601 0609	06/83	120.3 142.2	111.9 140.5	(²) 141.1	(²) -1.3	(²) .4	
All other styrene plastic materialsVinyl and vinylidene resins		07	00/03	133.1	131.5	129.7	2.0	-1.4	
Polyvinyl chloride		0701		133.5	130.4	128.5	2.7	-1.5	
All other, including dispersion		0704	12/92	123.1	124.8	123.2	.7	-1.3	
Nylon resins		08	06/83	126.3	126.3	126.3	.1	0	
Other thermoplastic resins		09		129.2	129.9	131.2	.7	1.0	
Other nonengineering thermoplastic resins		0901 0902	06/83	138.6 104.7	140.1 104.8	140.1 104.7	1.9 8	0 1	
				142.9	143.0	143.0	.6	0	
Thermosetting resins	1	02		152.7	151.9	151.8	.9	1	
All other phenolic & tar acid resins		0202		152.8	151.9	151.8	.9	1	
Polyester resins, unsaturated	-	03		126.5	127.0	127.0	2.8	0	
Urea-formaldehyde resins		04		157.3	151.9	152.3	-8.7	.3	
All other thermosetting resins		05 0504	12/92	149.5	150.4	150.3	1.1	1 4	
Epoxy resins		0504	12/92	113.6 146.6	116.0 146.7	115.5 146.8	2.6 .5	4 .1	
Other chemicals and allied products	. 067			133.5	134.1	133.8	1.1	2	
Soap and synthetic detergents	. 0671			126.3	126.9	126.9	1.1	0	
Soaps & synth. detergents, ex. glycerin	-	04	06/83	121.3	121.9	121.9	1,2	.0	
Soaps and detergents, nonhousehold		0401	06/83	145.7	146.3	146.2	.8	1	
Household detergents	. 1	0402		109.0	109.7	109.7	1.9	0	
Household soap, except specialty cleaners		0403	06/83	148.0	148.0	148.0	(²)	٥ ا	

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

Commodity	Comm		Other index		Index	Percent Dec. 199		
Commodity	CO	de	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199
Specialty cleaning, polish. & san. prods	0672		06/83	131.1	132.3	132.4	0.9	0.1
Household bleaches		0101 0102 0103	06/83 06/83 06/83	130.4 126.8 144.7	(²) 127.0 144.7	(²) 127.1 144.7	(²) 0 .6	(²) .1 0
Cosmetics and other toilet preparations	0675			130.3	130.6	130.4	.2	2
Shaving preparations		02 0205		113.0 121.1	113.3 121.1	113.3 121.1	.3 1	0
Perfume, cologne & toilet water		03		149.3	149.3	149.3	1.7	0
Perfume		0301 0305		142.2 152.4	142.2 152.4	142.2 152.4	3.5 .5	0
Hair preparations		04		129.2	130.4	129.7	6	5
Synthetic organic detergent shampoo		0405		95.4	96.4	93.8	-3.0	-2.7
Hair tonics (inc. conditioners)		0411		117.7 132.9	117.7 133.2	117.9 133.4	1.3 -2.6	.2
Hair spray (aerosol)		0425		112.0	113.6	115.6	2.3	1.8
Hair spray (non-aerosol)		0426 0431	12/86	123.7 147.8	(²) 150.0	123.7 146.6	4   1.5	(²) -2.3
Hair coloring		0441		203.3	205.7	206.6	-2.5	- <u>2</u> .3
Dentifrices		05		104.4	104.4	104.4	.1	0
From the state and the state a		0501 06		105.1 154.1	105.1 154.1	105.1 154.1	.2 4	0
Cleansing creams		0601		162.2	162.2	162.2	1.1	, ŏ
Foundation creams		0602	i	157.1	157.1	157.1	1.7	0
Lubricating creams		0603 0604		144.1 145.2	144.1 145.2	144.1 145.2	-5.9 0	0
otions and oils		07		121.0	120.8	121.1	.4	.2
Suntan & sunscreen		0701 0702		108.7 120.3	108.7 118.7	109.2 (²)	1.1 (²)	.5 (²)
Cleansing lotion and cosmetic oils		0704		144.2	144.2	144.2	.3	(7)
Other lotions and oils		0705	,	106.9	106.9	107.5	.7	.6
Cosmetics		08 0801		141.1 117.0	141.1 117.0	141.1 117.0	.4 1.0	0
Blushes		0802		139.6	139.6	139.6	0,.0	ő
Eye preparations		0803		165.5	165.5	165.5	0	0
Deodorant		09 0902		103.2 110.4	103.2 110.4	103.2 110.4	0 2	0
Nanicure preparations		11		153.4	153.4	153.4	.5	0
Nail lacquer and enamel		1101		155.4	(²)	(²)	(²)	(²)
Powders		12 1202		162.4 148.4	162.4 148.4	162.4 148.4	.4	0
Bath oils and salts		13		134.4	134.4	133.0	-1.1	-1.0
lisc. chemical prod. and preparations	0679	02		138. <del>6</del> 149.8	139.1 148.0	138.5 148.9	1.8 .9	4 .6
Other blasting accessories		0225	;	168.1	168.1	167.9	1.5	1
ANFO, except slurry		0231		143.5 157.6	144.1 157.6	147.2 159.8	5.7 4.8	2.2 1.4
Water gel and slurries, except permissible slurries		0232	i	154.2	153.4	155.7	1.8	1.4
ndustrial gases		03		146.3	147.8	145.6	.1	-1.5
Acetylene		0301		156.4 125.1	156.4 123.2	156.6 123.2	1.3 -1.0	.1
Nitrogen		0303	I	96.8	101.4	98.1	-1.7	-3.3
Oxygen		0304		176.5	(²)	172.1	9	(²)
HeliumAdhesives and sealants		0307	12/83	135.7 149.3	135.7 149.3	135.7 149.1	0 2.1	0 1
Natural base glues and adhesives		0401	12/83	157.7	158.0	157.6	7.1	3
Synthetic resin and rubber adhesives		0402 0403	12/83 12/83	150.9 136.5	150.9 136.5	150.7 136.5	2.2 .9	1 0
Surface active agents		05	12/83	155.5	155.6	156.0	.9	.3
Textile and leather assistants and		0501	12/83	136.0	135.9	135.9	.6	0
Bulk surfactants		0502 06	12/83 06/84	157.6 138.5	157.8 138.7	158.2 134.3	1.0 7.1	.3 -3.2
Softwood distillation products		0601	06/84	112.5	114.8	(²)	(²)	(²)
Hardwood distillation products		0603	06/84	154.5	155.5	146.7	12.8	-5.7
Tall oils		0606		157.8 124.8	156.9 125.6	156.4 125.1	.8 2.2	3 4
Salt, evaporated and solar		0904	06/85	119.4	120.1	119.3	.3	7
Carbon, black		0918 0919	12/83 06/84	115.7 136.0	116.7 136.0	116.7 136.0	.7 3	. 0
Fatty acids		0921	06/85	117.8	(²)	(²)	3 (²)	(²)
Water-treating compounds		0961	06/85	130.9	131.4	131.3	3.2	1
		0981 0999	06/90 06/85	146.9 139.1	146.7 138.9	146.0 138.9	(²) .2	5 0
						1004	ا ہا	1
Gelatin, except ready-to-eat desserts Other chemical preparations, n.e.c.	07			123.4	123.2	123.1	5	
Other chemical preparations, n.e.c	07 071			123.4 115.6	123.2	115.3	5 -1.0	0

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

Commodity	Comn		Other index base		Index			change 97 From:
	со	ue	Dase	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997
Rubber, except natural rubberContinued	0711							
Polybutadiene		0215		93.7	94.7	93.9	-6.7	-0.8
Styrene butadiene-solid		0219		109.6	(2)	109.0	-6.7	(²)
Styrene butadiene-latex		0221	06/00	112.8	112.5	112.2	-2.1	- 3
Ethylene propylene		0231 0299	06/83	122.9 131.4	124.3 131.4	123.4 131.4	-4.8 2	7 0
	0712			94.8	94.1	93.9	-3.4	2
Tires, tubes, tread, & repair materials	0/12	01		93.1	92.4	92.2	-3.7	2
Passenger car non-radial tires		0101		89.0	( <sup>2</sup> )	(²)	(²)	(²) ·
Passenger car radial tires		0103		89.3	87.7	87.7	-5.1	0
Truck/bus tires, including off-highway		0105		88.9	89.4	88.8	-2.2	7
Tractor/implement tires		0111	06/83	124.7 127.3	(²) 127.1	(²) 127.1	(²) 4	(²) 0
Other pneumatic and all solid tires		0121	06/83	103.4	103.4	103.4	<del>4</del> 5	0
Tread rubber, tire sundries, & repair matl		03		128.5	(²)	128.3	.1	(²)
Tread rubber, natural and synthetic		0351		120.1	(²)	(²)	(²)	(²)
Other tire sundries and repair materials, n.e.c.		0353		162.9	(2)	162.9	1.5	( <sup>2</sup> )
Miscellaneous rubber products	0713			138.1	138.2	138.2	.9	0
Footwear		01		126.9	126.9	126.9	6	0
Protective footwear		0107	10/00	157.2	157.2	157.2	-1.9 0	0
Non-protective footwear, fabric upper		0108	12/86	108.6 146.3	108.6 146.7	108.6 146.6	2.1	1
Rubber and plastic belts and belting  Conveyor and elevator		0361		175.2	175.2	175.0	3.1	1
Motor vehicle belts		0364		128.2	129.5	129.5	1.6	Ö
Non-flat rubber and plastic belts		0369	06/83	126.1	126.1	126.1	.6	0
Rubber hose		04		142.6	142.6	142.6	1.6	0
Hose, garden		0456		212.8	212.8	212.8	0	0
Hose, hand built, nonwire wrapped		0458		127.4	127.4	(²)	(²)	(²)
Hose, hydraulic		0481 0482		149.3 166.1	149.3 166.1	149.3 166.1	2.5 5.7	0
Hose, mandrel made, textile, nonhydraulic	İ	0483		83.7	83.7	83.7	1.5	0
All other rubber hose		0484		137.2	137.3	137.3	.7	ŏ
Miscellaneous rubber products, n.e.c		06	06/83	131.4	131.4	131.5	.9	.1
Molded rubber mechanical goods	İ	0602	06/83	119.5	119.6	119.6	1.8	0
Extruded and lathe cut, mechanical rubber goods		0603	06/83	124.1	124.5	124.5	.2	0
Industrial rubber products, n.e.c.		0604	06/83	157.6	157.6	158.5	1.5	.6
Rubber clothing and coated fabrics		0605	06/83	139.5	139.5	139.7 134.2	.9 2.8	.1 3
Other rubber goods Sponge and foam rubber	ļ	0606 0607	06/83 06/83	132.3 139.4	134.6 139.4	139.8	1.4	3
Rubber floor and wall coverings		0608	06/83	122.6	122.6	122.6	1.5	.0
Rubber druggist and medical sundries, exc. gloves		0611	06/83	146.5	146.8	146.8	1.5	0
Compounds or mixtures	İ	0612	06/83	132.5	129.5	129.5	-2.3	0
Rubber gloves		0613	12/88	97.1	100.0	100.0	3	0
Plastic products	072			130.3	130.1	130.0	3	1
Plastic construction products	0721		ļ	129.2	128.0	128.1	-1.7	.1
Plumbing products		0601		113.5	110.5	110.1	-2.9	4
Other plastic construction products	]	0602		140.7	140.1	140.4	-1.3	.2
Unsupp. plastic film/sheet/other shapes	0722			132.2	131.9	131.7	-1.0	2
Laminated plastic sheets, rods, and tube	0723			138.5	138.4	138.6	6	.1
Plastic packaging (except film and sheet	0725			124.7	124.7	124.4	7	2
	0726			117.2	117.1	117.1	3	0
Plastic parts and components for mfg	0720	01	1	120.9	120.7	120.7	3	ŏ
Other parts and components for mfg.		02		110.9	110.8	110.8	1	0
Consumer, institut., & comm. prod., nec.	0728			132.5	132.3	132.4	.2	.1
Other plastic products	0729		12/82	136.4	137.1	136.8	1.9	2
Plastic furniture components and furnishings		0101	12/82	128.5	130.1	129.5	.8	5
All other plastic products		0199	06/87	128.6	128.6	128.5	2.6	1
umber and wood products	08			185.0	181.9	181.9	1.2	0
umber	081			196.8	189.0	189.1	1	.1
Softwood lumber	0811			209.1	196.9	196.7	-2.8	1
Douglas fir, dressed	1	01		216.7	210.5	203.0	-10.8	-3.6
Boards under 2" thick		0125		189.9	190.6	190.6	8	0
Doalds under 2 trick	1	0126		221.9	214.2 209.8	204.4 208.4	-12.3 -18.8	-4.6 7
2" lumber								
2" lumber Timbers & lumber over 2" thick		0127 02		220.0			3	
2" lumber Timbers & lumber over 2" thick Southern pine, dressed		02		208.2	189.3	193.5	1.9	2.2
2" lumber Timbers & lumber over 2" thick							3	

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

Commodity		modity	Other index		Index			change 97 From:
	co	ode	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199
Softwood lumberContinued	0811							
Other species, dressed		03		220.2	203.7	203.3	-7.6	-0.2
Western species (ex. Douglas fir)		0332	12/86	198.1	183.4	182.3	-9.2	6
Rough softwood lumber		04		183.6	179.1	175,9	8	-1.8
Eastern species		0411	12/86	147.3	146.4	141.4	20.6	-3.4
Western species		0412	12/86	201.5	193.8	192.8	-13.0	5
Flooring, siding, and cut stock		05	12,00	204.9	196.2	206.9	15.1	5.5
Softwood cut stock		0503		220.3	209.3	221.1	14.7	5.6
Hardwood lumber				175.6	177.8	178.5	7.5	.4
Rough hardwood lumber		01		183.2	184.2	184.4	5.9	.1
Oak		0107		189.2	191.6	191.2	5.3	2
Maple, gum, and ash rough		0113	06/95	106.7	106.9	107.6	10.5	.7
Poplar		0133		127.5	125.6	125.6	2.1	0
Other rough hardwood lumber		0199	06/95	102.5	103.0	103.4	3.2	.4
Dressed hardwood lumber, ex. siding		02		160.5	163.0	163.7	6.9	.4
Oak		0201		154.0	158.8	159.8	12.4	.6
Other than oak		0202		165.0	165.0	165.5	2.1	.3
Hardwood dimension		03		179.5	179.9	180,0	3.9	.1
Hardwood dimension stock		0311	06/84	155.3	155.8	155.8	4.3	l
Wood frames for household furniture		0312	06/84	156.0	155.9	156.3	2.7	.š
Hardwood flooring		04	06/84	146.3	152.9	155.5	18.9	1.7
•	}	04	00/04					
illwork	. 082			171.4	170.6	170.8	.9	.1
General millwork	. 0821			171.6	171.3	171.7	1.2	.2
Wood kitchen cabinets and cabinetwork		0101		154.1	155.1	155.2	2.8	.1
Vanities and other cabinetwork		0103	06/84	151.1	151.1	151.1	.9	0
Wood window units		0112	06/83	155.1	155.1	155.1	1.6	Ŏ
Wood sash		0122	06/83	169.2	158.4	156.8	-7.5	-1.0
Wood window and door frames		0132	06/83	147.2	141.2	140.4	-9.4	6
		0142	06/83					
Wood doors, flush and panel, interior and exterior				159.7	159.3	160.4	1.0	.7
Other wood doors, incl. garage, screen, storm, etc.		0152	06/83	154.8	154.8	154.8	.8	0
Wood mouldings, ex. prefinished from purchased mldgs		0162	06/83	154.8	153.0	153.9	1.4	.6
Wood frames, frame moulding, and framed pictures		0174	06/84	179.2	179.2	179.2	1.2	0
Other millwork products	-	0183	06/83	171.6	171.9	173.0	1.4	.6
Prefabricated structural members	. 0822			178.0	174.1	173.3	-2.4	5
Roof trusses	.	0101		172.1	167.2	166.5	-3.3	4
Floor trusses, including I-beam floor joists		0102		202.4	198.8	198.4	2	2
Glued-laminated lumber	.1	0103		156.5	149.9	148.3	-6.3	-1.1
Other fabricated structural wood products		0106		197.2	205.6	204.8	4.5	4
Aiscellaneous millwork products	. 0823		06/84	153.5	153.3	153.2	3.0	1
lywood	. 083	ļ		161.6	157.9	153.9	9	-2.5
Softwood plywood	. 0831			179.0	174.0	167.2	-2.2	-3.9
Western, inland and other non-southern		01		189.8	179.0	170.7	-2.3	-4.6
Unsanded, except cdx		0112	40/00	175.3	163.1	158.3	1.5	-2.9
Sanded, including a-c		0117	12/86	178.7	171.9	169.7	.4	-1.3
Southern		02		158.9	171.1	163.6	-1.4	-4.4
Cdx		0201		159.2	172.7	164.7	-1.7	-4.6
Unsanded, except cdx		0203		162.4	173.1	166.4	-1.8	-3.9
Sanded, including a-c		0221		164.3	168.1	163.6	6.5	-2.7
Softwood plywood type products	1	03		182.9	175.4	175.2	-2.8	<b>1</b>
ardwood plywood and related products			00.105	127.3	127.2	127.2	.9	
Hardwood plywood products, incl. reinforced panels		0103	06/85 06/85	142.8 141.1	142.6 141.1	142.6 141.1	1.4	0
		0103	00/03				ļ	
Softwood plywood veneer, ex. rein./backe	1	İ		208.6	191.9	188.8	.9	-1.6
lardwood plywood veneer	. 0834		06/85	135.6	137.0	136.6	1.6	3
ther wood products	. 084		:	128.7	132.8	134.3	8.7	1.1
Vood pallets and skids	. 0841			173.7	176.5	177.0	6.3	.3
oxes	. 0842			150.0	150.2	151.0	2.8	.5
Nailed or lock-corner wooden boxes		0101	06/85	123.7	123.7	123.7	.5	C
Wooden box and crate shook		0102	06/85	137.2	137.2	137.2	2.5	Ö
Wirebound boxes		0124	12/85	149.9	150.1	150.2	2.1	.1
Veneer and plywood containers, except boxes & crates		0125	12/85	200.8	200.8	200.6	5.6	1
Slack and tight cooperage		0126	12/85	163.6	164.9	169.0	5.3	2.5
//iscellaneous wood products	0849			102.6	108.2	110.3	12.4	1.9
Miscellaneous wood products - non-contract		01		102.0	107.9	110.2	13.4	2.1
Wood chips		0101		87.9	93.6	95.8	14.5	2.4
		0102						1.8
Railway and mine ties	•1			173.9	173.9	177.1	4.2	
Shingles, shakes, cooperage stock and excelsior		0105	12/85	228.1	225.7	223.6	4.1	9

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

Commodity		modity	Other index		Index			change 97 From:
	cc	ode	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199
Aiscellaneous wood productsContinued	0849							
Other sawmill/planning mill products		0109	06/95	102.6	104.2	104.3	3.8	0.1
Mfg of lumber owned by others (contract wk		02	12/86	120.5	120.5	120.9	.2	.3
ogs, bolts, timber and pulpwood				214.8	212.0	212.5	1.4	.2
				214.0	212.0	2.2.0		
ogs, bolts, timber and pulpwoodSoftwood logs, bolts and timber		01		251.2	246.0	244.9	9	4
Douglas fir logs, bolts and timber		0101		301.0	274.1	266.2	-15.1	-2.9
		0102		218.2	223.1	225.0	8.8	
Other softwood logs and bolts								.9
Hardwood logs, bolts and timber		02		142.6	142.4	142.7	8.6	.2
Pulpwood		03		107.7	109.3	113.4	9.0	3.8
Softwood pulpwood		0301		105.2	105.8	110.7	8.8	4.6
Hardwood pulpwood		0302		104.9	109.1	110.6	9.5	1.4
Other roundwood products		04	06/86	138.4	138.0	138.4	7.0	.3
efabricated wood buildings & component	086		12/84	157.1	158.0	157.8	2.9	~.1
refabricated wood buildings & component	0861							
Components not sold as complete units		0101	12/84	152.6	153.2	153.2	.9	l o
Precut packages sold as complete units		0102	12/84	187.6	187.6	187.6	4.9	ŏ
Panelized buildings sold as complete units		0103	12/84	160.1	163.8	163.8	4.0	Ö
Modular buildings shipped with floor & walls		0104	12/84	142.0	142.3	141.7	1.6	4
Woodlar buildings shipped with hoor & wans	"	0104	12/04	142.0	142.5	141.7	1.0	,
eated wood and contract wood preservin	087		06/85	165.5	159.1	162.6	3.5	2.2
reated wood and contract wood preservin	0871							
Treated wood		01	06/85	166.8	160.1	163.7	3.5	2.2
Poles, piles, and posts		0101	06/85	166.9	166.3	168.1	5.1	1.1
Other wood products		0102	06/85	163.3	154.8	158.9	3.0	2.6
Contract wood preserving		02	06/85	130.3	130.3	130.3	3.2	0
ip, paper, and allied products	09			167.8	170.4	171.2	2.4	.5
ulp, paper, and prod., ex. bldg. paper				144.8	147.7	148.9	2.4	.8
•••								
Voodpulp				132.7	133.0	133.3	4.0	.2
Paper-making woodpulp		02		131.3	131.9	132.1	4.9	.2
Softwood sulfate, bleached and semibleached		0211		134.4	136.8	136.2	3.6	4
Hardwood sulfate, bleached and semibleached		0212		119.7	118.0	119.1	6.7	.9
Pulp, other than wood, inc pulp mill bypro	···	04	12/82	180.2	178.1	176.1	9	-1.1
Nastepaper	0912			192.3	165.1	164.7	12.3	2
News		01		127.7	123.3	119.8	37.9	-2.8
Northeast		0121	12/86	61.2	58.5	53.0	35.9	-9.4
North Central		0122	12/86	20.2	27.5	27.4	65.1	4
South		0123	12/86	87.1	89.3	85.5	39.5	-4.3
West		0124	12/86	110.8	102.1	101.3	35.1	8
Mixed papers		02		117.4	151.4	154.0	61.6	1.7
Northeast		0221	12/86	215.0	284.4	286.3	63.3	.7
North Central		0222	12/86	49.4	52.0	49.9	56.9	-4.0
South		0223	12/86	79.4	92.3	156.0	79.1	69.0
West		0224	12/86	130.1	108.0	106.1	3.9	-1.8
Corrugated		03		328.8	244.8	240.8	23.8	-1.6
Northeast		0321	12/86	58.5	38.9	37.2	5.4	-4.4
North Central		0322	12/86	238.1	205.2	195.0	34.6	~5.0
South		0323	12/86	193.3	141.4	137.2	25.8	-3.0
West		0324	12/86	94.0	70.4	71.6	20.3	1.7
High grades (pulp substitutes & deinking)		07	12/86	97.6	99.4	102.7	2.0	3.3
Northeast		0721	12/86	41.6	40.3	41.2	3.3	2.2
North Central		0722	12/86	115.1	118.8	121.5	-1.9	2.3
South		0723	12/86	98.3	100.0	116.6	12.5	16.6
West		0724	12/86	192.0	193.2	193.7	14.0	.3
Exports (all grades)		08	12/86	145.3	94.7	88.1	6.3	-7.0
Paper	0913			145.2	146.8	147.4	3.7	.4
Writing and printing papers		01		141.3	142.9	143.6	3.2	.5
Uncoated groundwood, publishing and printing		0111		107.2	103.0	118.0	24.5	14.6
No. 3 clay coated, 2-sides		0113	ļ	154.5	154.8	153.0	.1	-1.2
No. 5 clay coated, 2-sides		0115	İ	141.2	143.3	145.3	(²)	1.4
Coated, 2 sides, ex. no. 3 and no. 5 clay coated		0116		148.2	151.0	150.6	1.9	3
Coated, 1 side		0117	1	170.0	169.6	164.5	-2.3	-3.0
Offset uncoated book paper		0122	i	129.4	131.6	131.6	5.4	0.0
Uncoated publishing & printing free sheet, ex offset		0123		133.4	136.2	135.3	3.7	7
Unwatermarked bond, no. 4 grade		0131		145.7	144.2	147.4	9.0	2.2
Watermarked bond		0132		157.7	157.3	157.3	.4	- 0
		0134	1	100.9	102.4	100.9	-4.5	-1.5
15 lb. form bond, in rolls		0134		113.0	117.6	117.7	4.7	1 .1
Form bond, in rolls, excluding 12 lb. and 15 lb.		0135	1	135.3	136.1	138.8	6.0	2.0
Other bond		0136	1	133.5	137.2	138.0	5.3	2.0
Other mine free about n.e. inc. bady steel				1.03.0	13/2	1.00.0		
Other misc. free sheet, n.e.c., inc. body stock		0142		155.8	155.9	155.9	.2	

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

Commodity		modity	Other index		Index			change 97 From:
	CC	ode	base	Aug. 1997 <sup>1</sup>	Nov. 1997¹	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199
lanas Carlinuad	0913	;						
aperContinued		0147		141.7	141.3	141.3	<b>-5.7</b>	o
Cover and text papers		0148		158.7	158.2	160.3	.9	1.3
Newsprint		02		139.4	142.4	142.8	16.0	.3
Packaging and industrial converting paper		03		159.0	160.8	160.9	1.1	.1
		0307		188.1	196.9	197.6	6.4	.4
Bag and sack paper, unbleached kraftPackaging/industrial converting, unbl. kraft, n.e.c.		0311		192.6	194.6	194.6	-1.5	
Packaging/indust: converting, ex. unbl. kraft, n.e.c		0312		137.7	(²)	(²)	(²)	(²)
Coated and laminated single and multi-web paper		0321	12/87	134.6	134.6	134.6	7	()
Coated and laminated single and multi-web film		0322	12/87	132.0	133.4	133.4	1.4	. 0
Special industrial paper		04	12/0/	155.0	155.0	155.0	1	0
Coated and laminated paper, n.e.c.		05	12/82	163.2	164.1	164.3	.3	.1
aperboard				143.8	155.8	156.0	5.7	.1
Corrugated paperboard in sheets and rolls		05		135.0	145.8	152.0	7.3	4.3
Paperboard, ex. corrugated paperboard	.	11	12/82	151.3	164.0	163.6	5.5	2
Unbleached linerboard	.	1101	12/82	135.7	154.1	158.1	8.0	2.6
Bleached pkg. & ind. converting paperboard	.	1103	12/82	157.2	161.8	162.3	2.9	.3
Semichemical paperboard	.	1104	12/82	118.2	139.6	144.4	10.3	3.4
Recycled paperboard	1	1105	12/82	173.5	179.2	174.1	4.4	-2.8
onverted paper and paperboard products				146.4	149.6	151.6	.6	1.3
Sanitary paper products, including stock		01 0102	00/00	147.8	145.9	145.7	-2.5 0	1 0
Sanitary napkins, tampons and wadding stock			06/83	185.5	185.5	185.5		
Facial tissues		0113	12/87	139.9	138.6	130.4	-6.4	-5.9 .7
Napkins and napkin stock		0114	12/87 12/87	121.4	119.9	120.7	-1.1 -1.6	
Toilet tissue and stock		0115 0116	12/8/ 12/87	148.1 73.9	145.6	145.1 73.7	-1.6 7	3
Disposable diapers					(²)			(²)_
Towels and towel stock		0117 0121	12/87	140.9 111.0	137.7	138.7 110.8	-6.3	.7 2
Other sanitary paper products, inc. stock, n.e.c.			12/87		111.0		4	
Paper, plastic, and foil bags		02	40/00	162.9	167.7	166.4	6	8
Grocers' and variety bags (paper)		0214	12/83	206.8	234.9	235.1	1.9	.1
Specialty bags and liners		0216	12/83	124.7	126.5	124.9	-1.0	-1.3
Shipping sacks and multiwall bags, all		0218	12/83	184.7	184.7	185.0	-1.1	.2
Paper boxes and containers		03	06/07	140.2	146.7	151.8	3.0	3.5
Corrugated shipping containers		0301 0322	06/87	114.6	121.8	128.0 155.2	3.5	5.1
Setup paperboard boxes		0332	12/83	151.9	155.3		4.2	1
Folding paperboard boxes, including retail food			12/83	140.2	141.0	141.1	.9	1
Paperboard fiber drums		0337	00/05	148.8	148.6	149.4	.4	.5
Cups and liquid-tight containers		0352	06/85	151.9	173.3	176.3	4.4	1.7
Other sanitary food containers		0359	06/85	126.7	127.2	131.0	.6	3.0
Packaging accessories		04 0441		157.1	162.1 210.4	163.6 214.6	,4 4.4	.9 2.0
Cor. & solid fiber pallets, pads, & part.		0441	06/85	197.7 136.9	137.2	137.2	-3.2	2.0
Gift wrapping paper			00/65	130.8	132.8	132.9	-3.2	
Office supplies and accessories		06 0636	12/84	121.9	124.6	124.8	1.5	.1 .2
Envelopes		0642	12/85	96.4	95.9	95.9	-1.4	ة ا
Carbon and stencil paper		0644	12/85	145.7	(3)	145.7	4.1	(²)
File folders		0645	12/05	128.2	128.4	128.4	,2	()
Index cards		0647		172.8	173.9	173.9	.7	Ö
Stationery		0652	06/85	147.6	150.0	149.1	1.4	6
Tablets and related products		0653	06/85	146.1	148.4	148.5	-1.1	0
Other die-cut paper or board office supplies		0654	12/89	123.3	123.3	123.3	-1.1	.,
Business machine paper & other paper office supplies		0655	06/90	110.4	114.8	114.8	.9	١
iber and composite cans & related product		07	90,00	181.2	187.0	186.9	2.7	1
Food products, including pet food		0755	12/85	148.7	149.4	149.4	-2.0	1
Cores and tubes	.]	0757	12/85	161.9	170.8	170.7	6.4	1
Vulcanized and miscellaneous non-food products	.1	0759	12/85	133.9	135.5	135.5	1.4	0
ressed and molded pulp goods		08	06/85	130.3	133.7	132.2	4	-1.1
fisc. converted paper and board products		09	12/84	136.2	137.2	137.4	.8	.1
Pasted, lined, laminated or surface coated		0901	12/84	160.9	161.7	161.6	.1	1
Wall coverings	.[	0902	06/85	111.7	113.5	113.6	5.6	.1
Other converted paper and board products	1	0999	12/84	136.8	137.7	138.1	0	.3
ressure sensitive products	0916		12/82	139.1	139.1	139.0	-1.7	1
ilding paper & building board mill pro	092	Ì		127.0	135.2	134.6	.7	4
ardboard, particleboard & fiberboard pr		Ì		121.2	129.6	129.0	.8	5
articleboard and fiberboard		01		118.9	130.9	130.1	2.4	6
Particleboard, platen-type (mat-formed)		0123	12/82	141.2	138.9	139.1	-6.2	1
Particleboard, extruded-type		0124	12/82	103.2	138.9	136.0	21.4	-2.1
Fiberboardlardboard product		0131 02	06/84 06/84	101.0 119.5	100.0 116.9	100.8 117.0	-8.1 -4.1	.8 .1
•	1		12/85					.1
uilding board, const. paper & felt stoc		0102	12/85 06/91	140.4 116.6	140.4 116.6	140.4 116.6	-1.7 -3.1	0
iblications, printed matter & printing	093			190.3	192.4	192.9	2.4	.3
	0931			244.8	246.0	246.2		

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

Commodity	Comm		Other index base		Index			change 97 From:
	CO	ue	Dase	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199
ewspapersContinued	. 0931							
irculation		01		201.9	202.1	202.1	0.2	0
Subscriptions, through intermediary		0111		181.9	182.7	182.7	.3	0
Subscriptions, direct to reader		0112		207.2	207.4	207.4	1.1	0
Single-copy sales, through intermediary		0121		201.1	197.4	197.4	9	0
Single-copy sales, direct to reader		0122		256.6	256.6	256.6	0	Ö
dvertising		02		258.7	260.1	260.5	3.5	.2
Classified advertising		0211		290.3	293.4	292.0	3.5	5
Retail, mfg., & other commercial ads, national		0221		253.2	255.0	255.0	5.2	0
Retail, mrg., & other commercial ads, regional		0222		254.5	255.4	256.8	3.7	.5
nsertion of preprinted advertising		0223	06/86	147.8	147.8	147.8	.9	0
ilseluon oi preprinted advertising	1	OLLO	00/00	147.5	147.0	1 177.0		
eriodicals	. 0932			212.1	213.5	217.5	4.0	1.9
		01		187.7	189.2	188.9	3.7	2
irculation		0123		225.3	223.3	223.3	4.5	2
Professional periodicals			40/00		135.8			0
Medical and health care		0124	12/92	126.8		135.8	12.8	
General interest periodicals, subscriptions		0133		209.4	209.4	210.6	2.2	.6
General interest periodicals, single-copy sales		0134		183.8	187.4	183.1	-1.3	-2.3
Other periodicals n.e.c., subscriptions	.	0143		169.2	169.2	169.2	.3	0
Advertising		02		229.1	230.2	239.5	4.3	4.0
ndustrial periodicals		0221		215.3	215.6	215.5	4.8	0
Merchandising periodicals		0222		219.1	219.1	219.1	4.6	0
Professional periodicals		0223		226.5	226.5	226.5	5.7	0
Medical and health care		0224	12/92	114.4	(²)	(²)	(²)	(²)
Services periodicals		0226	12/92	117.9	117.9	117.9	9.9	\ ``c
Other business periodicals		0227	12/92	105.1	105.1	105.1	3.9	0
General interest periodicals		0233	12,02	290.9	291.9	291.9	3.3	6
ook publishing	. 0933			198.2	203.5	203.6	3.2	(
extbooks		01		271.2	279.5	279.5	3.9	0
echnical, scientific & professional books		02		170.9	171.7	171,7	5.0	0
Religious books		03		174.5	174.5	174.5	1.8	0
General books		04		171.1	178.5	178.5	2.2	o
		0416	06/88	136.8	146.2	146.2	2.2	١ ٥
Adult trade and juvenile		05	06/66					3
General reference books			00/00	137.8	140.8	140.4	2.3	
Other books, incl. music books & pamphiets		08	06/88	140.8	140.8	141.0	2.5	1 .1
Other books, except pamphlets		0801 0802	06/88 06/88	157.1 122.4	156.9 122.9	156.9 124.0	2.5 2.4	9.9
ook printing			12/83	146.7	146.6	146.5	5	1
Textbooks, printing and binding		0105	06/93	105.1	106.0	105.5	1.0	5
Technical, scientific & profes. printing & binding		0106	06/93	101.7	101.9	101.8	-1.7	1
Religious book printing		0107	06/93	100.6	99.4	99.2	-2.5	2
		0108	06/93	100.6	100.2	100,2	-1.6	Ö
General book (trade, etc.), printing and binding		0109	06/93	109.6	109.2	109.3	1.0	.1
lanifold business forms	0935		12/83	172.7	172.6	173.0	.3	.2
Unit set forms		0101	12/83	181.1	182.1	182.1	3.6	0
Manifold books		0102	12/83	168.7	173.3	172.6	3.1	4
Custom continuous forms		0103	12/83	171.1	170.9	172.7	.7	1.1
Stock continuous forms		0104	12/83	162.9	161.5	160.5	~3.4	6
reeting cards and misc. publishing	0936		06/84	179.2	180.3	180.5	2.7	.1
Greeting card publishing		0104 0105	12/85 12/89	161.1 141.8	161.1 142.9	161.1 143.1	-1.8 4.0	.1
	0937		06/82	148.5	151.1	151,1	2.0	,
ommercial printing		01	06/82	127.2	127.7	128.0	1.0	.2
Magazine and periodical printing				133.4		134.3	1.1	.2
Lithographic		0102	06/82		134.0	1		
Gravure		0103	06/82	93.9	93.9	(²)	(²)	(²)
abel and wrapper printing for packaging		02	06/82	136.4	136.6	137.0	1.0	.3
Letterpress		0201	06/82	144.2	144.2	144.4	.4	.1
Lithographic		0202	06/82	125.4	125.8	126.2	2.1	
Gravure		0203	06/82	131.0	131.0	132.3	.5	1.0
atalog and directory printing		03	06/82	119.6	120.6	120.5	2.4	
Lithographic		0302	06/82	130.8	132.3	132.2	3.7	
Gravure		0303	06/82	82.9	(²)	82.9	(²)	(2)
inancial and legal printing		04	06/82	170.9	171.0	171.0	``.2	''(
Lithographic		0402		160.1	160.1	160.2	.3	
		05	06/82	146.8	147.5	147.5	5	;
dvertising printing					142.9	142.8	5	`
Lithographic		0502	06/82	142.1				1
Gravure		0503	06/82	125.5	125.5	125.5	(²)	9
Other general job printing		06	06/82	186.1	195.7	195.6	6.1	-:
Letterpress		0601	06/82	185.0	185.1	185.1	2.4	1 '
Lithographic		0602	06/82	185.3	196.2	196.0	6.6	
Gravure		0603	06/82	117.2	117.3	117.1	6	):
Commercial printing, n.e.c.		11	12/88	117.5	117.6	117.6	4	(
		1101	06/82	137.8	137.8	137.8	.4	
Screen printing, excluding textiles		1102	12/84		147.1	147.0	1 .1	1 -
F				146.9	1 14/.1	147.0	1 .1	
						1444		i .
Engraving		1102 1103 1104		110.9 100.8	111.3 100.9	111.3 100.8	(²) .8	'

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

Blankbooks, binders, and bookbinding wor	co		base		Index			Percent change Dec. 1997 From:	
Bankbooks, looseleaf binders, and devices				Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997	
Bankbooks, looseleaf binders, and devices	0938		06/85	157.8	158.1	157.9	2.0	-0,1	
		01	06/85	168.6	168.6	168.7	2.1	-0.1	
		0101	06/85	189.9	189.9	189.9	3.3	.,	
Looseleaf binders and devices		0102	06/85	135.5	135.6	135.7	2	.1	
Bookbinding and related work		02	12/85	129.5	130.3	129.6	1.8	5	
Hardcover bookbinding		0201	12/85	137,9	138.5	138.5	3.5	ő	
Other bookbinding		0202	12/85	126.5	127.3	126.5	1.4	-,6	
Services for the printing trade	0939		06/85	116.7	116.7	116.7	.9	0	
Typesetting	.	01	06/85	119.8	119.8	119.8	1.9	0	
Platemaking services	.	04	12/85	111.9	111.9	111.9	.4	0	
Preparation of lithographic plates		0401	12/85	113.8	113.8	113.8	0	0	
Lithographic platemaking services	•	0402 0403	12/85 12/90	110.2 110.0	110.2 110.0	110.2 110.1	.2 .9	0	
		0403	12/30	]		Ì			
letals and metal products				132.2	131.3	130.6	.5	-,5	
ron and steel	101			126.8	127.6	127.1	2.3	4	
Iron ore		02		95.2	95.2	(²)	(²)	(²)	
Ores, Great Lakes area		0201	12/89	118.8	118.8	(²)	(²)	(²)	
Ores, all areas, excluding Great Lakes		03				''			
Other iron ores, market sales, all areas ex Gt Lakes	1	0311	12/89	122.4	(²)	(²)	(²)	(²)	
Iron and steel scrap			40/00	191.7	197.0	197.8	14.9	.4	
Carbon steel scrap		11	12/86	183.8	188.9	189.7	14.9	.4	
Heavy melting scrap		1191	06/96	99.9	101.1	102.3	15.6	1.2	
Carbon steel scrap bundles	1	1192	06/96	96.1	101.7	101.1	17.4	6	
Shredded carbon steel scrap		1193	06/96 06/96	97.1 97.8	98.5	98.3	10.3	2 .7	
Cut plate and structural scrap  Other carbon steel scrap		1194 1195	06/96	104.2	100.4 105.9	101.1 106.8	10.3 18.4	.8	
Foundry and forge shop products		02		134.1 170.2	134.2 169.9	134.2 169.1	.9 3.1	0 5	
Soil pipe & fittings, gray & ductile iron		0235		215.5	215.5	215.5	7.0	0	
Pressure pipe and fittings, ductile iron		0237		134,0	133.7	132.9	2.5	6	
Pressure pipe and fittings, gray iron		0239		175.7	175.7	176.1	1.1	.2	
Motor vehicle castings, gray/ductile iron		03		126.3	126.2	126.2	2	0	
Castings for passenger cars, gray iron		0321		126.5	127.9	127.9	.1	0	
Castings for other motor vehicles, gray iron	.	0322		132.9	130.2	130.2	2.0	0	
Castings for passenger cars, ductile iron		0323		116.6	116.6	116,7	.5	.1	
Castings for other motor vehicles, ductile iron		0324		111.5	111.7	111.9	1.5	.2	
Gray & ductile iron castings, other		04		131.0	131.4	131.4	.8	0	
Castings for construction & utility use		0425		137.6	137.7	137.7	.4	0	
Ductile iron castings, other		0427 04 <b>2</b> 9		127.2 135.3	127.3	127.4 135.8	1.8	.1 0	
Gray iron castings, other		05		133.3	135.8 133.5	133.5	1.3	0	
Steel investment castings		06		177.5	177.4	177.6	1.6	.1	
Carbon and low alloy steel investment castings		0614		142.6	142.4	143.1	1.7	.5	
High alloy steel investment castings		0621		191.2	191.1	191.2	2.1	.1	
Hi-temp metal castings (iron, nickel, & cobalt base)		0623	06/93	107.9	107.9	107.9	1.1	0	
Other steel castings, carbon steel		07		137.5	138.5	138.7	9	.1	
Railroad wheels and specialties		0712		140.0	141.7	141.7	-3.7	0	
All other carbon steel castings		0736		137.1	137.5	137.9	1.5	.3	
Other steel casting, high alloy & stainles		08		140.2	139.2	138.7	3	4	
Other steel castings, low alloy steel		09		138.7	138.4	138.4	1.5	0	
All other low alloy steel castings		0917		139.1	138.8	138.8	1.5	0	
Open die or smith forgings, ferrous		12	06/82	107.7	107.6	107.5	1.8	1	
Alloy steel, excluding stainless and high-temp.		1263	06/82	100.2	100.1	99.7	8	-,4	
Stainless steel	'	1265 13	06/82 06/82	132.4 120.7	132.0 121.0	133.3 121.1	1.2 1.0	1.0	
Seamless rolled ring forgings		1329	06/82	133.3	133.3	134.1	-2.4	.6	
Closed die forgings, carbon steel		1351	00/02	121.8	122.0	122.0	2.6	0	
Closed die forgings, alloy steel		1353		112.8	112.5	112.5	4	Ö	
Closed die forgings, stainless steel		1355	12/83	125.0	133.8	133.8	7.0	ŏ	
Other forgings, ferrous		1381	12/83	111.3	(²)	(²)	(2)	(2)	
Electrometailurgical products				162.7	160.7	161.2	1.9	.3	
Ferroalloys		05	06/96	99.8	97.7	98.2	-1.7	.5	
Ferrosilicon		0511	****	155.9	152.8	153.6	-2.7	.5	
Other ferroalloys		0515 06	06/96 06/96	107.8 100.0	104.5 99.6	105,1 99.7	6.4 -2.3	,6 ,1	
Steel mill products									
Semifinished steel mill products	1017	02	06/82	116.6 116.1	116.9 116.8	116.2 116.8	.5 5.0	6 0	
Semifinished products, carbon	.]	0291	12/89	107.4	108.8	108.8	6.9	ő	
Semifinished products, stainless		0293	12/89	90.0	87.1	86.9	.1	ž	
Hot rolled sheet and strip, incl. tin mill		03	06/82	124.6	124.3	122.7	~1.5	-1.3	
Sheets, h.r., carbon	.	0311	12/89	103.2	102.5	101.7	1	8	
Sheets and strip, hot dipped galvanized, carbon		0313	12/89	101.2	100.9	100.1	-2.7	8	

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

Commodity	Commodity	Other index		Index			change 97 From:
	code	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 19
eel mill productsContinued	1017						
Sheets and strip, electrolytic galvanized, carbon		12/89	(²)	(²)	105.6	-1.6	(²)
inplate			105.3	106.5	105.1	1.1	-1.3
Other tin mill products	L		98.8	(²)	97.6	(²)	(²)
Other hot rolled sheet and strip	1		100.5	100.5	100.3	(2)	2
ot rolled bars, plates, & structural shap		06/82	111.8	113.2	113.0	1.1	-,2
Carbon plates			103.7	104.4	103.3	-2.0	-1.
Bars, h.r., carbon			111.0	110.9	111.5	2.3	
ars, light structurals, carbon		1	117.2	119.1	119.2	7.8	
oncrete reinforcing bars, carbon			108.6	109.4	109.4	5.7	1
ars, h.r. (including light structural), alloy			107.1	108.4	108.4	2.3	
late and structurals, stainless	1		96.0	96.7	95.4	(²)	-1.3
ars, h.r., stainless	1		101.4	98.4	98.2	-2.4	ļ <u>-</u> .
eel wire		06/82	108.5	108.1	108.6	1.3	
arbon steel wire			100.8	100.8	101.4	(²)	
fire, stainless steel		06/82	128.0	126.4	126.1	5	ļ
eel pipe and tubes	1	06/82	106.9	108.6	108.9	5.3	
ne & standard pipe & oil country tubular gds, carb		1	99.5	101.9	102.2	(²)	
tructural pipe and tubing, carbon			114.8	115.2	115.3	2.7	
			99.5	101.4	101.3	(²)	-:
ressure tubing, carbon			1				
echanical tubing, carbon			100.2	101.1	101.1	( <sup>2</sup> )	
lloy pipe and tubing			101.1	103.4	104.0	(²)	
ressure tubing, stainless			101.1	102.9	103.7	( <sup>2</sup> )	
lechanical tubing, stainless			100.0	100.0	100.0		
ther pipe and tubing, incl. std. pipe, stainless			119.8	113.4	116.7	-4.0	2
old rolled sheets and strip		06/82	123.9	123.2	121.6	-1.6	-1
heets, c.r., carbon			125.1	124.9	124.0	5	-
trip, c.r., carbon			118.1	118.1	118.1	.4	İ
heets and strip, c.r., alloy			123.2	122.4	122.4	2.1	
heet and strip, cir., stainless			100.2	98.1	93.7	(2)	-4.
old finished bars	08	06/82	103.1	102.7	102.7	3	
ars, c.f., carbon	0811		103.5	103.5	103.6	4	
lars, c.f., alloy	0831		83.4	83.1	83.7	(²)	
ars, C.F., stainless	0851	06/97	99.6	98.3	97.7	(²)	
nferrous metals		12/83	137.4 83.1	132.7 73.4	130.4 67.6	-2.2 -19.4	-1.1 -7.9
onferrous metal ores		06/88	115.0	91.5	83.0	-21.9	-9.
opper ores	1	12/85	158.0	131.5	121.9	11.5	-7.
ead and zinc ores	1	06/85	101.1	97.2	89.2	~21.7	-8.
old oresther nonferrous metal ores		06/90	97.9	92.5	93.2	2.2	-0.
	1000		407.0	400.0	1100		
mary nonferrous metals rimary nonferrous metals, except precious		ì	127.6 133.6	120.2 125.3	116.9 121.6	-3.8 -3.7	-2. -3.
		12/87	113.7			(²)	(²)
Smelted copper				(²)	(²)		-1.
Primary aluminum ingot, unalloyed			134.9	134.5	132.9	11.9	
rimary aluminum, other types, except extrusion bill			97.2	98.1	99.4	10.8	1.
luminum extrusion billet			138.2	136.9	136.8	8.6	-
ead, pig, common			179.9	179.9	179.9	-4.0	1
Copper cathode and refined copper			99.7	85.7	77.6	-22.4	-9.
inc, slab, prime Western			202.4	144.8	135.0 136.0	2.7 3.0	-6 6
inc, slab, special high grade			202.7	145.8			
ntimony			82.5	87.0	87.0	~23.1	
admium metal, 99.90 pct. min.			24.6	16.8	15.7	-58.7	-6.
lagnesium, pig ingot		. 1	134.3	134.3	134.3	-7.0	
itanium sponge			95.9	95.9	95.9	1 5	1
ther nonferrous metals, unalloyed		06/88	129.2	127.0	128.1	-1.5	
ecious metals		1	72.3	74.7	75.5	-5.0	1.
old, refined			86.2	82.6	76.0	-21.9	-8.
ilver, bar, refined, .999 fine			55.3 92.4	61.8 82.6	67.5 80.5	12.5 3.6	9.
latinum		<b>'</b>	52.4	02.0	00.5	3.0	-2
nferrous scrap			175.3	167.7	165.2	.1	-1.
ppper base scrap		1	156.3	141.9	134.6	-14.8	-5.
o. 1 copper scrap, including wire		12/86	150.3	132.1	121.8	-14.1	-7.
o. 2 copper scrap, including wire	1		173.8	149.8	139.3	-15.4	-7.
ellow brass scrap		12/86	164.9	168.2	157.5	-10.5	-6.
ther copper and brass scrap			162.5	144.9	144.0	-17.8	
uminum base scrap		1	198.1	192.8	191.8	9.7	-,
olids and clippings, new scrap		12/86	163.5	156.4	154.4	8.9	-1.
orings, turnings, and other new scrap			203.0	198.2	196.8	6.2	-
sed beverage can scrap			165.8	164.9	165.9	12.8	
ther old scrap			148.1	143.7	142.7	9.9	-
her nonferrous scrap nec.	1	1 .2,00	142.5	137.4	137.3	-8.8	
ead scrap		12/86	129.3	(²)	125.3	(²)	(²)
ead scrapther nonferrous scrap			182.3	175.8	176.0	-8.1	\
condary nonferrous metals			123.6	120.0	117.4	-2.9	-2
uminum, except extrusion billet	02	1	161.2	158.8	159.3	8.4	
ofined lead			104.2	103.6	101.8	-12.5	_1

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

Commodity	Comm		Other index		Index			change 97 From:
	CO		base	Aug. 1997 <sup>1</sup>	Nov. 1997¹	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997
Secondary nonferrous metalsContinued	1024							
Refined zinc, slab and dust		05		157.3	127.2	124.9	9.7	-1.8
Precious metals		06		79.2	77.9	73.6	-18.1	~5.5
Other nonferrous metals	·	07		94.9	92.6	86.7	-17.6	-6.4
Nonferrous mill shapes	1025			145.5	144.5	144.3	2.9	1
Aluminum mill shapes		01		148.1	149.5	149.5	6,6	ا
Sheet, coiled, bare, beverage can stock		0106		165.9	170.6	170.1	6.0	3
Sheet, coiled, bare, all others	.	0107		133.7	133.4	132.3	9.6	~.8
Sheet, coiled, nonheat-treatable, precoated		0108		135.1	134.9	135.1	8.3	.1
Foil, plain (under .006 inches)		0111 0132		119.9 136.1	120.7	117.9	2.5	-2.3
Bar, extruded, other than 2000 and 7000 alloy series		0132		138.5	(²) (²)	141.3 143.5	14.4 13.1	( <sup>2</sup> )
Rod, continuous cast		0145		118.0	(2)	(²)	(²)	(2)
Extrusion, solid, circle size under 3		0151		174.3	174.8	175.0	1.8	`.1
Extrusion, solid, circle size 3 to under 4		0152		144.6	144.3	144.9	4.8	.4
Extrusion, solid, circle size 4 to under 5		0153		133.5	135.5	136.2	5.4	.5
Extrusion, solid, circle size 5 to 9		0154	00/07	147.6	148.1	148.4	3.6	.2
Extrusion, solid, circle size, 10 and over		0156 0161	06/87 12/94	149.2 97.3	146.6 98.0	147.7 98.5	5.5 7.2	.8 .5
Aluminum pipe & tube, exc. 2000 & 7000 alloy series		02	12/94	179.0	169.2	167.8	-5.3	8
Copper and brass mill snapes		0231		165.7	153.9	149.6	-6.5	-2.8
Copper-base alkey rod		0232		201.9	201.9	201.9	4.3	0
Copper-base alloy tube, non-plumbing	.	0233		121.7	120.5	120.4	4.6	1
Copper tubing, plumbing		0254		164.3	154.2	172.7	-7.8	12.0
Other copper and copper-alloy mill shapes		0265	12/86	171.6	158.5	151.8	-8.2	-4.2
Nickel alloy mill shapes		04 0464	40/07	121.9	120.6	120.4	.6	2
Nickel flat products  Other nickel mill shapes, except wire		0465	12/87 12/87	108.7 154.4	105.7 154.1	105.1 154.1	2.2	6 0
Titanium mill shapes		05	12/07	122.1	115.1	115.1	-4.6	ŏ
Other titanium mill shapes, including wire		0504	12/95	122.2	113.8	113.8	-5.4	ō
Other mill shapes		19		102.7	104.5	105.1	-1.3	.6
Zirconium mill shapes, except wire		1951	12/87	105.7	105.9	105.9	.3	0
Lead mill shapes, except wire		1997	06/83	62.5	62.5	63.7	-4.2	1.9
Other nonferrous metal mill shapes, except wire	·	1999	06/83	114.1	115.9	116.2	-2.1	.3
Nonferrous wire and cable	1026			148.4	145,9	144.2	-2.2	-1.2
Electric wire and cable		0301	12/82	140.5	139.7	139.4	-1.3	2
Telephone and telegraph wire and cable		0303	12/82	180.3	180.0	183.0	1.4	1.7
Control and signal wire and cable		0305	12/82	169.5	169,1	168.8	4.1	2
Building wire and cable		0307	12/82	157.0	147.2	139.9	-8.1	-5.0
Apparatus wire and cordage		0309	12/82	145.9	146.0	145.1	-5.7	6
Power wire and cable		0313	12/82	119.3	116.0	114.5	-2.3	-1.3 -1.6
Copper and copper alloy wire & cable, bare & tinned		0314	12/86	140.8 148.9	134.2 145.7	132.0 145,7	-7.4 -3.6	-1.0
Airframe, shipboard and ground support cable		0323	12/82	147.2	140.9	140.9	-4.5	ŏ
Appliance wire and flexible cord sets		0324	12/85	143.8	143.6	143.8	2	.1
Other insulated and covered wire and cable, copper		0325	12/82	120.6	114.7	110.5	1.3	-3.7
Aluminum wire and cable, bare		0331	06/87	118.3	125.8	125.9	11.1	.1
Fiber optic cable	·	0333	12/88	97.9	97.8	97.7	8	1
Nonferrous forge shop products	1027		12/83	150.7	150.5	150.5	2.8	0
Hot impression die, impact, press, & upset		0111	12/83	152.3	152.2	152.2	2.8	Ö
Open die or smith forgings		0115	06/90	114.1	114.6	(²)	(²)	(²)
Other forgings	.	0122	12/83	136.2	136.2	136.2	1.9	0
No-ferrario facinales alcae escaduata	1000				1	1		
Nonferrous foundry shop products	1028	02		144.1 145.0	144.6 145.4	144.7 145.6	2.0 2.3	.1
Motor vehicle die castings		0201		132.8	134.1	133.9	5.5	1
Other die castings		0203	06/83	155.9	156.2	156.6	1.9	.3
Sand castings		0204	06/83	144.3	144.7	144.6	2.4	1
Perm. and semi-perm. mold castings		0205	06/83	133.1	133.9	133.9	2.8	0
Other castings and cast products		0206	06/83	140.4	140.8	140.7	.6	1
Copper and copper-base alloy castings		03	06/83	145.8	145.6	145.6	.2	0
Copper and copper-base alloy sand castings  Other copper/copper-base alloy castings		0301	06/83 06/83	147.2 149.9	147.1 149.2	147.1 149.2	.4 8	0
Copper-base bearings/bushings, nonmachined		0303	06/83	125.6	125.6	125.6	.8	ő
Zinc Castings		04	06/83	144.8	145.9	146.1	4.4	.1
Magnesium and magnesium-base castings		05	06/83	129.3	129.3	129.3	4.1	0
Other nonferrous castings		06	06/83	126.3	127.2	127.4	-3.3	.2
/letal containers	1			107.8	107.7	107.7	-1.3	0
Metal cans and can components				104.8	104.7	104.7	-1.6	0
Steel cans		02		127.3	127.1	127.1	0	0
Fruit and fruit juice cans		0209 0211		132.2	132.2	132.2	7	0
Vegetable and vegetable juice cans		0211		111.7 141.8	111.7 140.8	111.7 141.0	6 .4	0 .1
Aluminum cans		03		87.4	87.4	87.4	-2.6	'
	1			1	1	1		
	-			Ì	1	1		

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

Commodity		nodity de	Other index base		Index			change 97 From:
		iue	Dase	Aug. 1997¹	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997
Barrels, drums, and pailsContinued	. 1032							
Steel pails		0101		150.6	151.9	152.3	(2)	0.3
Steel shipping barrels and drumsAll other metal barrels		0102 0103	06/83	136.0 152.2	136.2 152.2	135.8 152.2	-0.2 (²)	3 0
Hardware	. 104			145.9	145.9	146.1	1.3	.1
Hardware, n.e.c.	. 1041			138.1	138.1	138.3	1.3	.1
Builders hardware		01		158.4	158.5	158.5	1.0	0
Padlocks		0109	06/85	122.2	122.5	122.5	-4.7	0
Doorlocks, locksets, locktrim, exc.arch. trim		0122	06/85	152.9	152.9	152.9	1.5	0
Hinges, exc. cabinet hinges, incl. spring hinges		0124 0132	06/85 06/85	107.2 154.7	107.1 154.7	107.4 154.7	5 4.0	.3 0
Door controls, closers and checking devices  Key blanks		0132	06/85	138.7	138.7	138.7	4.0	ŏ
Hangers, tracks and related items		0141	06/85	126.2	127.2	127.2	1.2	ő
Protect, plates, push plates pulls, push pull bars &		0142	06/85	121.6	121.6	121.6	4.2	0
Window hardware		0144	06/85	131.0	131.0	131.0	.2	0
Rim locks and other locking devices		0145	06/85	145.4	145.4	145.4	1.4	0
Cabinet hardware		0147	06/85	153.1	153.2	153.2	.7	0
Other builders hardware		0148	06/85	135.1	135.1 126.9	135.1 126.9	.7 1.4	0
Screen and storm door hardware		0149 03	06/85	126.9 114.4	114.2	114.7	0	.4
Transportation equipment hardware		0311	06/85	100.7	100.4	100.7	-1.4	.3
Motor vehicle hardware		0321	06/85	157.0	157.2	160.3	3.9	2.0
Aircraft hardware		0331	06/85	157.7	157.7	157.7	6.8	0
Furniture hardware		04		173.8	173.8	173.8	6.2	0
Other hardware, n.e.c.		05	06/85	131.0	131.7	131.6	3.1	1
Hand and edge tools	. 1042			163.4	163.5	163.6	1.2	.1
Adjustable wrench, including pipe		0133		164.3	164.5	167.0	-4.7	1.5
Screwdrivers		0141		156.6	156.7	156.7	.6	0
Wrench socket		0147	06/83	178.0 166.8	178.2 167.1	178.2 167.3	1.3	.1
All other wrenchesPliers		0149 0151	06/83	156.1	156.3	156.3	.1	0
Hammers, light forged	1	0161		139.9	139.4	139.4	.2	ŏ
Steel goods (forks, hoes, rakes, etc.)		0166		182.3	183.6	183.0	2.2	3
All other mechanics' hand service tools		0178	06/83	163.0	163.1	163.5	1.2	.2
All other edge tools		0179	06/83	148.2	148.3	148.3	3.3	0
All other hand tools, except edge tools		0183	06/83	156.9	157.1	156.9	.3	1
Plumbing fixtures and brass fittings	105			174.9	175.0	174.7	1.9	2
Vitreous china fixtures	1052			131.4	131.9	132.9	1.4	.8
Plumbing fixtures		0112	06/85	114.5	115.0	115.9	1.5	.8
Fixture accessories and fittings	••	0113	06/85	115.5	115.5	115.5	-2.6	0
Brass fittings	1054		}	198.8	198.8	198.5	3.0	2
Bath and shower fittings		0211	06/83	179.7	179.7	179.7	3.6	0
Lavatory fittings		0215	06/83	172.6	172.6	172.6	3.9 5.2	0
Sink fittings		0219 0223	06/83 06/83	194.7 198.9	194.8 199.1	194.8 198.2	1.2	5
Metal sanitary ware	1056		12/86	133.2	132.9	131.4	-1.4	-1.1
Lavatories		0101	12/86	140.0	138.8	123.0	-10.9	-11.4
Sinks and sink laundry tray combinations		0105	12/86	148.2	147.8	149.0	5	.8
Bath tubs		0107 0111	12/86 12/86	125.1 125.7	125.3 125.4	125.3 125.4	.9 3.5	0
		0111	12,00	152.8	153.3	153.9	1.3	4
Heating equipment				1.				0
Steam and hot water equipment		0102	1	148.7 146.7	148.8 146.7	148.8 146.7	2.3 1.7	0
Gas heating boilers		0102		140.7	140.7	140.7	5.5	0
Steel heating boilers		0111		145.2	146.1	(²)	(²)	(2)
Steel heating boilers over 400 mbh		0113		126.4	126.4	126.4	.5	0
All other radiators and convectors		0141		163.0	163.0	163.0	.2	0
Warm air furnaces				143.8	145.0	146.5	1.9	1.0
Warm air furnaces, humidifiers, & elect. comfort eq.		0132 0146		99.8 179.9	100.7 179.9	101.9 179.9	(²) -2.7	1.2
Gas-fired floor furnaces Other floor and wall furnaces		0156		111.3	111.3	(²)	(²)	(²)
Conversion burners and parts	1063			157.4	158.4	158.2	0	1
Commercial/industrial oil burners		0111		165.0	168.5	168.5	7.1	0
Gas burners over 400 mbh		0116		141.9	144.2	143.7	1.8	3 0
Gas burners, 400 mbh and under		0121 0136		154.3 152.3	154.3 153.2	154.3 153.2	1.4	0
Com./ind. dual fuel burners		0151	06/86	168.9	168.9	168.9	-4.2	ő
						127,6	.1	0
Domestic heating stoves		0126		127.6 136.3	127.6 136.3	136.3	7	ŏ
Other domestic heating stoves		0137		120.9	120.9	120.9	1.6	0
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Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued

Commodity		nodity	Other index		Index		Percent change Dec. 1997 From:		
Commons	CO	de 	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997	
Vater heaters, domestic	1066			154.0	153.7	154.4	0.8	0.5	
Electric		0101		141.8	141.2	142.4	1.4	.8	
Gas		0113		160.5	160.5	160.7	2	.1	
Other systems and other parts	1067			165.6	165.9	165.9	2.3	0	
Other heating systems	i	01		136.4	136.2	136.5	2.4	.2	
Unit heaters		0108		141.5	141.5	141.9	5.0	.3	
Non-electric fireplaces		0121		119.6	119.6	119.6	.5	0	
Other heating systems, n.e.c		0126 02		134.9 192.8	134.5 194.3	134.8 193.7	.9 2.4	.2 3	
		02	10/00						
Solar heating equipment			12/93	113.7	113.7	114.0	4.4	.3	
abricated structural metal products	107			140.8	141.5	141.3	1.9	1	
Metal doors, sash, and trim		02	06/83	161.6 157.2	161.7 157.2	161.7 157.2	1.1 1.6	0	
Aluminum doors		0201	06/83	171.1	171.1	171.2	1.7	.1	
Iron and steel doors		0203	06/83	148.7	148.7	148.7	1.7	0	
Other metal door, frames, & shower door/tub enclosr		0208	06/97	100.3	100.4	100.4	( <sup>2</sup> )	0	
Metal window sash and frames, exc. storm		03	06/83	147.2	147.3	147.5	1.4	.1	
Metal molding and trim and storefronts		04 05	06/83 06/83	236.8	238.1	237.5 141.9	(²) -1.3	3 0	
Storm sash and doors		06	06/83	141.9 144.9	141.9 144.9	144.9	-1.3 3	0	
ociocis and wounded in management of the control of			00,00	.,,,,	1	1			
Metal tanks				123.0	123.9	122.9	1.0	8	
Storage and other non-pressure tanks		0104	12/94	108.6	113.1	107.2	.6	-5.2	
Non-LPG gas cylinders		0122		127.3 108.8	(²) 110.7	126.3 111.1	.5 4.5	(²) .4	
All other tanks & vessels, custom fab. at factory		0136	12/94	103.6	103.7	103.7	1.1	0	
Pressure tanks & vessels, inc. process vessels, etc.		0137	12/94	106.4	106.4	106.4	1.7	Ö	
Metal tanks & vessels, custom fab. and field erected		0152	12/94	105.2	105.3	105.2	0	1	
Sheet metal products	1073			141.0	141.2	141.0	.9	1	
Roofing, steel		0101		119.9	122.4	120.1	-1.6	-1.9	
Roofing, aluminum, and other metals		0102	12/87	132.1	132.1	132.1	1.4	0	
Roof drainage equipment, steel		0107 0108	06/83 06/83	169.9 132.2	(²) 132.2	(²) 132.2	(²) 6.1	(²) 0	
Roof drainage equipment, aluminum		0109	12/82	135.1	134.9	135.0	7.1	.1	
Siding, steel		0116	06/83	144.9	143.7	145.5	3.2	1.3	
Roof ventilators		0118	06/83	179.0	179.0	179.0	0	0	
Soffits, facia, and shutters, aluminum		0119	06/83	107.8	107.5	107.6	-1.4	.1	
Stovepipe, furnace smokepipe, elbows & ducts, steel		0145	12/82	144.5	144.5	144.4	.4	1	
Air conditioning ducts, incl. dust collecting, steel		0146 0158	12/82 12/82	138.4 119.9	138.4 119.9	138.4 119.9	.4 5.2	0	
Restaurant, hotel & kitchen sheet metal equipment		0164	12/82	205.0	(²)	(2)	(²)	(²)	
Awnings, canopies, and carports, prefab., aluminum		0165	12/82	190.9	191.4	191.4	11.7	0	
Electronic enclosures		0171	06/96	100.8	100.6	100.6	1	0	
Louvers & dampers, heat, vent. & a/c, steel & alum		0181	06/96	100.6	100.6	100.6	.6	0	
Other sheet metal work, steel		0185	12/82	143.5	143.6	143.8	. 0	.1	
Other sheet metal work, aluminum		0187 0189	12/82 06/83	146.5 153.8	146.6 154.2	146.7 154.2	1.7 1.0	.1	
struct., arch., pre-eng. metal products				136.1	136.7	136.7	3.0	0	
Hot rolled bars/plates/structural shapes		04		187.2	187.4	186.1	2	7	
Aluminum pipe and tube fabrication		0401		123.5	123.5	(²)	(²)	(²)	
Copper pipe and tube fabrication		0402		181.1	181.9	178.8	4	-1.7	
Fabricated structural metalFabricated structural metal for buildings		05 0501		132.4 132.9	133.5 133.7	133.9 134.2	1.8 1.9	.3 .4	
Fabricated structural metal for bridges		0511	i '	106.8	106.9	107.1	1.9	.2	
Other fabricated structural metal		0512	06/82	135.6	137.8	138.0	1.6	.1	
Miscellaneous metal work		07		130.5	130.2	129.6	6.5	5	
Expanded metal lath		0781		94.5	93.8	93.8	-4.8	0	
Metal plaster base accessories		0784	12/84	105.6	101.3	101.3	-10.7	0	
Custom roll form products		0785 0791	06/90	134.2 113.5	133.5 113.5	133.3 113.4	9.8 2.7	1 1	
Short span open web joists		0793	06/90	135.6	134.2	134.7	6.3	.4	
Long span joists		0795	06/90	125.3	128.4	121.7	-3.4	-5.2	
Architectural and ornamental metalwork	[	08	12/83	133.9	134.3	134.7	1.8	.3	
Warm air or air conditioning grilles,		0801	12/83	126.8	(²)	126.8	1.2	(²)	
Stairs		0803	12/83	119.6	119.9	122.7	2.8	2.3	
Railings Other architectural and ornamental metal work		0804 0809	12/83 12/83	124.9 140.8	124.9 140.8	124.9 140.8	1.1 1.4	0	
Fabricated iron & steel pipe, tube & fit.		09	12/03	111.9	112.3	111.8	3.3	4	
Nonpressure pipe and tubing		0903	12/94	108.1	108.1	108.1	9.9	0	
Petrochemical and paper mill		0905	12/94	117.0	117.8	116.6	7.1	-1.0	
Other iron and steel pipe, tube and fittings		0909	12/94	103.0	103.8	103.8	1.8	0	
leat exchangers and condensers	1075			164.5	165.8	165.6	3.0	1	
Bare tube heat exchangers		0101		166.8	167.7	167.2	1.2	3	
Fin tube heat exchangers		0102		158.2	158.6	158.6	4.3	l о	

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

Commodity	Comn		Other index base		Index			change 97 From:
		ue	Dase	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199
ishripated steal plate	1076			137.2	137.2	137.2	2.2	0
abricated steel plate	1	0101		65.9	65.9	(²)	(²)	(²)
Steel plate for containers		0112	12/86	136.3	136.3	136.3	4.4	\ ``o
Weldments & fabricated steel plate for oth, purposes		0123	12/94	108.6	108.6	108.6	2.1	ŏ
teel power boilers	. 1077			128.9	128.9	130.0	2.3	.9
Fire tube boilers		0113	12/86	140.4	140.4	140.4	5.6	0
Parts/attachments for steel power boilers	•	0124	12/86	152.6	(2)	(²)	(²)	(²)
refabricated metal buildings	1079	1		138.4	141.9	141.7	2.9	1
Prefab. metal bldg systems, ex. farm svcs		01		133.6	137.9	137.8	3.1	1
Industrial and commercial		0115		134.8	139.6	139.5	3.0	1
Public and educational		0118		127.2	129.0	129.0	3.7	0
Other prefab. & portable metal buildings		02		146.8	147.9	147.3	2.7	4
Small utility bldgs, incl. tool sheds, cabanas, etc.		0221		147.2	147.8	147.0	1.4	5
Dwellings & other non-farm buildings		0235		162.2	162.9	162.2	3.4	4
Panels, parts, & sections for prefab bldgs		03		135.6	135.8	135.8	2.0	0
iscellaneous metal products	. 108			127.8	127.9	128.0	.7	.1
solts, nuts, screws, rivets, and washers	1			127.3	127.7	128.2	1.7	.4
Externally thread. fasteners, ex. aircraft		02	06/82	117.3	117.3	117.3	1	0
Hex bolts		0206	06/82	102.5	102.5	102.5	3	0
Square and round boits		0207	06/82	114.3	114.3	114.3	3	0
Studs		0208 0209	06/82 06/82	109.7 155.8	111.3 155.8	111.0 155.8	2.9 -1.7	3 C
Flanged self locking sets, lag and wood screws		0209	00/02	104.8	104.8	104.8	-1.7	
Cap screws		0231		149.9	149.9	149.9	Ö	0
Tapping screws		0236		119.6	119.6	119.6	5	o
High-strength structural and bent bolts		0246		128.7	128.5	128.5	7	0
Thread-cutting & rolling, & self drilling screws		0256	06/82	98.8	98.8	98.8	-4.8	0
Other externally threaded fasteners	.	0261	06/82	116.0	116.0	116.0	4	0
Internally thread. fasteners, ex. aircraft		03	06/82	99.5	99.6	99.6	.2	0
Nonthreaded fasteners, except aircraft		04	06/82	119.4	119.8	119.8	.2	0
Aircraft-aerospace fasteners Other formed fasteners		05 06	06/82 06/82	187.8 125.6	188.9 127.2	190.5 129.6	7.3 3.2	.8 1.9
			00/02					
ighting fixtures		02		137.6 143.8	137.3 143.8	137.3 144.0	.4	0 .1
Residential		0221	12/83	132.6	132.7	132.9	.4	.2
incandescent outdoor		0222	12700	149.2	149.2	149.2	-2.4	0
Flourescent		0223		130.2	130.3	130.3	1.6	Ŏ
Commercial/institutional or industrial		03		141.3	140.8	140.4	4	3
Other commercial incand. fixtures, incl. portable		0307		109.6	110.1	110.1	2.0	0
Commercial H.I.D. fixtures, mercury and other types		0311		151.3	145.8	141.4	-3.7	-3.0
Commercial fluor. fixtures, recessed air handling		0321		126.2	122.8	122.8	-2.5	0
Commercial fluor. fixtures, recessed non-air		0323		122.1	122.3	121.7	9	5
Commercial fluorescent strip lights		0325 0333		125.8 165.9	125.8 165.9	125.8 165.9	1.2	0
Commercial fluorescent fixtures, surface or pendent		0338		146.4	(²)	(²)	(2)	(2)
Component or renewal parts for commercial fixtures		0345		138.2	139.9	139.9	`′.9	\ `´o
Industrial fluorescent fixtures, general types		0361		138.2	138.2	138.2	0	0
Vehicular		04		121.4	121.4	121.5	1.8	.1
Motor vehicle incandescent lighting		0401	12/83	106.3	106.4	106.4	.7	0
All other vehicular lighting equipment		0402	12/83	153.8	153.8	154.0	2.9	.1
Lighting equipment, n.e.c.	-	05	00/05	140.7	140.2	140.4	.2 .6	1 .1
Outdoor lighting equipment, including parts  Other electric and non-electric lighting	:[	0522 0524	06/85 06/85	123.6 111.9	123.3 111.2	123.3 111.6	.6 5	4
Ammunition, except for small arms		0024	12/85	123.7	124.2	124.5	4.6	.2
Ordnance and accessories, n.e.c.			12/85	133.0	133.7	133.7	2.8	
·			06/82		129.2	129.0	1.6	2
abricated ferrous wire products		01	06/82	128.6 134.5	135.0	134.9	4.2	1
Steel nails and spikes		02	06/82	115.4	116.5	116.4	1.0	1
Steel fencing and fence gates		06	06/82	123.8	124.3	124.1	6	2
Ferrous wire cloth, other woven wire prod		07	06/82	130.1	130.2	130.4	2.4	.2
Other fabricated ferrous wire products		09	06/82	129.3	129.8	129.6	.6	2
other miscellaneous metal products		00		126.3	126.3	126.3	.2 -1.0	
Hot formed springs		02 0217		114.0 101.6	113.7 102.9	113.8 103.4	-1.0 3	
Replacement leaf springs for motor vehicles		0217		101.6	102.9	124.1	-1.2	
Locomotive, railroad car & other helical springs		0229	06/83	108.9	107.8	107.8	-1.1	6
Cold formed springs		03	50,55	115.9	116.2	116.0	.1	2
Cold formed flat springs made of sheet & strip steel		0311		115.3	115.6	115.4	, i	2
Wire springs		04		128.6	128.8	128.9	1.9	1 .
Precision mechanical springs		0424		133.2	133.5	133.5	.6	(
		0425	12/82	122.3	122.5	122.5	2.9	
Other wire springs		0423				126.4	.1	1 (

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

Commodity	Commo		Other index		Index			change 97 From:
·	cod	•	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 19
Other miscellaneous metal productsContinued	1089							
Original equipment automobile stampings		0506		109.2	109.2	109.2	~0.1	0
Automotive screw machine products		0521	12/83	128.7	128.8	128.8	.2	0
Other screw machine products	1	0522	12/83	133.5	133.9	134.1	.4	.1
Metal ladders, including ladder accessories		0557	12/91	105.0	101.9	102.0	-3.9	
Metal picture frames		0562	06/84	155.8	(²)	(²)	(²)	(²)
Metal powders, paste, and flake		0564	06/85	137.8	137.2	136.9	7	2
Other primary metal prods. (nails/brads/staples/etc)		0566	06/85	138.3	136.1	133.1	-1.4	-2.2
Powder metallurgy parts, ex. bearing, gears, etc.		0571	12/91	105.4	105.4	105.5	.1	1
Other fabricated metal products		0589	06/85	130,2	130.7	130.7	.5	Ö
Metal crowns and closures		06	12/83	129.0	129.3	129.3	.3	ň
Metal commercial closures (caps)		0611	12/83	143.7	144.2	144.2	.3	ŏ
Metal stampings n.e.c		07	06/84	125.5	125.6	125,6	.4	ō
Job stampings, non-automotive	1	0701		139.9	139.9	139.9	.4	Ō
Other stamped and pressed metal end products		0731	06/84	122.6	122.6	122.6	.5	Ō
Wetal foil and leaf		08	12/84	113.5	113.6	113.6	2	, o
Converted unmounted alum. foil packaging products		0801	12/84	114.0	114.0	114.0	-,3	ň
Laminated aluminum foil rolls and sheets		0811	12/84	111.3	111.4	111.5	.2	.1
Converted unmounted alum foil for nonpkg appl.		0821	12/84	130.2	130.0	130.0	-1.1	0
etal treatment services		OOE !	12/84	126.7	126.3	126.4	1.0	.1
TOURISH SOLVINGS			12/07	120.1	, 20.0	120,4	1.0	
letal treatment services	1091							
letal treatment services		01	12/84	137.6	137.7	137.6	1.0	
Metal plating and polishing	4	02				120.2		1 2
Vietal coating and allied services	1		12/84	120.9	119.8		1.3	.3
Metal heat treating		03	06/85	112.8	113.1	113.1	.5	0
Metal heat treating - Middle Atlantic		0332	06/85	122.3	122.3	122.3	Ö	0
Metal heat treating - South Central		0333	06/85	117.3	117.9	117.9	.9	
Metal heat-treating - Michigan	1	0334	06/85	105.4	105.4	105.4	1.3	0
Metal heat treating - Southeast		0335	06/85	101.9	102.3	102.3	.4	0
Metal heat treating - North Central		0336	06/85	114.8	115.4	115.4	.7	0
Metal heat treating - Pacific Coast		0337	06/85	112.3	112.3	112.3	0	0
Metal heat treating - Southwest		0338	06/85	106.1	106.1	106.1	3	0
Metal heat treating - New England		0339	06/90	100.6	100.6	101.6	1.0	1.0
chinery and equipment	. 11			125.7	125.6	125.4	6	2
ricultural machinery and equipment	111			149.1	148.4	148.3	.4	1
arm and garden tractors	1111			145.9	142.8	142.8	-1.7	0
Farm tractors, wheel type		02	12/82	141.6	145.0	144.8	2.3	1
Farm tractors, two wheel drive		0201	12/02	151.7	155.4	155.3	2.4	1
Farm tractors, four wheel drive		0211	12/82	124.9	128.0	127.7	2.2	2
Garden tractors		05	12/02	166.9	166.9	166.9	.2	2
Farm tractor parts and attachments		52	12/82	139.9	132.4	132.4	-4.5	ő
Parts		5211	12,02	144.2	136.5	136.5	-4.5	ŏ
gricultural machinery excl. tractors	1112			150.5	149.9	149.9	.9	0
Plows		01		144.6	146.4	146.4	3.8	ŏ
Harrows, rollers, and stalk cutters		02		149.8	149.8	149.8	1.4	ŏ
Stalk shredders and cutters		0211	12/82	156.8	156.8	156.8	1.6	ŏ
Harrows, combination tillage, tractors, & like equip		0213	12/94	107.9	107.9	107.9	.8	Ó
Planting, seeding, and fertilizing mach.		03		140.9	141.5	141.5	1.4	
Planting and seeding machinery		0311	12/82	129.5	129.2	129.2	.6	0
Fertilizing machinery		0321	12/82	148.9	150.7	150.7	2.2	i o
Other planting, seeding, fertilizing machinery		0331	12/94	103.4	103.9	103.9	2.3	Č
prayers and dusters		05		144.4	146.9	146.6	.6	2
arvesting machinery		06		166.8	162.8	162.9	-2.2	.1
laying machinery		07		144.0	145.7	145.7	3.8	C
rop preparation machinery		08		143.6	143.0	141.8	1.1	8
arm wagons & other farm transport equip.		11		147.3	148.1	148.1	3.9	
ommercial turf and grounds mowing equip.		12	12/82	143.5	144.2	144.7	1.1	.3
omm. turf & grounds care eq., parts & att		13	06/83	178.4	180.3	180.3	1.5	
arts for farm machinery, excl. tractors	1	51	33.33	132.9	133.6	133.6	3.3	Ċ
ttachments, farm machinery, ex. tractors		52	12/82	143.5	141.1	140.9	-1.9	1
ricultural equipment	1113			142.1	142.0	142.0		o
arnyard and hog equipment		02		142.1	128.0	142.0 128.0	.1 -2.4	
	1	0231	12/82	120.0	121.1	121.1	-2.4 -4.0	0
Barn and barnyard equipment		0241	12/82	141.9	141.9	141.9	. 1	0
ater systems		03	12/02	128.7	128.7	128.7	.1 -1.0	. 0
arts, agricultural equipment		51	12/82	181.1	180.5	180.4	2.6	-1
nstruction machinery and equipment	İ			142.1	142.8	142.8	1.7	
wer cranes, excavators, and equipment				159.1	159.9	160.0	1.8	.1
xcavators		04	1	169.3	169.9	169.9	1.0	Ċ
		06						
ranes				152.2	154.1	154.4	2.5	.2
Cable operated cranes	1	0608	I	187.2	187.2	187.2	2.9	0
Hydraulic operated cranes		0609	ļ	153.3	154.3	154.9	2.5	.4
Miscellaneous cranes, incl. walking drag lines		0611		138.0	141.3	(²)	(²)	(²)
ront end attachments and parts		07		152.1	152.1	152.1	1.9	0

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

Commodity	Comn		Other index		Index		Percent Dec. 199	change 7 From:
- Commony	CO	de	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997
Available and a second a second and a second and a second and a second and a second and a second and a second and a second and a second and a second a second and a second and a second and a second and a second and								
Power cranes, excavators, and equipmentContinued	1121	0704		440.5	4400	4400		•
Front end attachments for cranes and excavators	1	0701 0702		142.8 151.1	142.8 151.1	142.8 151.1	1.6 1.9	0
Tato to ordino and oxogration in the second	1	0.02		10	,,,,,,	101		
Construction equipment for mounting	. 1122			140.5	140.7	140.7	4.8	0
Specialized construction machinery	1123			143.5	144.1	144.3	1.8	.1
Portable crushing, screening, and washing plants		0303		145.0	145.0	145.9	.6	.6
Rollers		0304		145.1	146.0	146.0	2.1	0
Portable air compressors	1124			124.2	124.2	124.2	.4	0
				]		1		
Scrapers and graders		0103		155.7	155.7	155.7	1.4	0
Scraper bowls	1	0103		156.5	156.5	156.5	1.9	U
Parts and other equipment				115.8	116.1	116.1	.7	0
Parts/attach., ex cranes/excav./tractors		01		114.0	114.1	114.1	.1	0
Other construction equipment	·	02 0206		114.8 96.1	115.2 96.1	115.2 96.1	1.2 -1.9	0
Other excavating and construction machinery		0207	06/86	114.7	115.3	115.3	2.0	Ö
							l	
Mixers, pavers, spreaders, etc.		0155	06/86	133.2 133.5	133.9 134.7	134.2 135.4	3.0 4.1	.2 .5
Concrete equipment		0155	06/86	133.5	134.7	135.4	1.8	.5 0
					1			_
Tractors, other than farm				148.3	149.7	149.5	1.8	1
Wheel type	1	01 02		130.9 155.6	131.2 156.1	131.2 155.7	1.7 1.4	0 3
Tractor parts and attachments		03		154.8	159.1	158.7	3.7	3 3
Tractor shovel loaders		04		140.0	140.3	140.3	.7	0
Off-highway equipment	. 1129			146.4	146.4	146.5	2.2	.1
				145.7	145.9	145.9	1.2	0
Metalworking machinery and equipment								
Metalworking machinery n. e. c	Α		06/83	155.8	156.2	156.6	1.3	.3
Assembly machines Other metalworking machinery		01 02	06/83 06/83	144.6 166.8	145.2 166.8	145.2 168.0	1.5 1.0	0 .7
Rolling mill machinery	. 113-		12/87	140.3	140.3	140.3	1.0	0
	В							
Power driven hand tools	. 1132			138.0	138.0	138.1	.6	.1
Power hand tools, electric/battery powered		06	06/86	127.3	127.3	127.4	.4	.1
Power hand tools, pneumatic/hydr./powder	1	80	06/86	138.1	138.2	138.2	1.2	0
Welding machines and equipment	. 1133			161.2	160.6	160.7	1.8	.1
Arc welding mach., components ex electrode		01		152.2	152.2	152.2	2.4	0
Arc welding machines		0172 0174	12/84 12/84	148.9 138.8	148.9 138.8	148.9 138.8	3.6 1.1	0
Resistance welders, components & electrode		02	12/04	156.7	156.7	156.7	1.0	ŏ
Arc welding electrodes		03		173.0	171.2	171.2	.3	0
Gas welding machines and equipment	·	04		167.2	167.2	167.5	3.6	.2
Industrial process furnaces and ovens	. 1134			149.1	148.6	148.9	1.0	.2
Electric, excluding induction & dielectric		01		148.0	148.0	148.8	1.4	.5
Electric furnaces		0108 0109	12/86 12/86	127.3 137.4	127.3	128.1 137.4	1.6	.6 0
Fuel-fired	1	02	12/00	143.8	137.4 143.8	144.2	1.7	.3
Fuel fired furnaces, including parts and attachments		0218	12/86	141.4	141.4	142.0	2.6	.4
Otr. indus. elec. heat. units; parts/attac		05		155.0	153.7	153.9	.9	.1
Parts and attachments, incl. electric heating units  Other industrial electric heating units		0543 0545		140.8 173.0	136.9 173.1	137.2 173.2	4 1.4	.2 .1
Other industrial electric fleating trins	1	0040		170.0	170.1	770.2	11	.,
Cutting tools and accessories				137.4	137.6	137.7	1.8	.1
Small cutting tools		01		129.6	129.8 150.8	129.7 150.2	1.5 1.4	-1 -4
Precision measuring tools		02 03	06/83	150.9 170.6	170.6	172.3	2.4	1.0
Bandsaw blade		0327	06/83	168.4	168.4	171.2	3.6	1.7
Circular saw blades		0328	06/89	118.7	118.7	118.7	0	0
Other power saw blades		04 05	06/83 06/83	139.9 144.2	140.1 144.9	140.1 145.3	.4 2.9	0 .3
CHIEF THROUGH LOUI ALLACHTHETILS & ACC	1	-	50/05	177.2	177.0	1,40.0		
Abrasive products				143.2	143.4	143.3	.7	1
Nonmetallic sized abrasives		01 03		93.4 138.5	93.4 138.8	93.4 138.8	1.0	0
Nonmetallic coated abrasive products		05		174.5	174.5	174.5	1.0	ŏ
Metal abrasives, including scouring pads		31		137.6	138.8	138.2	0	4
Metal cutting machine tools	. 1137			157.0	157.7	158.4	2.5	.4
Grinding machines		13		166.4	168.8	168.8	1.7	0
Lathes	-]	14		149.2	150.0	153.2	6.6	2.1
			L	<b></b>		1	L	L

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

Commodity	Comm		Other index		Index			Percent change Dec. 1997 From:		
	cod	ie	base	Aug. 1997¹	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199		
letal cutting machine toolsContinued	. 1137									
Willing machines		15		158.6	158.6	158.6	6.1	0		
Multi-function machines. n/c		16		139.0	139.2	140.1	3.2	.6		
Station type machines		18	06/83	164.7	165.1	165.1	3	0		
Other metal cutting machine tools		19		152.2	153.7	153.7	1.9	o		
Rebuilt metal cutting machine tools		45	06/88	135.3	135.4	135.4	.7	o		
Parts for metal cutting machine tools		51	00.00	159.6	160.0	161.0	1.7	.6		
letal forming machine tools	. 1138			154.8	154.8	155.1	2.9	.2		
Punching, bending and forming machines		21		129.2	129.6	130.2	5.1	.5		
Press brakes		2104		147.8	147.8	147.8	9.7	0		
Punching machinery		2108	12/86	118.4	119.4	( <sup>2</sup> )	(²)	(²)		
Rolls, all types		2117	12/92	90.5	90.5	90.5	(²)	0		
Other bending/forming machines, including folders		2119	12/86	139.8	139.8	142.0	7.3	1.6		
hearing machines		22		152.6	152.9	152.9	3.4	0		
resses		23		170.0	170.7	170.9	1.6	.1		
Mechanical presses		2308	12/86	165.0	165.9	166.1	2.0	1		
Other hydraulic presses		2313		134.9	134.9	134.9	0	0		
Other metal forming machines		25		177.8	175.0	175.4	3.4	.2		
Other metal forming mach tools, inc. rebuilt tools		2508	12/86	164.8	161.9	162.3	3.8	.2		
arts for metal forming machine tools		51	12,00	142.8	144.0	144.3	1.6	.2		
ools, dies, jigs, fixtures & ind. molds	1139			138.4	138.7	138.3	.7	3		
		01		142.4	142.4	142.4	1.0	0		
pecial dies, tools, jigs, and fixtures		0101		138.8	138.8	138.8	2.4	Ö		
ligs/fixtures, gauging/checking, 1,000 lbs. and over		0102	06/94	100.0	(²)	(²)	(²)	(²)		
ligs/fixtures, gauging/checking, under 1,000 lbs.		0102	00/94	203.3	203.0	203.5	.5	.2		
igs/fixtures; other types, under 1000 lbs.		0103				189.8	1.1	(²)		
ligs/fixtures; other types, 1000 lbs. and over				189.8	(²)		1	( )		
Components and parts for jigs and fixtures		0105		192.7	192.9	192.9	.1			
Forming and drawing dies, 500 lbs. and under		0107		130.5	130.5	130.5	0	0		
Forming and drawing dies, over 3000 lbs		0109		160.0	160.0	160.0	.5	0		
Stamping dies, progressive type, high speed steel		0111		105.3	105.3	105.3	.7	0		
.ll other stamping-type dies		0114		126.5	126.5	126.5	1.9	0		
Il other dies		0121		154.8	154.8	154.8	1.6	0		
Die sets		0122	12/86	145.5	145.5	145.5	1.7	0		
Other components and parts for dies		0125		133.2	133.2	133.2	1.4	0		
Other specially designed tooling and prototypes		0129	12/86	120.0	120.0	120.0	0	0		
dustrial molds		03		132.0	132.7	131.9	.2	6		
Die casting molds		0301		137.0	137.0	137.0	0	0		
Metal molds for wax, all types		0302	06/94	100.0	100.1	100.1	.1	0		
njection molds for plastic products		0305		129.7	130.7	129.5	1	9		
Other molds for plastic products		0306	12/86	113.7	113.8	113.8	1.2	0		
Molds made of materials other than metal		0311	12/86	100.6	100.6	( <sup>2</sup> )	(²)	(²)		
Components and parts for molds		0313		122.6	122.4	122.4	2	0		
Foundry molds, except ingot molds		0316	12/86	117.5	117.7	118.1	1.4	.3		
All other molds made of metal	<b>.</b> -	0319	06/94	106.6	106.6	106.9	2.1	.3		
neral purpose machinery and equipment	114	Ì		145.3	145.5	145.6	1.5	.1		
umps, compressors, and equipment				146.8	147.3	147.4	2.1	.1		
ndustrial pumps		02		155.3	156.5	156.7	3.6	.1		
Reciprocating pumps		0202		139.4	141.1	141.1	5.8	f -		
urbine pumps		0211		154.4	154.4	154.4	12.1	0		
Rotary pumps		0231	40.000	172.2	172.4	172.4	3.4	0		
Centrifugal pumps		0241	12/83	160.3	161.8	162.1	2.8	.2		
iaphragm pumps	"	0251	12/83	135.4	135.4	135.4	-2.2			
ther industrial pumps	[	0261	12/83	140.3	145.0	145.0	3.6	١ ,		
ationary air compressors		03		136.7	137.3	137.3	1.0			
ationary gas compressors		04	00/04	154.3	154.3	154.3	1.9			
ther compressors		05	06/84	141.8	141.8	141.8	0	1		
icuum pumps		06	06/84	164.8	164.8	164.8	1.9			
/gas compress. & vac. pump pts./attach		07	06/84	126.3	126.3	126.3	.6			
dustrial spraying equipment		08	06/84	123.7	123.7	123.7	.3	9		
easuring & dispensing pumps		09	06/84	137.5	137.5	137.5	3.6			
asoline dispensing pumps, computing type		0901	06/84	109.8	109.8	109.8	1.0			
ubricating-oil and grease dispensing equipment		0903	06/84	172.7	172.7	172.7	3.9			
ther measuring and dispensing pumps		0905	06/84	150.8	150.8	150.8	5.4			
ther pumps, including parts	1	12	12/83	158.7	159.4	159.2	1.2	1		
omestic sump pumps		1203	06/90	117.2	117.2	117.2	.8	9		
If other pumps		1209 1211	12/83 12/83	144.7 164.3	146.9 164.7	145.8 164.7	.8 1.4	7		
arts and attachments for pumps	"	1211	12/03	104.3	104.7	104.7	1.4	'		
evators, escalators, and other lifts				114.8	115.3	115.4	1.5	.1		
levators & escalators		01		111.2	111.7	111.9	2.1	.2		
tydraulic passenger elevators		0105		123.7	123.8	124.2	1.6	.3		
overtex and consistor parts & attachments		0109 02		131.9 132.2	131.9 132.2	131.9 132.2	1.8			
levator and escalator parts & attachments	•	02		132.2		-		"		
uid power equipment		01		151.8	152.1	152.7	2.6	.4		
luid power pumps and parts	l	01		151.4 156.4	151.5 157.1	151.5 156.8	2.2 3.0	2		
idia power pumpa and parta		02								

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

Commodity		nodity	Other index		Index		Percent change Dec. 1997 From:	
Commonly	cc	ode	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199
luid power equipmentContinued	1143							
Fluid power accum/cushions/cyls. & parts		03		145.4	145.5	145.5	1.3	0
Fluid power hose and tube fittings		04		158.2	158.8	159.7	2.8	.6
Parts for fluid power valves		05	06/91	105.0	(²)	119.3	14.7	(²)
ndustrial material handling equipment	. 1144			130.1	130.2	130.2	1.4	0
Conveying equipment		02		131.6	131.8	131.8	1.6	0
Unit handling convey/convey sys hoists/farm elvators		0212	06/84	124.0	124.1	124.0	1.4	1
Parts/acces. for unit handling conveyors & conv. sys		0214	06/84	141.2	141.2	141.2	1.2	0
Bulk mtl hndig conveyors & conveying sy ex ho & farm		0216	06/84	127.3	127.7	127.7 149.2	2.0 2.0	.1
Pts & access for bulk mtl hdig conveyors & conv sysndustrial trucks and tractors		0218 03	06/84	149.2 124.7	149.0 124.6	124.6	.4	0.1
Electric trucks, operator-riding		0351		119.9	119.7	119.7	1.0	0
Motorized handtrucks (non-riding)		0352		121.3	120.7	121.6	2.2	.7
All other industrial trucks and tractors		0377	12/86	117.8	117.9	117.9	.6	0
Parts, attachments, and accessories	.	0378	12/86	125.5	125.5	125.5	.2	0
Operator riding intern. combust./non-electric trucks		0379	06/94	106.1	106.0	105.7	6	3
Deck boards (industrial loading ramps)		0381	06/94	100.4	100.4	100.4	~2.2	0
Hand lift trucks (non-powered)		0383	06/94	110.5	110.5	110.5	.3	0
Hoists, cranes and stacking machines		04	10/04	141.8	142.6	142.7	3.7	1
Hoists, including parts		0481	12/84	136.5	137.1	137.4	4.2	.2
Cranes, including parts	1	0485	12/84	136.4	137.4	137.3	3.0	1
lechanical power transmission equipment				154.7	155.3	156.0	2.3	.5
Speed changers, drives, gears		01		157.1	157.9	158.6	2.5	.4
Speed reducers, fixed ratio, enclosed		0106	12/83	184.6	184.9	185.0	2.5	.1
Gear motors		0107	12/83	145.5	145.6	145.7	.4	.1
Loose gear, pinions and racks		0108	12/83	126.8	128.3	129.8	3.8	1.2
Mechanical-variable speed changers		0109	12/83	133.5	133.5	133.5	.8	0
Industrial high speed drives		0112 0114	12/83 12/83	137.9 188.2	137.9 189.7	139.5 190.5	2.3 1.5	1.2
Other power transmission equipment		02	12/84	143.9	144.2	144.9	2.1	.5
Plain bearings and bushings		0201	12/84	125.5	125.7	125.7	.3	0
Clutches		0202	12/84	155.0	155.0	159.0	3.2	2.6
Flexible couplings		0203	12/84	135.6	138.0	138.0	4.2	0
Chains for sprocket drives		0204	12/84	145.9	145.9	145.9	3.3	0
Sprockets		0205	12/84	130.3	130.3	130.3	.2	0
Pulleys		0206	12/84	140.6	140.6	140.6	3.1	0
Other power transmission equipment, incl. sheaves		0209 0211	12/84 06/89	152.0 124.2	152.0 124.3	152.0 124.3	1.9 1.0	0
Scales and balances	1146			111.5	111.6	111.6	0	0
Vehicle and industrial scales		11	12/91	108.8	108.8	108.8	.4	ه ا
Bench and portable scales		1133		136.3	136.3	136.3	.3	0
Motor truck and railroad track scales		1135	12/94	96.9	96.9	96.9	.2	0
Misc. industrial scales		1137		127.6	127.6	127.6	.1	0
Retail, commercial, household, & mail scal		12	12/91	97.4	97.4	97.4	.7	0
Commercial and retail scales		1241	12/87	100.8	(²)	100.8	.3	(2)
Person-weighing scales and misc. household scales		1243 13	12/91	123.5 98.6	(²) 99.2	123.5 99.2	6 -1.4	(²) 0
Parts		1344	12/91	100.9	100.9	100.9	-7.3	Ö
ans and blowers, except portable	1147			144.5	144.7	144.6	1.1	
Centrifugal fans and blowers		0141	12/83	142.2	142.1	142.1	2.2	1 0
Propeller fans and accessories		0142	12/83	175.3	175.3	175.3	.5	ŏ
Dust collection & air purification equip.		0143	12/83	137.4	137.4	137.4	.1	0
Dust collection and a/c equip.		0144	12/83	125.7	126.8	126.2	1.9	5
ir conditioning and refrigeration equip	. 1148			132.8	132.5	132.7	2	.2
Heat transfer equipment	1	01		140.2	140.7	139.5	1	9
Jnitary air conditioners		02		123.0	122.4	123.2	.5	.7
Commercial refrigeration equipment		03		154.4	154.9	154.9	.3	0
Refrigerant compressors		04		119.8	119.7	119.8	-2.0	.1
Refrigeration condensing units	.	05		142.8	142.8	143.2	3.2	.3
Other a/c and refrigeration equipment		06		135.5	134.4	134.4	1	0
Mobile vehicle mechanical a/c system		0621	12/82	122.3	123.5	123.5	1.3	0
Liquid chiller, centrifugal and reciprocating		0623	12/82	143.7	143.7	143.7	3	0
Other refrigeration, ac, & soda fountain equip		0631 09	06/97 12/89	101.8 111.7	95.5 111.9	95.6 113.0	(²) 4	.1 1.0
- · ·								
liscellaneous general purpose equipment		02	12/82	160.0 154.2	160.1 154.0	160.1 154.1	2.3 2.1	.1
Gates, globes, angles, and checks		0201	12/82	159.4	159.8	159.7	2.4	1
Ball valves		0202	12/82	152.8	153.8	153.8	3.6	0
Butterfly valves		0203	12/82	123.5	125.0	125.0	2.8	ŏ
Plug valves		0204	12/82	147.5	134.0	133.9	-9.1	1
Plumbing and heating valves (low pressure)		0205	12/82	142.7	143.0	143.6	1.0	.4
Control valves		0206	12/82	156.7	156.8	156.8	1.2	0
Regulator valves	-	0207	12/82	158.0	158.0	158.0	5.0	0
				1504	159.4	159.6	.8	. 4
Solenoid valves		0208 0209	12/82 12/82	159.4 158.7	159.1	159.6	2.5	.1 .3

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

Commodity	Comn		Other index base		Index		Percent Dec. 19	97 From:	
	co	ae	Dase	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199	
Aliscellaneous general purpose equipmentContinued  Metal pipe fittings, flanges, and unions Ball and roller bearings  Double row annular ball bearings  Angular contact ball bearings  Other single row conrad ball bearings, prec. & reg.  Mounted bearings  Ball and roller bearing parts and components  Thrust ball bearings  Taper roller bearings  Roller bearings, except taper		03 05 0516 0518 0526 0534 0535 0536 0537 0538	12/82 06/83 06/83 06/83 06/83 06/83 06/83	191.9 163.7 107.3 178.6 193.4 174.9 156.7 134.0 138.2 182.6	194.5 163.3 107.3 177.9 193.4 174.9 155.7 134.0 138.1 182.7	194.5 163.5 107.3 177.9 193.4 176.2 155.8 134.0 138.1 182.9	8.8 2.5 .9 4 6.4 3.1 .5 .8 .7	0 .1 0 0 .7 .1 0 0	
Other ball bearings industrial patterns Filters and strainers Other miscellaneous general purpose equipm		0539 07 08 11	06/89 12/84 12/84 12/84	120.8 126.7 151.0 149.1	120.8 126.7 151.4 149.4	120.8 126.8 151.6 148.8	.7 .6 1.5 1	0 .1 .1 -4	
lectronic computers and computer equipm	115		12/90	38.1	37.0	36.8	-13,4	5	
Electronic computers  Large-scale general purpose computers  Mid-range general purpose computers  Personal computers and workstations  Portable computers  Other computers		0111 0112 0114 0115 0121	12/90 12/92 12/92 12/92 12/92 12/92	31.7 69.2 59.8 27.3 22.9 87.9	30.3 68.2 54.2 25.7 21.8 87.9	29.8 68.3 54.2 24.8 19.4 (²)	-21.4 -9.4 -25.4 -30.7 -35.1 (²)	-1.7 .1 0 -3.5 -11.0 (²)	
Computer storage devices		01	12/92 12/92	46.4 42.7	44.3 40.3	44.1 40.1	-15.2 -18.7	5 5	
Computer terminals and parts	1153	01	12/93 12/93	93.8 95.6	94.1 95.9	93.9 95.6	-2.9 -1.2	2 3	
Computer peripheral equipment and parts		01 02 03 04 05	12/93 12/93 12/93 12/93 12/93 12/93	88.2 85.6 78.8 88.9 87.4 100.4	87.5 (2) 77.9 87.8 87.4 ( <sup>2</sup> )	87.7 85.6 77.9 87.8 87.4 100.4	-2.7 1 5.2 5.3 -1.7	.2 (²) 0 0 0 0 (²)	
pecial industry machinery and equipment	116			157.1	157.4	157.5	2.0	.1	
Food products machinery		01 04 05	12/83	165.5 166.0 162.1 155.0	166.8 168.0 162.9 156.5	166.9 168.0 162.9 156.6	2.7 3.6 1.4 3.7	.1 0 0 .1	
Fextile machinery and equipment		12 66 77	06/86	152.4 133.7 140.7 157.7	152.5 133.8 141.1 157.7	152.3 133.5 141.0 157.7	1.9 .5 5.4 2.5	1 2 1	
Woodworking machinery and equipment		01 0101 0103 0104 0105 0106 0108 05 0521 0522	06/83	144.9 137.0 148.7 134.7 151.1 132.6 171.5 127.8 141.0 138.6 119.3 143.0	143.8 136.3 148.8 134.9 145.8 132.6 171.5 127.9 138.0 139.1 119.3 136.6	143.8 136.5 149.0 134.8 146.2 132.6 171.5 128.0 138.0 139.1 119.3 136.6	.6 .1 1.4 -3.1 -2.6 .8 -1.7 1.7 1.1 10.5 3.1	0 .1 .1 -1 .3 .3 0 0 0 .1	
Paper industries machinery		0103 0105 0107	06/82 06/82 06/82 06/82	157.5 172.5 148.2 178.6	158.0 174.6 148.3 179.5	158.0 174.6 148.3 179.6	2.1 (²) 2.1 2.8	0 0 0 .1	
Printing trades machinery and equipment		01 0112 05 06 09	12/82 12/82 12/82	138.7 152.8 151.2 155.3 166.3 141.4	139.3 153.7 151.7 155.3 166.3 141.6	139.2 153.7 151.7 155.3 166.3 141.6	.9 1.6 1.3 1 2.0 2.3	1 0 0 0 0	
Other special industry machinery		01 03 0304 0306 04		159.0 176.9 163.3 151.1 160.1 149.6	159.4 177.1 164.5 (²) 160.6 149.6	159.4 177.1 164.3 153.8 160.4 149.6	1.7 4.4 1.6 2.7 1.3 4.7	0 0 1 (²) 1 0	

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

Commodity	Comm		Other index		Index		Percent change Dec. 1997 From:		
,	cod	ie	base	Aug. 1997¹	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997	
Other special industry machinery Continued	1166								
Other special industry machineryContinued	1100	0413		154.9	154.9	154.9	3.3	0	
		0414		178.9	178.9	178.9	9.7	ő	
Chemical machinery parts		05	06/83	132.7	132.7	132.7	1.5	ŏ	
Automotive maintenance equipment		06	00/63	161.0	161.3	161.3	1.2	n	
Miscellaneous industry machinery				154.6	155.9	155.9	3.7	0	
Concrete machinery and parts		0626						0	
Glassmaking machinery and parts		0627		156.8	156.6	156.6	.4		
Metal finishing and degreasing machines and parts		0629	00/00	131.0	131.0	(2)	(²)	(²)	
Foundry machinery and parts		0632	06/83	141.1	144.3	144.3	2.2	0	
Semiconductor manufacturing equipment  Other machinery and parts		0638 0645	06/87 06/87	133.0 135.4	133.2 135.5	133.0 135.6	.9 1.7	2 .1	
			00.0.						
	1167			173.8	174.0	174.0	2.4	0	
Filling machinery		01		188.3	188.8	188.8	1.9		
Form-fill-seal machines		0103		216.8	216.8	216.8	.7	0	
Filling machines		0108	12/83	152.9	153.6	153.6	3.0	0	
Machinery for processing pkgs. & bottles		03		154.0	154.1	154.1	.7	0	
Casing and cartoning machinery		0302		165.1	165.1	165.1	.4	0	
Labeling and coding machinery		0307	12/83	136.7	136.7	136.7	.8	0	
Other packing & packaging machinery & pa		04	12/83	158.2	158.3	158.3	2.9	0	
Wrapping, banding, bundling and fastening machines		0401	12/83	160.3	160.3	160.3	4.5	0	
Parts for packing and packaging machinery		0403	12/83	140.3	140.3	140.5	2.5	.1	
Other packing and packaging machines		0404	12/88	126.8	127.0	127.0	2.9	0	
Service industry machinery and parts	1168		06/82	160.6	160.7	161.0	2.9	.2	
Nonelectric commercial cooking equipment		0101	06/82	198.8	198.8	198.8	3.9	0	
Electrical commercial cooking equipment		0102	06/82	161.4	160.8	163.0	5.8	1.4	
Commercial floor maintenance machinery, ex. vacuums		0104	06/82	167.0	167.3	167.3	3.3	0	
Commercial dishwashing machines		0105	06/82	176.1	176.1	176.1	2.1	0	
Sewage treatment equipment		0106	06/82	189.7	189.7	189.7	3.0	0	
Commercial and industrial vacuum cleaners & parts		0111	06/82	156.5	157.2	157.1	3.4	1	
Water softeners		0113	12/87	117.7	117.8	118.0	1.8	.2	
		0115	12/87	137.1	137.1	137.1	4	0	
Water heaters		0116	12/87	130.6	130.6	130.6	1.4	0	
High pressure cleaning and blasting machinery		0118	06/82	141.3	141.7	141.9	1.9	.1	
Other industrial and commercial service machines			06/82	144.9	145.2	145.3	2.8	1 .1	
Parts & acces. ex. cooking equip. & vacuum parts		0121				124.1	.7	0	
Parts and access. for commercial cooking equipment		0122	12/87	124.1	124.1	124.1	.,		
Commercial laundry & dry cleaning equip	1169		12/82	152.3	152.4	152.4	.5	0	
Laundry equipment		01	12/82	156.1	156.1	156.1	.5	. 0	
Washer-extractor combinations		0103	12/82	150.0	150.0	150.0	.4	0	
Drying tumblers		0104	12/82	165.9	165.9	165.9	.1	0	
Flatwork ironers		0105	12/82	125.6	125.6	125.6	.7	0	
Other commercial laundry equipment		0107	12/82	152.8	152.8	152.8	1.1	. 0	
Dry cleaning equipment		02	12/82	168.1	168.1	168.1	1.2	0	
Dry cleaning presses		0203	12/82	173.2	173.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	
Dry cleaning units		0205	06/87	107.2	107,2	(²)	(²)	( <sup>2</sup> )	
Other dry cleaning equipment		0207	06/87	140.6	(²)	( <sup>2</sup> )	(²)	(²)	
Parts, attachments, and accessories		03	12/82	117.1	117.1	117.1	0	0	
Electrical machinery and equipment	117			122.1	122.1	121.8	-1.1	2	
Wiring devices	1171			154.4	154.6	154.7	1.8	.1	
Current carrying		01	1	134.2	134.3	134.5	1.2	.1	
Pin & sleeve; outlet, plug cap & connector body		0112	i	231.1	231.1	231.1	7.0	0	
Automotive and aircraft switches		0122		121.4	122.1	121.3	5	7	
Dimmers and all other special purposes switches		0123	1	141.1	140.6	140.6	4.0	0	
Metal contacts, precious and all other		0124	1	109.1	108.4	108.4	.7	Ö	
Blade or pin wire connectors		0124		131.3	131.3	131.3	7.2	ŏ	
Other wire connectors		0135	12/86	106.5	106.5	106.5	1.8	ŏ	
		0136	12/00	175.0	175.0	175.0	.2	ŏ	
Terminal blocks			1	150.4	150.2	150.3	.7	.1	
Other current carrying wiring devices		0137 0138	12/93	106.7	107.2	107.2	1.4	0	
General-use flush-mounted switches, except dimmers	İ					114.3	.6	0	
Pressure connectors		0139	12/93	114.3	114.3			0	
Noncurrent carrying	İ	02	t	180.6	180.8	180.8	2.4	0	
Stamped metal switch and receptacle box		0267	1	189.7	189.7	189.7	1.6	1	
Metal raceway and wireway: surface and underfloor		0276		149.6	149.6	149.6	3.7	0	
Fittings, except cast conduit body, cover, & gasket		0279		198.5	198.5	198.5	3.9	0	
Cable, cord and flexible conduit fittings		0282	06/83	188.3	189.2	189.2	4.7	0	
Cast metal box, cover, gasket & access. ex. junction		0285	1	201.3	(2)	(²)	(²)	(2)	
Commercial pole and transmission line hardware		0286		159.3	159.5	159.4	.6	1	
Flexible nonmetallic conduit		0294		131.3	132.8	132.8	2.2	0	
Other noncurrent-carrying wiring devices		0298		199.9	199.9	199.9	1.8	0	
	1172			144.8	144.9	145.0	.3	.1	
Integrating and measuring instruments		04	12/83	103.9	107.0	104.1	-2.6	-2.7	
, ,		0-							
Integrating and measuring instruments		05	12/83	139.3	139.2	139.6	.6	.3	
Integrating and measuring instruments				139.3 142.8	139.2 142.8	139.6 142.8	.6 0	.3	
Integrating and measuring instruments		05	12/83						

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

Commodity	Commo		Other index		Index		Dec. 199	change 37 From:
	code	,	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199
fotors, generators, motor generator sets—Continued Alternating current motors Universal motors (cased) All other fractional horse power motors, n.e.c. Integral horsepower motors Motors and generators, d.c. Generators, a.c., exc. turbine driven Motors, a.c. Parise mover gen. sets		0303 0307 0399 04 0401 0402 0403 07	06/83 06/83 12/92 06/83 06/83 06/83 06/83 06/83	142.9 163.2 112.6 141.8 140.2 111.5 146.2 138.9 137.5	143.0 163.2 112.1 140.5 134.9 111.5 145.7 138.9 137.3	140.3 163.2 113.7 143.0 135.8 113.7 148.5 (²) 134.9	-2.0 .3 1.8 1.3 3.7 2.7 .5 (²)	-1.9 0 1.4 1.8 .7 2.0 1.9 (²) -1.7
ransformers and power regulators Fluorescent lamp ballasts Correct power factor type Uncorrected power factor type Distribution transformers Liquid immersed, three phase Network transformers all ratings, ex network protec Small power transformers 501-2500 KVA, liquid immersed Secondary unit substation Specialty and all other transformers Open core/coil and units end-bell enclosed General purpose transformers Other transformers		02 0205 0207 03 0307 0317 05 0501 0511 07 0701 0711	06/94	129.9 132.9 133.5 130.2 115.5 116.6 113.5 139.7 128.1 122.3 147.7 158.9 147.1	130.7 132.9 133.5 130.2 115.3 116.5 139.6 127.9 (²) 150.7 158.9 153.8 179.1	128.9 131.1 131.6 130.2 115.3 116.5 139.6 128.0 122.3 150.7 158.9 153.8 179.1	6 -3.3 -3.6 0 1.1 4 2.3 3.2 3 4.5 2.0 .1 4.6 6	-1.4 -1.4 -1.4 0 0 0 0 0 .1 (²) 0 0
Switchgear, switchboard, etc. equipment	1	07 11 12 13 15	06/85 06/85 06/85 06/85 06/90	145.7 143.9 135.9 105.4 146.4 127.3 132.9	147.1 145.2 137.4 106.3 151.1 (²) 136.5	146.9 144.9 137.3 106.5 150.5 124.4 135.9	2.0 2.0 2.1 -1.2 3.4 4 2.5	1 2 1 .2 4 (²) 4
Communication and related equipment Telephone and telegraph equipment Line transmission equipment Switching equipment Telephone sets Modems Other telephone and telegraph apparatus Radio & television communication equipment Broadcast, studio and related equipment Radio communication, fiber optics & related equip. Intercom, alarm & traffic control systems Radar, sonar & other search/detection/tracking equip Electronic warfare & missile systems & equipment Navigation systems for aircraft, ships & ground Other electronic equipment & devices, n.e.c.		01 0111 0121 0131 0133 0141 02 0201 0202 0203 0204 0205 0206 0209	12/85 12/85 12/85 12/85 12/85 12/85 12/85 12/85 12/85 12/85 12/85 12/85 12/85	114.2 117.6 169.1 116.2 82.3 72.7 121.0 104.9 114.6 112.0 119.9 100.1 116.8	114.7 118.0 170.6 116.2 82.3 74.7 121.0 114.5 105.0 114.6 112.3 122.5 99.4 116.8	114.6 117.6 168.9 116.2 82.5 72.7 121.0 114.5 105.0 114.5 112.2 122.5 99.4 116.8	.6 9 1 .5 .1 -10.6 -2.0 1.2 -1.5 1.0 .4 4.9 -2.4 .5	1 3 -1.0 0 .2 -2.7 0 0 1 1 0 0
Electric lamps/bulbs and parts Incandescent Other than incandescent Flourescent, hot cathode Other electric discharge	(	01 02 0221 0222	12/83 12/83	141.1 145.3 140.6 113.1 133.5	138.4 144.9 134.6 107.3 131.4	138.2 145.5 133.4 104.6 136.6	1.5 5.4 -3.0 -4.6 2.0	1 .4 9 -2.5 4.0
Electronic components and accessories Cathode ray T.V. picture tube Power, transmitter, special purpose tubes Capacitors Tantalum electrolytic, fixed Aluminum electrolytic, fixed Multi-layer, ceramic dielectric, fixed Multi-layer, ceramic dielectric, fixed Resistors for electric applications Fixed, surface mounted, excluding carbon types Fixed, having two leads, excluding carbon types Resistor networks, having more than two leads Variable, non-wirewound Nonlinear resistors, inc. thermistors and varistors Relays Switches, mechanical (electronic appl.) Connectors Coaxial connectors (radio frequency) Subminiature cylindrical Rack and panel, integral shell Rack and panel, other Printed circuit, two-piece type Miscellaneous special types Parts for connectors		02 03 11 11142 11143 11144 11145 11201 11202 11203 11204 1209 21 22 24 2411 2423 2431 2432 2442 2442	12/92 12/92 12/92 12/92 12/96 12/96 12/96 12/96 12/96 06/82	103.0 97.1 157.2 95.4 93.6 120.7 101.5 83.2 148.9 98.2 100.3 96.6 99.1 100.8 113.6 158.2 147.1 145.7 215.3 148.2 125.3 114.3 123.1 142.6 117.5	102.4 97.1 157.6 96.8 93.6 120.7 101.5 83.1 149.2 97.9 100.7 96.8 98.8 100.8 115.0 157.8 151.9 145.7 215.3 148.2 125.3 123.1 142.6 117.5	102.0 97.1 157.5 96.8 93.6 120.7 100.5 83.1 149.2 97.9 101.0 96.8 99.1 100.5 114.1 158.5 147.8 145.7 215.3 (²) 125.3 114.3 123.1 142.6 117.5	-4.9 -1.7 3.1 -4 -4.2 -1.0 -2.6 1.3 -2.1 1.0 -3.2 (?) -5.5 -1 0 1.8 -6.6	-4 0 -1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

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

Commodity	Commodity			Index			change 97 From:
	code	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199
to the state of th	1170						
ectronic components and accessoriesContinued			63.8	63.3	63.2	-1.4	-0.2
Magnetic and optical recording media		00/00					
ilters, crystals, and transducers		06/82	104.8	104.9	104.9	2.0	0
Filters and crystals			114.7	115.0	115.0	2	0
Transducers		2 06/82	99.3	99.3	99.3	3.8	0
Diodes and rectifiers			113.7	113.4	113.4	-3.5	0
ransistors			73.1	73.1	73.1	-10.0	0
Optoelectronic devices			90.5	90.9	90.8	3.7	1
igital bi-polar integrated circuits			57.3	(²)·	52.3	-14.1	(²)
igital MOS integrated circuits			24.2	23.2	22.9	-27.5	-1.3
MOS, memory			19.0	18.1	17.9	-17.1	-1.1
Other MOS, incl. logic, MCU, and MPR			53.7	55.2	54.1	-5.9	-2.0
Mos, microprocessors	422	5	18.9	15.4	15.4	-62.7	0
inear integrated circuits	45		93.9	92.8	92.8	-4.0	0
lybrid integrated circuits	46		110.7	113.2	113.2	-10.2	\ o
Other semiconductor devices and parts	48		96.3	95.3	95.8	-2.2	.5
Semiconductor dice and wafers		5	83.9	82.8	83.4	-2.9	.7
Semiconductor parts (packages, other accessories)			124.0	123.5	123.5	4	0
rinted circuits and cable assemblies	1	06/82	109.0	108.7	108.7	-1.7	ŏ
Printed circuit boards			108.3	108.0	108.0	-1.8	0
			116.6	116,6	l .	-1.8 9	2
Cable assemblies, electronic					116.4		
Static power, pulse & frequency converters		06/82	153.1	153.4	152.0	3	9
Electronic transformers and coils		06/82	142.7	143.1	143.1	.7	0
Audio transformers			144.8	147.2	147.2	2.1	0
Power transformers			126.1	126.6	126.6	1.9	0
Toroidal windings, all types	531	7 06/82	179.8	181.1	181.1	-1.6	0
Other inductors for electronic applications		9 06/82	148.3	148.5	148.4	.3	1
AW components, ex tubes, semicon., antenna	57	06/82	139.6	139.6	139.6	.2	l 0
Complex component assemb., packs, modules		06/82	121.8	121.9	121.9	3	0
Electronic components, n.e.c.		06/91	94.9	95,4	96.0	1.8	.6
All other electronic components			99.9	100.6	101.2	1.9	.6
			55.5	, , , , ,			
iscellaneous electrical mach and equip	1179		115.0	114.9	114.9	.2	0
Storage batteries			103.8	103.6	103.6	5	ا ŏ
Lead acid batteries, 1.5 cubic foot or less		3 12/84	110.6	110.1	110.3	-1.1	.2
		- 1	117.3	118.1	117.5	.3	5
Lead acid batteries, larger than 1.5 cubic foot							
Storage batteries other than lead acid, incl. parts		5 12/84	130.7	130.7	130.7	1.6	0
Primary batteries, dry and wet			148.1	148.4	148.2	6	1
Primary cells/batteries, vol. 18.3 cu. inchs or less			107.8	108.1	108.0	7	1
Primary cells/batteries, vol. more than 18.3 cu. inin.		5 12/92	105.4	105.3	105.4	1	.1
Carbon and graphite products			130.3	130.6	130.8	6.1	.2
Graphite electrodes	032	4	132.0	132.0	132.0	8.8	0
Automotive generator brushes	033	1	112.0	112.0	112.0	0	0
Contacts, brushplates and brushes, except automotive	033	3 06/85	131.7	131.7	131.7	1.6	0
Other carbon and graphite products, mechanical		1 06/85	140.7	140.7	140.7	.6	0
Other carbon and graphite products, non-mechanical		3 06/85	127.0	128.1	128.8	5.1	.5
(-ray and electromedical equipment			107.2	106.8	106.8	-1.2	0
irradiation equipment		2 06/85	110.7	111.1	110.8	1.5	3
Diagnostic electromedical equipment	I		86.4	86.4	86.4	-1.4	0
Electrotherapeutic equipment			90.5	90.0	89.8	-3.8	2
			92.8		92.6		
Patient monitoring equipment				92.7		-4.3	1
Surgical support systems			97.1	93.4	95.0	1.5	1.7
Parts and accessories for electromedical equipment		4 06/85	128.7	129.6	129.7	-3.0	1 .1
Engine electrical equipment			126.1	126.0	126.0	.3	0
Cable sets and ignition wiring harnesses			124.1	124.0	124.0	-1.2	0
Regulators for battery charging generators			140.8	139.4	139.4	-3.1	0
Battery charging alternators and generators			128.6	128.2	128.2	.2	0
Starting motors	060		119.2	118.9	118.9	8	0
Spark plugs		5 12/82	116.0	116.0	116.0	-1.0	0
Other engine electrical equipment			128.7	128.9	129.0	1.5	.1
Electrical equipment, n.e.c.		12/85	119.1	119.2	119.2	.3	ö
Porcelain electrical supplies, ex insulato		12/85	121.8	121.1	122.5	1.2	1.2
Electrical industrial apparatus, n.e.c.		12/85	112.5	113.1	112.9	2.1	2
			88.0	88.8	88.5	.9	2
Industrial capacitors							
Rectifying apparatus			115.8	116.3	116.3 125.6	2.8	3
ndustrial coil windings & other misc. equipment		3 12/85	125.6	126.0		1	
scellaneous instruments			146.5	146.2	145.9	1.3	2
nvironmental controls		1	144.6	144.5	144.5	1.4	0
Building comfort controls			154.4	154.4	154.5	2.7	.1
appliance regulation controls	02		122.2	122.0	122.0	-1.1	C
ocess control instruments		06/83	151.0	153.0	152.0	4.3	7
Display and control receiver type instruments		1 06/83	147.5	153.0	150.4	7.9	-1.7
Temperature instruments, excl. receiver type			148.1	148.1	148.1	.6	1 0
Pressure and draft instruments, excl. receiver type			156.9	156.9	157.3	5.9	.3
					139.5	.9	2
Flow and liquid level instruments			140.5	139.8			
Continuous process gas & liquid analysis instruments	1 019	1 06/83	132.7	132.7	133.5	1.3	.€
Other process control products and parts			160.9	161.2	161.3	3.1	.1

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

Commodity	Comm		Other Index		Index		Percent change Dec. 1997 From:		
Commonly	CO	de	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997	
Fluid meters and counting devices	1184	0102 0103	12/85 12/85 12/85	123.1 134.1 133.8	115.4 134.2 134.3	115.4 134.2 134.1	6.7 .9 .4	0 0 1	
Motor vehicle indicating instruments		0104	12/85	92.5	82.2	82.2	-12.4	0	
Engineering and scientific instruments	1185	01	12/85 12/85	144.4 148.3	144.4 148.2	144.5 148.4	2.7 2.9	.1	
Laboratory and scientific apparatus		02 03	12/85 12/85	144.1 127.6	144.3 127.6	144.3 127.6	2.7 1.1	0	
Surveying/drafting instrs. & lab. furn.  Laboratory furniture  Surveying/drafting instruments		0322 0329	12/91 12/91	120.3 112.5	120.3 112.5	120.3 112.5	1.2 1.2	0	
Optical instruments and lenses			12/85	119.0	119.2	118.9	1.0	3	
Sighting, tracking & fire-control equip.  Optical instruments, components, & lenses		01 02	12/85 12/85	107.8 121.6	108.4 121.6	108.3 121.6	-1.9 2.9	1 0	
Laboratory analytical instruments		03	12/85	120.3	120.5	120.0	.9	4	
Measuring & controlling devices, n.e.c.  Aircraft engine instruments, except flight	1189	01	06/85 06/85	130.8 129.8	131.0 129.8	131.0 129.8	1.2 1.7	0	
Phys. prop. & kinematic test,insp.& meas e		02	06/85	132.8	133.2	133.2	1.4	Ō	
Comm. meteorological & general purpose ins		03 04	06/85 06/85	133.4 129.1	133.4 129.3	133.4 129.3	.2 1.7	0	
Aliscellaneous machinery	119	:		131.1	131.3	131.3	.9	0	
Oil field and gas field machinery				123.0	124.4	124.4	4.2	0	
Oil field and gas field drilling machinery		02 0227		129.5 175.1	131.0 179.6	131.0 179.6	3.1 2.6	. 0	
Steel-toothed bits		0228		184.5	190.3	190.3	3.1	0	
Other bits, including diamond bits  Cementing, floating, guiding, and shoe equipment		0229		139.8 122.8	139.2 (²)	139.2 122.8	4 11.3	(2)	
Other rotary drilling surface equipment	l	0251	12/86	146.0	150.0	149.6	2.5	3	
Other rotary subsurface drilling equipment		0252 0256	12/86 12/86	117.1 141.3	117.1 141.3	117.1 (²)	(2)	0 (2)	
Other oil and gas field drilling equipment		04	12700	111.8	113.1	113.2	5.6	.1	
Christmas tree assemblies, casing and tubing heads		0403	10/04	109.7	(²)	(²) 106.9	(²) 6.9	( <sup>2</sup> ) 2.9	
Pumping units and other surface lifting equipment		0414 0421	12/94	108.2 125.6	103.9 132.0	131.7	20.4	2	
Separating, metering, and treating equipment		0427		116.7	116.7	116.7	1.4	0	
Other oil and gas field production machinery		0449 0455	12/86 12/86	124.1 117.7	124.3 118.9	124.3 118.9	1.6 2.2	0	
Mining machinery and equipment	1192	01		140.9 162.6	141.1 162.9	141.6 162.7	1.7 1.7	.4 1	
Underground mining machinery		01 0102		166.1	167.5	(²)	(²)	(²)	
Continuous mining machines		0104	40 (07	161.8	161.8	161.8 140.3	2.8	0	
Other underground mining		0133 02	12/87	140.3 168.2	140.3 168.2	168.3	2.8	.1	
Stationary type crushers		0202	12/87	139.5	139.5	139.5	.9	0	
Screens (vibrating, stationary), incl. trommel type		0234 03		132.3 143.9	132.3 144.8	132.6 144.8	1.3 2.9	.2	
Rock and coal drills, all types		0344	06/94	109.1	109.1	109.1	2.2	0	
Mining machinery parts		53 5301		125.6 125.3	125.8 125.5	126.8 126.6	1.2 1.2	.8	
Percussion rock drill bits		5346		125.2	125.2	125.2	2	Ö	
Office and store machines and equipment	1193	01		112.6 90.5	112.6 90.5	112.5 90.5	.7 2.4	1 0	
Calculating and accounting machines		0112	12/96	102.5	102.5	102.5	2.5	0	
Parts and attach, for calc. & acctng mach, cash reg.		0115 05	06/85	90.3 163.7	90.3 163.7	90.3 163.7	3 2.2	0	
Safes and vaults		06		122.9	123.1	122.6	.4	4	
Coin-operated auto. merchandising mach., ex. parts		0654 0656	06/82 06/94	122.6 102.0	122.8 102.2	122.1 102.2	.1 1.5	6 0	
Parts for automatic merchandising machines  Other office and store machines and parts		07	00/94	126.0	126.1	126.1	.2	ő	
Mailing, letter handling, and addressing machines		0753 0755	06/85 12/94	112.2 100.4	112.3 100.4	112.3 100.4	·.2	0	
Internal combustion engines	1194			140.2	140.5	140.5	.6	0	
Gasoline engines		01 0111	12/82	133.6 124.1	133.6 124.5	133.6 124.5	5 .6	0	
Gasoline engines, over 11 h.p.		0112	12/82	140.9	140.4	140.4	-2.3	0	
Diesel, semidiesel, & dual fuel, non-auto		07 0721	12/82 12/95	129.4 106.5	129.4 106.5	129.4 106.5	.3 2	0	
Diesel, semidiesel, and dual fuel, 251 h.p. and over		0722	12/95	102.3	102.3	102.3	.7	Ŏ	
Diesel, semidiesel, & dual fuel, auto.		08 13	12/82	133.1 136.9	(²) 137.6	133.2 137.5	.1 1.6	(²) 1	
Parts and accessories for i.c. engines						I .			
Machine shop products  Carburetors, pistons, piston rings, & valv	1195	01		135.3 132.8	135.4 133.6	135.3 133.3	.4	1 2	

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

Commodity	Comn		Other index		Index		Percent change Dec. 1997 From:		
Colliniousy	CO	de	base	Aug. 1997 <sup>1</sup>	Nov. 1997¹	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199	
Vachine shop productsContinued	1195		!						
Pistons for motor vehicles		0108	06/89	98.8	98.8	98.8	0.4	0	
Pistons, excluding for motor vehicles		0109	06/89	110.1	110.0	110.0	1	0	
Piston rings, compress type, for motor vehicles		0112		113.1	113.1	113.3	1	.2	
Piston rings, compression type, ex. motor vehicles		0115	12/82	147.1	147.1	147.1	18.8	0	
Valves (eng. intake/exhaust) ex. for motor veh. use		0116	12/82	114.1	( <sup>2</sup> )	113.4	-2.3	(²)	
Other machine shop products	i	05	06/84	122.2	122.2	122.1	.5	1	
Steam, gas, & hydraulic turbines & parts	1196		06/82	157.2	156.7	156.9	5	.1	
Steam, gas, and hydraulic turbines		01	06/82	188.7	189.2	189.7	2.5	.3	
Mechanical drive steam turbines		0101	06/82	171.9	171.9	171.9	.4	0	
Hydraulic and other turbines	İ	0104	06/94	112.3	113.2	113.8	6.3	.5	
Turbine parts and accessories		02	06/82	158.8	157.7	157.7	-2.2	0	
Parts & accessories for steam engines & turbines		0201	06/82	173.0	173.0	173.0	0	0	
Parts & accessories for gas turbines		0202	06/82	153.2	151.0	(²)	(²)	(²)	
Turbine generator sets and parts	1197		06/87	153.2	153.5	153.9	2.9	.3	
Other miscellaneous machinery	1199		06/84	121.2	121.7	121.7	.7	o	
ırniture and household durables	12			130.7	130.6	130.7	<b>2</b>	.1	
lousehold furniture				146.3	146.8	146.8	1.1	0	
Metal household furniture				124.3	126.1	125.3	.2	6	
Metal household dining, dinette, breakfast furniture	1211	0102	06/84	136.8	126.1 137.6	125.3	.7	6	
Other metal household furniture		0104	06/84	115.8	118.1	116.9	2	-1.0	
Wood household furniture	1212			160.8	161.5	161.5	1.4	0	
Living room furniture		01		166.6	167.1	167.0	1.8	1	
Table		0101		171.9	172.4	172.4	1.9	0	
Desks		0103		161.5	162.1	162.0	. 1.1	1	
Chairs		0105		155.6	156.6	(²)	(2)	(²)	
Cabinets, except sewing machines		0107		205.8	207.0	207.0	4.8	0	
Other nonupholstered living rm furniture		0109		148.2	148.2	148.2	1.1	0	
Dining room furniture		02 0211		168.9 170.8	170.3 172.0	170.4 172.1	1.2 2.4	.1	
Table		0216		170.8	172.0	173.0	1.9	.1	
Buffets and servers		0221		191.4	197.9	197.9	4.3	.,	
China and corner cabinets		0231		160.9	160.9	160.9	3	Ö	
Other dining rm & kitchen furniture		0233		121.3	121.3	121.3	-7.8	ŏ	
Bedroom furniture		03		159.8	160.4	160.5	1.4	.1	
Beds, including bunk and water beds		0336		174.2	176.7	176.5	2.2	1	
Headboard & headboard sets	1	0341		156.8	156.8	156.8	1.5	0	
Dresser, vanities and dressing tables	1	0342		158.9	159.2	159.3	1.5	.1.	
Night tables & stands		0344		178.7	179.1	179.3	1.3	.1	
Chests		0351		158.8	159.2	159.3	.6	.1	
Wardrobes and wardrobe-type cabinets		0353		156.2	157.6	157.6	.6	0	
Other nonupholstered bedroom furniture		0355		135.6	136.1	136.1	1.6	0	
Other wood household furniture		04 0462	06/94	137.2	137.3 109.0	137.3 109.2	1.1	0 .2	
Infants' and childrens' wood furniture		0462	06/94	109.0 177.3	177.6	177.6	3.1	.2	
Unassemled or knockdown wood furniture	1	0465		120.8	120.9	120.9	.5		
TV, radio, stereo & sewing machine cabinets		0467	12/85	115.0	115.0	115.0	2.4	ő	
Upholstered household furniture	1213			141.9	142.3	142.4	1.4	.1	
Sofas, including sectional sofa pieces		0101		142.3	142.7	142.9	1.4	.1	
Chairs, including rockers and recliners		0111		134.0	134.7	134.7	1.7	0	
Other upholstered household furniture	ļ	0131	06/82	168.2	169.0	169.1	3.3	.1	
Bedding	1214			130.2	129.9	129.9	.5	0	
Innerspring mattress and foundation set		0104	12/95	101.4	101.1	101.0	.1	1	
Other mattresses, including crib and inserts		0114	06/83	157.9	158.6	158.6	3.2	0	
Porch and lawn furniture	1215			141.0	141.9	141.9	.7	0	
Household furniture, n.e.c.	1216		12/85	106.3	105.8	105.8	-1.9	0	
Commercial furniture	122			154.3	155.0	155.1	1.1	.1	
Wood office furniture and store fixtures				161.1	162.5	162.4	3.5	1	
Seating		0112	06/85	134.4	136.0	136.0	1.0	0	
Desks and extensions		0113	06/85	143.8	147.8	147.4	3.6	3	
Storage units, files and tables		0114	06/85	152.8	153.1	153.1	3.7	0	
Panel and modular systems furniture		0115	06/85	127.5	128.6	129.5	3.7	.7	
Other wood office furniture		0116	06/85 12/83	145.2	145.2	145.2	.9 1.4	6	
		0141 0151	12/83 12/83	116.6 146.0	118.9 146.3	118.2 146.4	1.4	6	
Partitions, shelving, and lockers	1					140.4			
Plastic laminated fixture tops						162 4		_1	
		0161	12/83	161.5	162.5	162.4	5.1	1	

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

Commodity		modity ode	Other index base		Index			change 97 From:
			Dase	Aug. 1997 <sup>1</sup>	Nov. 1997¹	Dec. 1997¹	Dec. 1996	Nov. 19
onwood furniture and store fixturesContinued	1222							
Filing cabinets and cases		02		144.3	144.3	145.2	0.3	0.6
Furniture		03		156.1	156.7	156.6	.1	1
Desks and extensions	- 1	0321		161.0	166.0	165.5	1.5	-:3
Office seating		0325		148.3	148.3	148.3	.8	0
Other nonwood office furniture		0326	06/95	102.9	103.2	103.1	5	1
artitions and fixtures		04	12/83	137.6	137.9	137.8	-1.0	1
Partitions prefabricated, assembled, o		0403	12/83	148.0	148.0	148.0	3.1	0
Shelving and lockers		0405	12/83	138.2	138.5	138.5	.3	0
Storage racks and accessories		0407	12/83	138.6	139.2	139.2	-3.5	0
Fixtures for stores, banks, offices, &		0409	12/83	134.4	134.4	134.4	-1.1	d
ixiares for stores, barnes, offices, a		0,00	12,00	10-11-1	1	10		1
iblic building furniture	1223		12/84	141.5	141,7	142.2	.9	
School furn. exc. stone, concrete, & library furn.		0101	12/84	137.9	138.2	140.4	3.0	1.6
Public bldg. & related furn.exc. school & restaurant		0102	12/84	144.7	144.9	145.1	.6	1 .1
Public blog. & related furthexc, scribble & restaurant		0102	12/04	144.7	144.5	145.1		
writers and flatures as a	1224		12/85	135.1	135.5	135.5	1.1	l c
rniture and fixtures n.e.c.	- 1	0101	12/85	109.8		(²)	(²)	(2)
Hospital beds		0102		140.7	(²) 140.9	140.8	2.3	
Restaurant, cafeteria & bar furniture			12/85					-:1
Other furniture and fixtures, n.e.c		0103	12/85	138.9	139.1	139.1	-1.7	'
				100.5	107.0	107.0	_	
or coverings	123			128.5	127.2	127.6	2	-
	1					1	1 _	1
ft surface floor coverings				124.1	122.5	123.0	6	·
ufted broadloom		01		125.8	123.9	124.5	6	] -
ufted broadloom, nylon		0161		130.9	128.4	128.9	.9	
Tufted broadloom, other fibers		0163		102.7	103.9	103.9	1.3	'
ther tufted carpeting from tufted yarn		02		109.5	109.5	109.5	8	
Bathmats and rugs 6x9 or less		0265		108.6	108.6	108.7	-1.1	
Automobile & aircraft carpeting		0267		100.4	100.4	100.4	2	1
Artificial grass		0269	06/83	122,2	122.2	122.2	-1.2	
/oven carpets/rugs made from textile yarns		03	06/85	135.0	135.5	137.0	.7	1.3
arpets & rugs not made from textile yarns		04	06/85	120.4	119.4	119.4	0	''c
arpets & rugs not made from textile yarns		04	00/05	120.4	115.4	115.4		,
rd surface floor coverings	1232			154.6	154.6	154.6	.8	(
ommission finishing/dyeing, floor cover	1233		12/86	114.8	114.8	114.8	2.0	
usehold appliances				109.7	109.3	109.0	-2.6	3
.,								
ajor appliances				106.4	105.7	105.3	-2.9	4
Cooking equipment		01		101.8	99.6	99.5	-2.3	1
Free-standing electric ranges		0111		95.7	91.6	92.5	-3.0	1.0
Built-in electric ovens		0113		122.6	121.8	121.6	5	2
Built-in surface cooking tops, electric	]	0115		104.4	104.4	104.4	.1	(
Free-standing gas ranges		0134		107.6	107.6	107.6	3	(
Surface cooking tops, gas		0136		140.3	140.3	140.3	.7	(
Nonstandard type gas ranges		0137		109.3	109.3	109.3	.2	
Parts and accessories for gas ranges and ovens		0141	06/94	100.6	100.6	100.6	4	l .
Portable outdoor cooking units		0153	00/0-	118.3	118.4	118.4	.1	7
Parts and accessories for outdoor cooking equipment		0155		119.2	119.2	119.2	-1.2	``
								-1.5
aundry equipment		02		104.6	105.0	103.9	-4.5	
Vashing machine, automatic	•••	0211		99.3	99.9	98.5	-3.5	-1.
Electric dryers		0232		105.5	105.7	105.1	-1.5	6
efrigeration equipment		03		103.0	102.9	102.9	-4.1	'
Refrigerator-freezer-sink combo., 13.4 cu ft or less		0331		112.0	112.0	112.4	.9	
Refrigerator-freezer-sink combo., 13.5 - 19.4 cu ft	}	0332		103.4	103.4	103.4	-1.6	'
tefrigerator-freezer-sink combo., 19.5 cu ft & over		0333		101.4	101.3	101.1	-8.2	
ther major appliancesther major appliances		04		120.0	119.0	118.5	.3	
Dishwashers		0447	12/87	112.7	111.4	111.0	-2.8	
usehold vacuum cleaners, parts, & atta	1243			116.3	116.3	116.3	-3.9	
acuum cleaners	1	01		110.1	110.1	110.1	-4.4	
Canister, tank, and all other general purpose		0111		111.2	111.2	111.2	3	
Complete power unit, central system type		0116	12/82	152.4	152.4	152.6	.8	
pright		0121		110.3	110.3	110.3	-2.4	1 7
arts and attachments		02	12/82	167.5	167.5	167.5	0	
itachments and cleaning tools		0222	12/82	123.1	123.1	123.1	ŏ	
madimiding and dealing toda		ULLE	12/02	120.1	120.1	120.1	1	!
ectric housewares and fans	1244			107,4	107.8	107.7	-1.4	
mall household appliances	ı	01		105.1	105.7	105.2	-1.6	]
		0117				91.4		t .
Food blenders and mixers			00/00	91.4	91.8		-3.8	
Ill other household food preparation appliances		0134	06/83	80.1	75.7	75.7	-4.2	
Portable room heaters		0141	06/83	106.8	111.6	111.6	4.2	
Space heaters for fixed installation		0142	06/83	148.6	(²)	(²)	(²)	(²)
Electric casseroles, skillets, and crockpots		0174	12/94	99.8	102.2	102.2	0	(
Other electrothermal small household appliances		0175	12/94	79.0	79.3	79.5	-1.9	
Other electromechanical small household appliances		0176	12/94	99.5	101.5	99.8	-1.0	-1.7
lectric fans		02	12/82	110.2	110.2	111.6	-1.0 5	1.3
Kitchen ventilating & exhaust fans, inc. range hoods		0223	12/82	102.5	102.5	104.4	2.0	1.9
	• • •							1.8
All other household elec. fans, ex. roof vent./HVAC		0225	12/94	102.5	102.5	102.6	-2.5	

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

Commodity	Comm		Other Index base		Index		Percent change Dec. 1997 From:		
-		u o	Daso	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997	
Electric housewares and fansContinued	1244								
Parts & attach small elect. appliances	1244	03	12/82	121.5	121.5	121.5	0	0	
		•			}			-	
Electric lamps	1245			145.8	147.1	147.0	1.9	1	
Table lamps		0101		155.8	157.5	157.5	2.9	0	
Floor, bridge and torch lamps Lamps sold without shades, incl. floor		0111	12/83	141.6 111.9	143.5 111.9	143.4 (²)	1.5 (2)	1 (²)	
Lamps sold without shades, incl. hoor	1	0131	12/03	,,,,,	111.5		''	()	
Home electronic equipment	125			76.1	76.0	76.0	-2.9	0	
Talandalan annahusa	1050			60.0	67.0	67.0		0	
Television receivers	1252	0203		68.0 62.1	67.8 61.8	67.8 61.8	-4.4 -5.2	0	
Projection televisions		0206	12/92	87.1	87.1	87.1	0.2	ŏ	
						ļ	1		
Other home electronic equipment				122.8	122.8	122.8	.3	0	
High fidelity equipment and components		06	12/86	133.3	133.3	133.3	8	0	
Speakers, including loudspeaker systems		07 0701		122.5 113.0	122.5 113.0	122.5 113.0	.2 2.4	0	
Loudspeakers, sold separately Microphones		0701		148.9	149.0	149.0	(²)	0	
Loudspeakers, bookshelf		0703		121.1	121.1	121.1		l ŏ	
Loudspeakers, floor standing		0704		123.6	123.6	123.6	-2.1	0	
Other loudspeaker systems		0705		121.1	120.5	120.1	-5.1	3	
Other equipment and accessories		0707	12/92	109.9	109.9	109.9	1.3	0	
Other household durable goods	126			150.1	149.4	149.6	.5	.1	
					4	452 -		.	
Tableware, kitchenware and other pottery		01		171.5 172.1	171.3 172.1	171.5 172.1	1.2	.1	
Tableware and kitchenware		02	12/83	151.5	151.1	151.6	1.7	.3	
Art, decorative and novelty pottery		0201	12/83	142.5	141.9	142.6	7	.5	
Other pottery products		0202	12/83	166.5	166.5	166.5	5.4	ō	
Household glassware	1262			161.9	162.6	162.4	2.8	1	
Holloware	1263		06/85	151.1	151.4	151.4	2.0	o	
Pewter		0109	06/85	121.1	121.7	121.7	2.3	0	
All other holloware		0113	06/85	174.4	174.4	174.4	3.6	0	
Household flatware	1264			138.4	138.4	139.2	.4	.6	
Sterling silver		0111		125.8	125.8	125.8	.1		
Stainless steel		0113		160.1	160.1	160.1	.7	ŏ	
Mirrors	1265			146.6	146.4	146.3	-1.9	1	
Framed mirrors	l .	0102	06/83	168.0	168.0	168.0	-1.6	0	
Unframed mirrors		0103	06/83	129.8	129.3	129.3	-2.2	0	
Lawn/garden equipment excl. garden tract	1266			132.7	130.4	131.1	-1.5	.5	
Lawn mowers, walk-behind		02	12/82	120.1	119.5	119.6	.8	.1	
Rotary, push type, gasoline engine powered		0201		126.2	126.3	126.3	2.2	0	
Rotary, self-propelled, gasoline engine powered		0202		126.5	124.7	124.7	-1.4	0	
Other nonriding lawn and garden equipment		03	12/82	121.5	115.1	116.5	-7.3	1.2	
Snow throwers, excluding attachment type		0302	12/82	120.1	120.1	120.1 130.9	-5.4	0	
Powered lawn edgers/trimmers  Other consumer nonriding lawn, garden & snow equip		0309 0319	12/87 06/83	126.8 116.4	(²) 117.8	118.4	4 -4.8	(²) .5	
Lawn tractors & riding mowers & equipment		04	12/82	133.2	132.5	133.2	1,1	.5	
Rear engine tractors and mowers		0402	12/82	141.3	141.3	141.3	5	0	
Parts & attach., consumer lawn & garden eq	.	05	12/82	140.3	139.1	139.5	.4	.3	
Parts	·	0501 0502	12/82 12/82	131.5 151.0	128.9 151.0	129.7 151.0	-1.4 1.8	.6 0	
Attachments		0502	12/02	131.0	151.0	131.0	1.0		
Cutlery, razors and razor blades				162.6	162.8	162.8	2.6	0	
Razors and razor blades		0102 0141	12/83 12/83	164.2 149.1	164.2 149.5	164.2 149.5	3.7	0	
Cutlery, scissors, shears, trimmers, a	'	0141	12/03	149.1	149.5	148.5	'.'		
Metal household containers				166.9	167.5	167.0	1.0	3	
Stamped and spun utensils except aluminum		0102	06/84	139.7	140.8	139.8	2.2	7	
Household durables, n.e.c.			06/84	137.0	137.1	137.1	1.2	0	
Window shades made from textile fabric & accessories		0101	06/84	125.4	125.4	125.4	1.7	0	
Venetian blinds		0102 0103	06/84 06/84	122.7 151.7	123.0 151.4	123.0 151.3	1.3	0 1	
		0 100	50/64	133.5	133.7	133.7	1.4	0	
Nonmetallic mineral products				120.5	120.7	120.6	2	-,1	
	1				ì	i			
Flat glass		04	06/83	108.5 89.1	108.6 89.4	108.5 89.4	-1.3 -2.2	1 0	
Laminated class						09.4			
Laminated glass								_ 7	
Laminated glass For construction/architectural uses For automotive uses		0413 0414	12/87 12/87	93.3 76.5	95.2 76.4	94.5 76.7	8 -2.9	7 .4	

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

Commodity		modity	Other index base		Index		change 97 From:	
		ode 	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997
Flat glassContinued Sheet, plate, and float glass Specialty glass Tempered glass for automotive use Tempered glass for construction/architectural uses	  	05 07 0711 0712	12/87 12/87	101.5 121.0 93.7 1 <b>2</b> 9.9	101.4 121.2 94.8 1897314	101.8 120.8 93.9 123.3	-3.1 2 2 .3	0.4 3 9 0
Other finished glassware		01 0111 0112 02	06/83 06/83 06/83 06/83 06/83	143.3 145.8 131.4 164.2 117.3	143.6 146.0 131.2 165.3 118.6	143.5 146.0 131.2 165.3 118.2	2.0 2.1 1.7 2.7 .9	1 0 0 0 0 3
Concrete ingredients and related product  Construction sand/gravel/crushed stone Sand, construction Gravel, construction Crushed and broken stone	1321	0101 0111 0121		143.3 148.6 161.9 154.4 145.6	143.2 148.7 162.4 155.0 145.5	143.4 148.9 163.0 155.2 145.7	2.4 1.8 2.9 2.5 1.5	.1 .1 .4 .1 .1
Concrete products				136.1	136.8	136.8	1.6	.1
Concrete block and brick Structural block Decorative block Concrete brick Paving blocks		11 21 31 41		148.9 151.4 132.8 124.2 137.5	149.0 151.5 134.3 124.2 137.5	148.9 151.3 134.0 124.2 137.5	2.0 2.4 4 2.6	1 1 2 0
Concrete pipe	1332			126.3	127.2	127.2	2.4	0
Ready-mixed concrete	1333			135.5	136.4	136.1	1.0	2
Precast concrete products				143.7	144.3	145.3	2.6	.7
Prestressed concrete products  Dry mixed concrete materials				120.0 119.6	121.6 120.1	122.2	3.9 2.0	.5
Clay construction products ex. refractor				143.9	144.1	144.1	1.1	0
Brick and structural clay tile	1342	01	12/84 12/84	132.3 132.7	132.6 133.0	132.6 133.0	1.5 1.6	0
Ceramic floor and wall tile			,	138.5	138.6	138.4	.1	1
Structural clay products, n.e.c.  Vitified clay sewer pipe and fittings  Other structural clay products, n.e.c.		0101 0199	12/85	131.6 136.1 109.1	131.8 136.5 109.1	131.8 136.5 109.1	2.1 7 4.2	0 0 0
Refractories	135			139.3	139.6	139.7	1.8	.1
Clay refractories		0145 0151 0161	06/91 12/85	142.7 110.3 140.6 131.4	143.4 110.7 142.4 131.4	143.6 111.2 142.4 131.4	2.6 3.0 1.9 .2	.1 .5 0
Refractories, non clay  Magnesite and magnesite-chrome bricks & shapes  Silica bricks and shapes  All other nonclay refractory bricks and shapes  Nonclay refractory mortars/castables, hydro setting  Plastic refractories & ramming mixes & nonhyd. cast  Nonclay gunning mixes, basic and other  Other nonclay refractory materials in lump or ground		0113 0115 0117 0119 0132 0141 0143	12/85 12/85 12/85 12/85 12/85 12/85	136.9 113.9 92.7 133.1 147.3 150.1 113.5 125.2	137.0 111.9 92.7 134.5 149.8 151.9 113.5 126.2	137.0 111.9 92.7 134.5 149.8 151.9 113.5 126.1	1.3 -2.0 2.2 2.4 1.7 4.3 0 5.1	0 0 0 0 0 0 0
Asphalt felts and coatings	136			100.4	99.2	98.8	9	4
Prep. asphalt & tar roofing & siding pro	 	0102 0111 0112 0121	06/84	97.0 94.3 114.4 85.1 106.0	95.7 93.2 114.5 85.4 100.7	95.2 92.6 114.2 85.4 100.1	-1.8 5 .2 .7 -10.6	5 6 3 0 6
Other asphalt roofing	1362			112.8	112.8	112.8	3.4	0
Gypsum products	137			168.9	172.8	172.0	7.0	<b>∽.</b> 5
Gypsum products	1371							

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

Commodity	Comn	•	Other index		Index		Percent change Dec. 1997 From:		
	со	ae	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 199	
Glass containers	138			125.5	125.9	125.9	-1.2	0	
Other nonmetallic minerals	139			130.8	130.2	130.2	1.3	0	
insulation materials	. 1392			118.5	115.6	115.2	-2.6	3	
Mineral wool for structual insulation		01	-	105.4	101.9	101.4	-3.5	5	
Building batt, blankets, and rolls		0101 0102		113.5 87.2	107.3 (²)	105.8 (²)	-6.7 (²)	-1.4 (²)	
Min. wool for Indus. & equip. insulation		02		129.4	129.5	129.4	2	1	
	İ				440.0	4400	4.5		
Paving mixtures and blocks Paving asphalt		0101		113.7 99.2	113.6 99.5	113.8 99.5	4.3 4.8	.2 0	
Bituminous/asphaltic concrete mixtures and blocks		0111		121.9	121.6	121.9	4.3	.2	
Other paving mixtures and blocks		0112		75.4	75.4	76.0	1.9	.8	
Cut stone and stone products		0111	12/84	137.3	138.1 131.4	138.1 131.4	2.2 2.7	0	
Dressed dimension and cut granite		0111 0131	12/84 12/84	131.0 161.8	166.9	166.9	3.4	ő	
Other cut stone products, incl. slate, sandstone		0141	12/84	145.0	145.7	145.7	1.5	ō	
Gaskets, packing, and sealing devices			12/85	134.6	134.8	134.8	1.3	0	
Gaskets and gasketing material		01	12/85	144.5	144.5	144.5	.6	0	
Nonmetallic gaskets and gasketing		0111 0112	12/90 12/90	124.2 119.4	124.2 119.5	124.3 119.4	.3 1,1	.1 1	
Packing and sealing		02	12/85	127.0	127.3	127.3	2.0	;	
Compression packings	.	0211	12/90	114.4	114.4	114.4	3.4	0	
Molded packing and sealing devices		0212	12/90	117.6	117.6	117.6	2.8	0	
Axial mechanical face seals		0213 0214	12/90 12/90	123.7 102.8	123.7 103.6	123.7 103.7	1.6 (²)	.1	
Nonmetallic minerals and products, n.e.c	. 1399		06/82	134.1	134.2	134.3	1.5	.1	
Industrial sand		01	06/82	136.8	137.1	137.0	1.2	1	
Glass sand		0101 0111	06/82 06/82	135.3 155.0	135.3 156.1	135.3 155.7	7 1.8	0 3	
Other industrial sand	- I	0121	06/82	129.5	129.7	129.7	3.3	3	
Other nonmetallic minerals, n.e.c.		02	06/84	131.3	131.4	131.5	2.3	.1	
Minerals and earths ground or treated		0209	06/85	126.4	126.6	126.7	2.4	.1	
Dimension stone		0211 0214	06/85 06/90	138.3 111.5	138.4 111.7	138.4 111.7	2.6 1.3	0	
Miscellaneous nonmetallic minerals, n.e.c.		0299	06/85	136.0	136.0	136.1	2.6	.1	
Nonmetallic mineral products, n.e.c.		03	12/85	119.6	119.7	119.8	-1.0	.1	
Statuary and art goods (factory made)  Other nonmetallic mineral products		0302 0399	12/85 12/85	140.3 111.5	140.2 111.7	140.2 111.8	2.2 -2.2	0 .1	
Transportation equipment				140.5	142.0	141.5	8	4	
Motor vehicles and equipment				131.0	133.5	132.6	-1.6	7	
Motor vehicles				136.9	141.1	139.8	-2.0	9	
Passenger cars		01		130.0	135.7	134.6	-1.7	8	
Trucks, 10,000 lbs. GVW and under		05		156.5	159.7	157.4	-3.1	-1.4	
Trucks, over 10,000 lbs. GVW		06 08	06/83	141.6 159.5	139.6 (²)	139.8 (²)	.6 (²)	.1 (²)	
Motor vehicle partsts, new	1	03	12/82	112.2	111.9	111.9	-1.1	0	
	"	0331	12/82	112.2	111.9	111.9	-1.1	0	
Motor vehicle parts, new, excl. motorcycle parts		0335	12/84	133.8	134.3	134.2	3.9	1	
Motor vehicle parts, rebuilt		04	12/82	137.0	137.6	136.5	-1.4	8	
Truck and bus bodies			12/82	155.7	156.1	156.2	2.0	.1	
Truck and bus bodies sold separately  Truck bodies sold separately		01 0102	12/82 12/82	153.2 152.5	153.7 152.5	153.7 152.5	1.9	0	
Bus bodies sold separately		0102	12/82	133.0	133.0	133.0	3.8	ŏ	
Other vehicle bodies, incl truck cabs, beds and kits		0106		138.4	140.1	140.0	1.4	1	
Completed vehicles on purchased chassis		02	12/82	164.2	164.5	164.8	1.9	.2	
Trucks & other h'way vehicles sold on purc. chassis		0202 0204	12/82 12/82	143.3 164.4	143.3 164.4	143.3 164.4	.4	0	
Emergency vehicles/hearses sold on purchased chassis		0206		183.9	184.8	185.6	5.0	.4	
Truck trailers				129.7	129.8	130.0	2	.2	
Vans, over 10,000 lbs.		01 0106	06/83	137.1 137.0	137.1 137.0	137.1 137.0	.4	0	
Closed top vans		02	30,03	134.3	135.1	135.1	3	ŏ	
Tanks for flammable liquids		0201		121.6	121.6	121.6	0	0	
Other tanks		0206	12/86	136.3	136.3	136.3	1.1	0 .8	
Other trailers and chassis, over 10,000 lb		03 0301		117.9 120.0	118.2 120.0	119.2 (²)	(²)	(²)	
Platform trailers		0303		117.6	117.6	117.8	-1.8	.2	
		0304	1	114.7	( <sup>2</sup> )	117.3	2.8	(²)	
Low-bed heavy haulers  Dump trailers and chassis		0305		135.1	136.3	136.9	2.5	.4	

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

Commodity		nodity	Other index		Index		Percent change Dec. 1997 From:		
Commonly	со	de	base	Aug. 1997 <sup>1</sup>	Nov. 1997¹	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997	
Truck trailersContinued	. 1414								
Other trailer and chassis Truck trailers & chassis, under 10,000 lbs		0309 06	12/86	106.3 128.4	106.3 128.2	106.8 128.4	4.7 1.7	0.5 .2	
Motor homes built on purchased chassis	. 1415		06/84	143.9	144.1	144.4	.7	.2	
Travel trailers and campers	. 1416		06/84	131.0	130.9	130.9	.8	o	
Travel trailers		01 02	06/84 06/84	131.0 131.6	130.8 131.7	130.8 131.7	.9 .5	0	
Aircraft and aircraft equipment				169.7	169.1	169.4	.2	.2	
	1			175.2	175.1	175.1	.4	0	
Aircraft		02	12/85	150.2	150.1	150.1	.5	ő	
Rotary wing		0203		151.0	151.0	151.0	1.3	0	
Fixed wing		0205	12/92	116.6	116.5	116.5	.5	0	
Aircraft engines and engine parts			12/85	135.3	133.8	135.3	2	1.1	
Aircraft parts and auxiliary equipment,	. 1425		06/85	141.0	140.1	140.0	.4	1	
Ships and boats	. 143			160.4	161.1	161.1	2.9	0	
Ships		02	12/85 06/96	144.8 105.0	145.3 105.2	145.3 105.2	3.0 3.0	0	
Self propelled ships, new, nonmilitary		03		100.0	100.2			_	
Self-propelled ships, nonmilitary		0301 04	12/85 06/96	155.7 104.8	157.4 105.9	157.4 105.9	1.9 4.2	0	
Boats	. 1432			156.3	157.2	157.0	2.3	1	
Outboard motorboats		01		155.0	155.5	155.5	2.3	0	
Runabouts Other outboard boats		0101 0103	06/83	166.7 151.3	167.3 151.8	167.9 151.7	1.9 2.4	.4 1	
Inboard motorboats, incl. io. houseboats		02	00,00	166.2	168.3	166.8	1.6	9	
Runabouts		0201	06/83	157.9	158.1	158.1	4.4	0	
Cabin cruisers, non-military		0202	00/00	167.3	170.5	168.2	.9	-1.3 0	
Other inboard motor boats		0204 03	06/96	103.5 149.3	103.3 149.7	103.3 150.3	1.3 2.7	.4	
Runabouts		0305	06/96	105.4	105.9	106.6	3.8	.7	
Cabin cruisers		0306	06/96	103.2	102.9	102.9	.4	0	
Other inboard-outdrive motorboats		0307	06/96	105.7	105.7	105.7	3.1	0	
All other boats		04 0404	06/96	156.7 106.3	157.9 107.7	157.7 107.4	2.3 3.1	1 3	
Other boats: rowboats, canoes, skiffs, etc.		0405	30,00	149.4	149.4	149.4	1.2	ő	
Railroad equipment	. 144			133.5	135.6	134.7	-1.2	7	
Locomotives and parts		02		132.0 118.9	134.3 120.6	132.3 118.8	-3.9 -8.3	-1.5 -1.5	
Railroad cars and car parts	. 1442			134.8	136.8	136.6	.4	1	
Freight cars		01		124.5	127.1	127.0	1.0	1	
All other railroad cars		02 03	06/84	151.8 135.9	152.2 137.2	152.5 136.2	1.3 -1.6	.2 7	
Transportation equipment, r.e.c.		00	06/85	126.9	128.9	128.9	2.3	0	
Transportation equipment, n.e.c.			00/03	120.5	120.5	120.5	2.0		
Self-propell, golf carts & in-plant carriers & parts		1101	06/85	128.3	128.7	128.9	1	.2	
Automobile and light truck trailers		1104 1105	12/92 06/85	110.9 123.5	111.9 126.3	111.9 126.3	1.3 3.5	0	
fiscellaneous products		1100	00,00	151.0	152.3	152.7	2.8	.3	
Toys, sporting goods, small arms, etc.	1			131.8	131.8	131.7	1.1	1	
Toys, games, and children's vehicles				125.3	125.0	125.0	2	0	
Games, excl. toys and hobbies		0152	06/85	128.6	128.6	128.6	.7	ő	
Baby carriages, children's vehicles, excl. bicycles		0153	06/85	102.8	102.8	102.8	-1.8	0	
Toys, excl. games and hobbies		0154 0155	06/85 06/85	116.8 132.3	116.1 132.3	116.2 132.3	9 .9	.1	
Hobbies, models: crafts and structural kits		0156	12/85	118.0	119.0	119.0	3.2	0	
Sporting and athletic goods			48.55	125.3	125.3	125.0	1.7	2	
Fishing tackle and equipment		0103	12/85	135.0	135.7	135.7	2.7	0	
Golf equipment		0127 0182	12/85 12/84	145.0 109.4	144.7 112.2	144.7 109.7	5.5 .4	-2.2	
Playground, gymnasium, and gymnastic equipment		0191	12/85	119.4	118.0	118.4	.3	.3	
Other sporting and athletic goods		0193	12/85	122.5	122.3	122.2	2	~.1	
Constitution and agreementation	1540			100.0	107.0	1004		_	
Small arms and ammunition	. 1513			166.9	167.3	168.1	.8	.5	

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

Commodity	Comm		Other index		Index			change 97 From:
Commodity	coc	de	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997
Small arms and ammunitionContinued	1513							
Small arms		01		176.5	177.3	178.7	1.4	0.8
Pistols and revolvers		0102		151.8	153.7	153.7	2.7	0
Shot guns		0111	00/05	184.3	184.3	184.3	.4	0
Rifles, centerfire		0113	06/85 06/85	148.0 123.6	148.2 124.4	152.9 124.4	4.6 3.4	3.2 0
Other small arms		0115	06/85	143.4	144.8	144.9	1.3	.1
Parts and attachments for small arms		0121	06/85	167.4	167.4	167.4	-3.3	0 .1
Small arms ammunition		02	00,00	142.8	142.8	142.8	3	ŏ
Pistol and revolver cartridges		0223	06/85	129.8	129.8	129.8	.2	0
Components for small arms ammunition		03	06/85	136.7	136.7	136.7	.7	0
obacco products, incl. stemmed & redrie	152			247.8	256.0	257.9	7.8	.7
3	1521			274.2	288.8	289.2	10.0	.1
Filter tip, king size		0102		266.3	278.4	279.3	9.4	.3
Filter tip, super king and long size		0103	12/82	217.6	229.5	229.5	9.8	0
	1522	0101		211.8 218.6	219.8	218.8	5.8	5
Čigarillos (weighing 3 to 10 pounds per 1,000)		0101 0105	06/89	160.7	(²) 168.8	(²) 167.8	(²) 8.0	(²) 6
				ļ:				
- III - III	1523	0404		267.9	268.9	273.2	5.1	1.6
Smoking tobacco		0101	12/82	230.6	(²)	233.0 245.1	4.7 3.2	(²) 0
Loose leaf chewing tobacco		0102 0103	12/82	245.1 260.9	245.1 267.1	267.1	4.6	0
Chewing tobacco other than loose leaf		0121	12/02	332.9	332.9	342.5	6.1	2.9
Stemmed and redried tobacco	1524		06/84	98.9	90.3	95.2	-4.2	5.4
Unstemmed leaf tobacco redried before pack		01	06/84	110.3	110.3	110.3	2.0	0
Reconstituted tobacco, proc. sheet & homog		03	06/89	114.2	(²)	(2)	(2)	(²)
Notions	153			125.2	125.6	125.4	9	2
Buttons, button blanks, and parts	1531			126.1	126.1	126.1	1.4	0
Needles, pins, and fasteners	1532			125.2	125.7	125.5	-1.5	2
Zippers and slide fasteners		0102 0103	12/85 12/85	124.4 119.9	124.4 120.7	124.4 120.3	-4.1 0	0 3
	154			118.0	118.0	118.5	3	.4
								.3
	1541			91.1	91.0	91.3	-2.9	
Photographic supplies	1542			129.9	129.9	130.6	.7	.5
Mobile homes	155			152.7	153.1	152.8	.9	2
Mobile homes, residential, single wide	1552			151.3	152.8	152.3	.9	3
Mobile homes, residential, double wide	1553			159.8	159.5	159.2	.9	2
Mobile buildings, nonresidential	1555		12/86	124.0	(²)	(²)	(²)	(²)
Medical, surgical & personal aid devices	156			143.2	142.8	142.8	1	0
Personal aid equipment	1561			137.9	140.4	141.1	.6	.5
Medical instruments and equipment	1562		06/82	128.8	127.7	127.2	-2.2	4
Surgical appliances and supplies	1563		06/83	158.3	158.5	159.2	2.0	.4
Surgical dressings		0101 0103	06/83 06/83	108.7 178.2	109.4 178.2	109.1 179.1	.2 2.2	3 .5
		0,00			1			0
Ophthalmic goods	1564	0103	12/83 12/83	119.4 103.1	119.3 103.2	119.3 103.2	4 .9	0
Contact lenses		0104	12/83	96.3	96.3	96.3	-1.0	0
Other ophthalmic goods		0105	12/83	109.4	109.0	109.0	-1.9	0
Dental equipment and supplies	1565		06/85	147.0	147.4	147.0	2.8	3
Dental supplies		0104	06/85	156.9	157.8	157.8	.3	0
Dental laboritory equipment and supplies		0105 0106	06/97 06/97	101.1 100.0	100.9 100.0	99.7 100.0	(²) (²)	-1.2 0
•	157			186.8	186.4	186.5	1.4	.1
ndustrial safety equipment	1571			ì				
		01		178.5	178.7	178.9	1.4	.1
Respiratory protection equipment						. 0100		0
Respiratory protection equipment		05 09	06/89	219.6 112.1	218.2 112.1	218.2 112.1	2.6	0

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

Commodity		nodity	Other index		Index		Percent change Dec. 1997 From:	
		ode	base	Aug. 1997 <sup>1</sup>	Nov. 1997 <sup>1</sup>	Dec. 1997 <sup>1</sup>	Dec. 1996	Nov. 1997
Mining services	1581		İ					
Metal mining services		01	12/85	117.3	117.3	124.0	9.6	5.7
Bituminous coal and lignite mining service		03	06/85	108.3	108.3	108.3	8	0
Drilling oil and gas wells services		04	12/85	148.4	153.7	155.8	25.1	1.4
Oil and gas field exploration services		05	12/85	103.1	104.0	103.9	1.0	1
Oil and gas field services, n.e.c.		06	12/85	112.4	113.0	113.0	2.4	Ö
Nonmetallic minerals mining services		07	06/85	104.4	104.3	104.3	.5	ŏ
Nonnetalic minerals mining services		07	00/05					
Other miscellaneous products				133.3	133.8	133.7	.5	1
Miscellaneous products, n.e.c.	159- A		12/85	130.2	130.8	130.9	.9	.1
Candies		01	12/85	129.8	130.0	130.8	.9	.6
Feathers, plumes & artificial trees/flower		03	12/85	135.8	136.2	136.2	.1	0
Artifical flowers, feathers and plumes		0302	12/85	147,9	148.7	148.7	3	l o
		04	12/85	132.8	133.3	133.4	1.4	.ī
Signs and advertising displays						135.1	1,9	.3
Electric signs		0401	12/85	134.5	134.7	!		
Non-electric signs		0402	12/85	133.8	134.8	134.8	1.6	0
Advertising specialties		0403	12/85	126.3	126.3	126.3	.6	0
Other miscellaneous products, n.e.c.		09	12/85	127.4	128.4	128.2	.1	2
Other miscellaneous products, n.e.c.		0901	12/85	128.0	128.6	128.7	5	.1
Waste materials, n.e.c.		0902	12/86	127.6	131.0	128.9	2.9	-1.6
Lampshades		0903	12/90	118.0	118.0	118.0	.6	0
Caskets	1591			163,4	163.4	163.4	3.0	
Cloth covered, softwood, adult sizes	1001	0102		181.6	181.6	(²)	(²)	(²)
Hardwood, adult size		0103		180.8	180.8	180.8	3.0	0
Steel, excluding stainless, adult sizes		0104		161.2	161.2	161.2	2.9	1 0
Other metal caskets and coffins, adult sizes		0105	12/84	159.8	159.8	159.8	3.4	l o
Other caskets and coffins & metal vaults		0108	12/84	129.3	129.3	129.3	2.3	ŏ
Musical instruments	1593			159.6	159.9	159.9	2.8	o
	1593	0444	00/05				4.8	0
Pianos		0114	06/85	173.0	173.0	173.0		
Organs		0115	06/85	127.7	127.7	127.7	2.2	0
Piano and organ parts		0116	06/85	171.7	171.7	173.0	.8	.8
Other musical instruments and parts		0117	06/85	162.4	162.8	162.8	2.5	0
Jewelry and jewelry products	1594			128.0	128.3	127.9	4	3
Jewelry, platinum and karat gold		02		128.6	129.2	128.7	6	4
Other precious metal jewelry		03		121.9	122.2	122.2	0	0
		04		140.9	141.0	140.9	.8	1
Costume jewelry and novelties			00/05					,
Costume jewelry & novelties made of base metal		0411	06/85	126.0	126.1	126.1	.8	
Jewelers' findings and materials		05 06		132.8 73.0	132.2 73.0	130.9 73.0	-2.5 0	-1.0 0
		00				į		
Pens, pencils, and marking devices  Pens, mechanical pencils, and parts	1595	02	12/85	147.9 148.3	149.1 150.8	149.7 152.0	2.1 3.4	.4 .8
		0201	12/03	147.2	152.4	154.9	6.0	1.6
Ball point pens, including roller pens			10/05			162.4	1	0
Pen and mechanical pencil parts & refill cartridges		0207	12/85	162.4	162.4		4.6	
Markers, fine point and broad tipped		0208	06/93	119.6	119.6	119.6	.1	0
Other pens and desk sets		0209	06/93	121.3	121.5	121.6	3.8	.1
Lead pencils and art goods		03	12/85	137.0	137.0	137.0	1.2	0
Black graphite pencils		0301		140.6	140.6	(²)	(²)	(²)
Other wood cased pencils, crayons, and chalk		0302	12/85	130.1	130.1	130.1	΄ ο	`´o
Artists' equipment and supplies		0303	12/85	143.0	143.0	143.0	2.5	0
Marking devices		04	12/85	131.3	131.1	131.1	.4	ŏ
		0401	12/85	132.6	133.4	133.4	1.4	ň
Rubber and vinyl stamps							11.1	
Mechanical hand stamps		0402	12/85	148.7	148.7	148.7	.1	0
Metal hand stamps Other marking devices		0404 0405	12/85 12/85	142.0 120.8	138.5 120.8	138.5 120.8	-1.5 .6	0
-		5 100	. 2, 00					
Watches, clocks and timing mechanisms	1596			118.3	117.1	117.0	-2.9	1
Watches, clocks & timing mech., ex. parts		01		117.9	116.5	116.3	-3.5	2
Clocks		0123	06/83	121.2	118.1	118.0	-6.5	1
Timing mechanisms		0125	06/83	121.7	121.9	121.9	1.0	0
Parts		02	06/83	117.5	118.4	118.1	1.3	3
Brooms and brushes	1597			143.4	143.4	143.6	.9	.1
Brooms		0501	12/85	144.2	144.2	144.5	2.2	.2
Paint and varnish brushes and rollers		0502	12/85	131.1	131.2	131.2	.5	0
Other brushes, excl. paint and varnish brushes		0503	12/85	139.2	139.2	139.4	.8	.1
	1598			102.2	102.5	101.4	-4.5	-1.1
Phono records, compact discs, & audio ta <sup>4</sup>					100.6	99.5	-4.2	-1.1
	1000	01 1						
Phono records, compact and other discs	1000	01	00/00	100.7				
Phono records, compact and other discs	1000	0104	06/92	92.4	92.1	91.2	-4.4	-1.0
Phono records, compact discs, & audio ta <sup>4</sup>	1000	0104 0191	06/92 12/84	92.4 104.6	92.1 107.2			
Phono records, compact and other discs	1000	0104		92.4	92.1	91.2	-4.4	-1.0

<sup>The indexes for August 1997 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to revision four months after original publication.

Not available.

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

<sup>&</sup>lt;sup>4</sup> Prices for some items in this grouping are lagged 1 month. n.e.c. = Not elsewhere classified. Note: Titles of some commodities are not shown in this table because they fail to meet our publication criteria.

Table 7. Producer price indexes by durability of product, not seasonally adjusted

(1982 = 100)

	19	96	1997				
Grouping	Annual average	December		November <sup>1</sup>	December <sup>1</sup>		
Total durable goods	133.7	133.7	133.7	133.8	133.5		
Total nondurable goods	123.1	125.4	122.4	123.3	121.7		
Total manufactures	130.5	131.1	130.6	130.7	130.1		
Durable	133.3	133.5	133.3	133.5	133.2		
Nondurable	127.4	128.4	127.8	127.7	126.9		
Total raw or slightly processed goods	114.5	119.0	111.7	114.5	111.0		
Durable	153.0	146.1	152.9	148.9	146.4		
Nondurable	112.6	117.7	109.7	112.8	109.3		

<sup>&</sup>lt;sup>1</sup> The indexes for August 1997 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to

revision four months after original publication.

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

On manadity and make a	199	96	1997			
Commodity grouping	Annual average	December	August <sup>2</sup>	November <sup>2</sup>	December <sup>2</sup>	
All commodities except farm products	128.1	130.0	128.3	128.9	127.8	
All foods		134.0	132.6	133.3	132.8	
Processed foods	132.9	134.2	134.4	134.3	133.2	
ndustrial commodities less fuels and related products and power		138.8	139.1	139.4	139.3	
Selected textile mill products		124.5	124.6	124.5	124.4	
losiery		124.5	125.3	127.4	127.3	
Inderwear and nightwear		130.9	131.3	131.8	131.7	
hemicals and allied products, including synthetic rubber and synthetic fibers		141.3	141.6	141.8	141.4	
harmaceutical preparations		240.6	244.4	246.3	246.8	
ynthetic paint resins (June 1987=100)		120.5	123.0	122.1	122.1	
olatile paint liquids (June 1987=100)		140.0	124.6	122.7	123.8	
umber and plywood		180.2	187.5	180.8	179.7	
on ore pellets, all areas (December 1989=100)		116.9	115.1	115.1	115.1	
teel mill products, including fabricated wire products		116.7	117.7	118.1	117.4	
inished steel mill products, excluding fabricated wire products	1	115.9	116.6	116.9	116.1	
inished steel mill products, including fabricated wire products		117.1	117.8	118.2	117.4	
tainless steel mill products (December 1989=100)		88.9	89.6	89.5	87.1	
pecial metals and metal products		132.1	131.8	132.3	131.6	
abricated metal products		132.4	133.6	133.8	133.8	
opper and copper products		154.4	158.1	141.2	134.3	
fachinery and motive products	1	133.5	132.3	132.9	132.6	
lachinery and equipment, except electrical		129.3	129.3	129.1	129.0	
gricultural machinery, including tractors		152.1	153.6	153.0	152.9	
fetalworking machinery		150.3	152.4	152.6	153.0	
otal tractors	1 1 1 1 1 1	143.5	144.3	144.7	144.7	
onstruction materials	1	140.9	142.6	141.9	141.6	
gricultural machinery and equipment, less parts		150.3	151.4	150.9	150.9	
arm and garden tractors, less parts	1	146.0	146.2	147.1	147.0	
Agricultural machinery excluding tractors, less parts		153.3	154.9	154.2	154.1	

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

The indexes for August 1997 have been recalculated to incorporate late reports.</sup> 

All commodities except farm products: 02 through 15

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

Processed foods: 02 less 0261, 0262, and 029

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

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

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

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

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

Pharmaceutical preparations: 0634, 0635, and 0636

Synthetic paint resins: 06220132, 066207, and 06620903

Volatile paint liquids: 06140141, 06140202, 06140341, 06140356, 06220306, 06220308, 06220309, and 06220311

Lumber and piywood: 081 and 083

Iron ore pellets, all areas: 10110201, 10110202, and 10110301

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

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

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

Stainless steel mill products: 10170293, 10170351, 10170359, 10170453, 10170454, 10170461, 10170551,

10170661, 10170662, 10170663, 10170664, 10170669, 10170751, 10170755, 10170852, and 10170853

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

Fabricated metal products: 103 through 108

Copper and copper products: 10210201, 10220107, 10220123, 10220162, 102301, 10240301, 10240302, 10240304, 10240305, 102502, 10260314, 10260317, 10260325, 10280301, 10280302, and 10280303

Machinery and motive products: 11 and 14

Machinery and equipment, except electrical: 111, 112, 113, 114, 115, 116, 118, and 119

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

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

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

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

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

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

Construction materials: 062101, 0721, 081101, 081102, Construction materials: 062101, 0721, 081101, 081102, 081103, 081105, 081203, 081204, 082, 083, 08490105, 086, 092, 101502, 101703, 101704, 10170611, 10170627, 10250161, 10250254, 10260307, 104101, 105, 106, 1071, 10730101, 10730102, 10730103, 10730109, 10730145, 10730146, 10730156, 10730164, 10730165, 1074044, 10740501, 10740781, 10740786, 10740789, 10740791, 10740793, 10740795, 1074095, 1074095, 10830329, 10830301, 10830321, 10830323, 10830325, 10830329, 10830361, 10880211, 10880213, 10880961, 10890566, 1142, 1147, 11490205, 11710106, 11710109, 11710112, 11710113, 11710114, 1171017, 11710111, 11710121, 11710128, 11710141, 11710264, 11710286, 11710294, 11710296, 123101, 1232, 13110413, 131105, 31110712, 132, 133, 134, 136, 137, 1392, 1393, 1394, and 139501

137, 1392, 1393, 1394, and 139501

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

Table 9. Producer price indexes for material inputs to construction industries, not seasonally adjusted

(June 1986=100)

	Relative importance	Unadju	Tolandrian des also also and a second de con-	Percent change to Dec. 1997 fro		
Grouping <u>l</u> /	June 1997	Åug. 1997 <u>2</u> /	Nov. 1997 <u>2</u> /	Dec. 1997 <u>2</u> /	Dec. 1996	Nov. 1997
Inputs to construction industries.  New construction.  Single-unit residential.  Multi-unit residential.  Non-residential buildings.  Highway and street construction.  Water and sewer supply construction.  Other heavy construction.  Maintenance and repair construction.  Residential.  Non-residential.	74.142 34.178 5.097 17.272 4.258 2.518 10.820 25.858	134.2 135.1 138.8 135.0 130.9 124.9 133.2 135.0 131.9	133.8 134.6 138.0 134.7 131.0 124.9 133.4 134.4 131.6	133.6 134.4 137.8 134.5 130.8 124.3 133.3 134.0 131.4	0.8 .8 .8 1.1 1.2 .2 1.7 .3 .8	-0.1 1 1 2 5 1 3 2 2

¹ Indexes in this table are derived from the primary indexes in table 5 that are weighted using 1977 input/output relationships. These indexes only include inputs to construction which are produced by the mining and manufacturing sectors of the economy excluding capital equipment. Since they do not include labor or capital costs, these indexes should not be regarded as comprehensive measures of changes in construction costs. See note on page 190

of the August 1986 issue of Producer Price Indexes.

<sup>&</sup>lt;sup>2</sup> The indexes for August 1997 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to revision 4 months after original publication.

<sup>&</sup>lt;sup>3</sup> Not available.

Table 10. Producer price indexes and percent changes for the net output of industry by stage of process, not seasonally adjusted

(June 1987=100)

	[	[					Percent	change	š	
Grouping 1/	Relative Importance	į				11  months   3 months ending  ending				
	Jun . 1997	Aug. 1997 2/	Nov. 1997 2/	Dec. 1997 2/	Dec.	Mar. 1997	Jun. 1997	Sep. 1997	Dec. 1997	To Dec. 1997
Net output from:	i						· ·		i	
Crude processors Crude agricultural and feed processors Crude agricultural processors Crude feed processors Crude mining processors Crude manufacturing processors less	100.000 11.301 7.587 3.714 32.040	121.6 128.6 128.4 135.6 103.6	128.6 128.7 130.0 132.7 121.9	122.8 127.0 127.6 132.4 108.1	-9.4 -0.2 2.0 -4.5 -23.6	-9.8 12.9 18.8 1.7 -28.0	-0.2 -4.0 -5.9 0.2 1.3	0.6 -6.7 -8.6 -2.9 3.3	0.1 -1.2 -0.2 -3.4 1.5	-4.5 -1.3 -1.8 -0.2 -11.3
faeds Crude nondurables processors Crude durables processors	56.659 44.281 12.378	139.6 138.7 143.6	139.6 139.5 140.8	139.0 139.1 139.4	0.0 0.0 -0.1	0.1 -0.8 3.2	-0.1 -0.2 0.3	0.5	-0.5 0.1 -2.9	-0.4 -0.3 -1.0
Primary processors Primary agricultural and food processors Primary agricultural processors Primary food processors Primary mining processors	100.000 11.527 9.625 1.903 0.874	127.7 118.9 118.0 125.6 126.9	126.6 119.0 118.5 123.5 127.0	125.4 116.6 116.0 121.6 127.2	-2.3 -5.8 -6.5 -1.7 2.0	-1.2 -2.8 -4.1 4.4 0.9	0.3 -1.7 -2.1 0.7 0.8	0.9 1.1 1.3 0.0 0.1	-2.3 -2.5 -1.7 -6.5 0.2	-0.9 -2.0 -2.1 -1.5 0.2
Primary manufacturing processors less foods Primary nondurables processors Primary durables processors	87.599 64.289 23.310	130.7 134.4 127.7	129.3 132.7 127.4	128.2 131.2 127.3	-1.8 -2.9 1.2	-0.9 -1.7 1.0	0.6 0.8 0.4	0.8 1.2 -0.2	-2.4 -3.1 -0.1	-0.9 -1.1 -0.1
  Semifinished processors   Semifinished agricultural and food	100.000	126.7	126.6	126.8	0.2	0.4	-0.3	0.1	0.1	0.2
processors Semifinished agricultural processors Semifinished food processors	19.599 2.396 17.203	123.6 134.9 122.2	123.0 139.9 120.8	123.6 152.3 119.9	-1.4 2.9 -2.0	0.0 6.1 -1,1	-2.0 -16.6 0.6	0.5 6.6 -0.4	0.2 9.2 -1.2	0.5 8.9 ~0.7
Semifinished manufacturing processors   less foods   Semifinished nondurables processors   Semifinished durables processors	80.401 24.465 55.936	127.7 141.7 122.1	127.7 142.0 122.0	127.8 142.5 121.9	0.7 1.6 0.2	0.6 0.8 0.5	0.0 0.1 0.0	0.0 0.1 -0.1	0.1 0.6 -0.2	0.1 0.4 -0.1
Finished processors Finished foods processors Finished mining processors	100.000 19.730 0.716	124.0 126.0 167.7	124.8 125.4 172.6	124.6 125.5 174.9	0.1 0.2 19.7	0.2 0.3 4.9	-0.4 -0.2 7.8	-0.3 0.4 1.5	0.6 ~0.3 4.3	-0.2 0.1 1.3
Finished manufacturing processors   less foods   Finished nondurables processors   Finished durables processors	79.553 17.922 61.631	123.4 133.8 120.1	124.4 135.0 121.0	124.1 135.0 120.6	-0.2 1.7 -0.7	0.1 0.2 0.1	-0.6 0.4 -0.8	-0.4 0.9 -0.8	0.7 0.2 0.9	-0.2 0.0 -0.3
Special groupings:										
Crude energy processors   Crude processors less energy   Crude processors less agriculture	30.167 69.833 92.413	103.7 136.4 122.0	123.4 136.4 129.4	108.9 135.5 123.4	-24.3 -0.2 -10.1	-29.3 2.1 -11.7	1.4 -0.8 0.4	3.7 -0.7 1.3	1.9 -0.7 0.1	-11.8 -0.7 -4.6
Crude processors less   agriculture and feeds   Crude processors less	88.699	121.4	129.3	123.1	-10.3	-12.2	0.3	1.6	0.2	-4.8
agriculture, feed and energy	58.532	138.1	138.0	137.3	-0.1	0.2	-0.1	0.4	-0.7	0.5
Primary energy processors Primary processors less energy Primary processors less	37.027 62.973	149.6 125.4	145.2 125.8	141.8 125.5	-5.9   -0.1	-2.5 -0.3	-0.2	1.7	-6.2 0.0	-2.3 -0.2
agriculture, food and energy	51.446 80.270	127.7 123.6	128.2	128.4	0.1	0.2	0.2	0.2	0.5     0.9	0.2
	I			127.4	l	l	i	1	1	

<sup>&</sup>lt;sup>1</sup> The indexes in this table are derived from the product indexes in table 5. Industries are allocated to stages of process based on inter-industry shipment patterns from the 1977 input/output relationships.

<sup>2</sup> The indexes for August 1997 have been recalculated to incorporate late reports and

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

<sup>&</sup>lt;sup>2</sup> Not available.

Table 11. Producer price indexes and percent changes for net material inputs to industry stage of process and final demand, not seasonally adjusted

(June 1987=100)

							Percent	change	s	********
Grouping 1/	Relative Unadjusted Importance Index 2/			11  months  ending		3 months ending				
Jun. 1997		Aug. 1997 2/	Nov. 1997 2/	Dec. 1997 2/	Dec.	Mar. 1997	Jun. 1997	Sep. 1997	Dec. 1997	To   Dec.   1997
Net material input to:		<del></del>			i		<u> </u>	ļ ———		l
Primary processors Foods and agricultural products Crude food and agricultural products Processed foods Energy Goods less food and energy Mining products less energy Nondurables less food and energy Durables	100.000 14.910 9.831 5.079 35.817 49.273 1.218 32.646 15.409	118.5 132.2 134.7 133.3 111.0 131.0 112.3 128.7 138.0	126.1 132.2 136.1 130.8 130.9 138.0 129.6 136.2	119.8 130.6 133.9 130.3 115.6 130.5 106.2 129.4 135.4	-10.4 -0.5 1.5 -4.2 -24.0 0.5 -4.8 0.8 0.6	-11.1 10.4 15.5 1.5 -28.8 0.4 4.0 -0.8 2.9	0.3 -2.8 -4.4 0.5 1.8 0.3 -2.1 0.4	0.8 -4.7 -5.6 -2.9 3.7 0.4 -3.0 0.9 -0.4	-0.3 -2.8 -2.5 -3.3 1.0 -0.5 -3.7 0.2 -2.0	-5.0 -1.2 -1.6 -0.4 -11.7 -0.3 -1.7 -0.2
Semifinished processors Foods and agricultural products Crude food and agricultural products Processed foods Energy Goods less food and energy Mining products less energy Nondurables less food and energy Durables	100.000 23.600 21.785 1.815 6.517 69.883 2.061 30.683 37.139	120.6 103.5 101.9 125.6 150.0 127.5 111.0 127.5 128.2	120.0 102.2 100.7 124.2 146.3 127.5 102.7 128.6 127.8	119.3 100.5 98.9 122.5 143.7 127.3 99.7 128.8 127.5	-1.3 -5.9 -6.3 -1.1 -3.9 0.6 -6.6 0.8 0.9	-0.7 -3.7 -4.2 3.0 -2.1 0.5 6.3 -0.5	-0.1 -1.4 -1.5 0.3 2.1 0.2 0.1 0.0 0.3	0.4 1.4 1.4 0.5 0.5 0.0 -5.9 0.6	-1.0 -2.3 -2.1 -4.7 -5.3 -0.2 -6.6 0.7 -0.5	-0.6 -1.7 -1.8 -1.4 -1.8 -0.2 -2.9 0.2 -0.2
Finished processors Foods and agricultural products Crude food and agricultural products Processed foods Energy Goods less food and energy Mining products less energy Nondurables less food and energy Durables	100.000 11.767 3.508 8.259 3.287 84.945 0.064 33.102 51.779	120.2 122.3 120.0 123.1 152.6 120.0 112.3 127.9 115.6	120.4 123.0 127.0 121.1 149.1 120.2 110.7 128.6 115.6	120.4 122.7 129.7 119.3 147.0 120.3 107.0 129.1 115.5	-0.3 -2.9 1.2 -4.9 -2.8 0.2 -6.8 0.7	-0.1 -0.4 1.9 -1.4 -2.1 0.0 -1.1 -0.3 0.3	-0.3 -2.8 -8.8 0.0 3.0 -0.1 0.1 0.0 -0.2	0.1 0.3 2.8 -0.6 1.2 0.1 -1.0 0.2	0.0 -0.1 6.0 -2.9 -4.8 0.2 -4.9 0.8 -0.2	0.0 -0.2 2.1 -1.5 -1.4 0.1 -3.3 0.4
Final demand Consumers Foods and agricultural products Crude food and agricultural products Processed foods Energy Consumer goods less food and energy Mining products less energy Nondurables less food and energy Durables Capital investment	100.000 74.370 23.353 1.809 21.544 14.326 36.690 0.013 20.192 16.485 25.645	125.5 127.4 125.2 135.9 124.1 148.4 128.4 125.5 136.1 118.4 121.0	125.7 127.4 124.8 142.6 123.1 145.3 129.7 125.9 137.2 120.0	125.2 126.7 124.8 148.4 122.7 141.5 129.5 125.8 137.3 119.5	-0.9 -1.2 -1.0 -1.8 -0.9 -6.3 0.5 1.4 1.9 -1.0	-0.3 -0.6 -0.2 1.3 -0.3 -0.3 0.2 0.3 0.4 0.0	-0.4 -0.3 -1.0 -13.8 0.2 1.0 -0.3 0.5 0.5 1.1 -0.3	0.2 0.4 0.4 5.8 0.0 1.8 -0.3 0.2 0.7 -1.5	-0.3 -0.7 -0.2 -6.4 -0.7 -5.8 0.9 0.3 0.4 1.6 0.7	-0.4 -0.5 0.0 4.1 -0.3 -2.6 -0.2 -0.1 -0.4
Special groupings:						1		1		
Final demand less foods and agricultural products Final demand less energy Final demand less food and energy	76.661 85.674 62.335	125.8 125.2 125.3	126.2 125.9 126.3	125.4 125.7 126.1	-0.9 -0.1 0.3	-0.5 0.1 0.2	-0.1 -0.6 -0.4	0.0	-0.4   0.6   0.8	-0.6 -0.2 -0.2
Consumer goods less energy 4/	80.737	127.0	127.7	127.6	0.0	0.1	-0.6	0.0	0.6	-0.1
Consumer goods less foods and agricultural products 4/ Consumer nondurablesiessfoods and energy 4/	68.598 46.414	129.0 135.5	129.2 134.9	128.1 133.6	-1.4 -1.5	-0.7 -1.1	0.0	0.3	-1.0 -2.2	-0.9 -1.0

<sup>&</sup>lt;sup>1</sup> The indexes in this table are derived from the product indexes in table 5. These indexes are composed of the goods used by the industries in each of the industry stage of process output indexes as shown by the 1977 input/output relationships. These material inputs include only domestic material input and do not include any imported materials which may be used.

 $<sup>^2</sup>$  The indexes for August 1997 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to revision 4 months after original publication.

<sup>3</sup> Not available.

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

## **Technical Notes**

## Brief Explanation of Producer Price Indexes

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

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

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

#### Stage-of-Processing Indexes

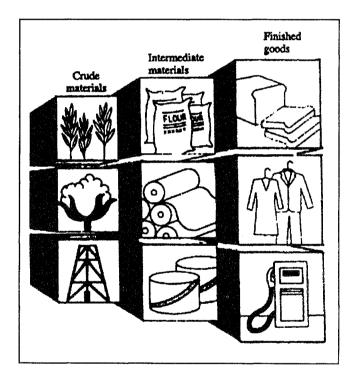
Within the stage-of-processing system, finished goods are commodities that will not undergo further processing and are ready for sale to the final demand user, either an individual consumer or business firm. Consumer foods include unprocessed foods such as eggs and fresh vegetables, as well as processed foods such as bakery products and meats. Other finished consumer goods include durable goods such as automobiles, household furniture, and appliances; and nondurable goods such as apparel and home heating oil. Capital equipment includes producer durable goods such as heavy motor trucks, tractors, and machine tools.

The stage-of-processing category for intermediate materials, supplies, and components consists partly of commodities that have been processed but require further processing. Examples of such semifinished goods include flour, cotton

yarn, steel mill products, and lumber. The intermediate goods category also encompasses nondurable physically complete items purchased by business firms as inputs for their operations. Examples include diesel fuel, belts and belting, paper boxes, and fertilizers.

Crude materials for further processing are products entering the market for the first time that have not been manufactured or fabricated and that are not sold directly to consumers. Crude foodstuffs and feedstuffs include items such as grains and livestock. Examples of crude nonfood materials include raw cotton, crude petroleum, coal, hides and skins, and iron and steel scrap.

The illustration shows examples of how products are classified by stage of processing.



#### **Commodity Indexes**

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

Nearly all 8-digit commodities under the traditional com-

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

## **Industry Net-Output Price Indexes**

Producer price indexes for the net output of industries and their products are grouped according to the Standard Industrial Classification (SIC). Industry price indexes are compatible with other economic time series organized by SIC codes, such as data on employment, wages, and productivity. Table 4 lists indexes for the net output of major mining and manufacturing industry groups at the 2-digit level. Table 5 includes data for SIC industries and industry groups (2-, 3-, and 4-digit levels); indexes for Census product classes (5- and 6-digits levels), products (7-digit level), and more detailed subproducts (9-digit level); and, for some industries, indexes for other sources of revenue.

Indexes may represent one of three kinds of product indexes. Every industry has primary product indexes to show changes in prices received by establishments classified in the industry for products made primarily, but not necessarily exclusively, by that industry. The industry classification of an establishment is determined by which products comprise a plurality of its total shipment value. In addition, most industries have secondary product indexes that show changes in prices received by establishments classified in the industry for products chiefly made in some other industry. Finally, some industries may have miscellaneous receipts indexes to show price changes in other sources of revenue received by establishments within the industry that are not derived from sales of their products, e.g., resales of purchased materials, or revenues from parking lots owned by a manufacturing plant.

Some product indexes published in table 5 correspond to 8-digit commodity indexes in table 6. In these cases, movement of the latter indexes are calculated on the basis of movement of their counterparts in table 5. Although most such indexes continue to be published in table 6 on a base period of 1982=100 or some later base, corresponding indexes in table 5 are published on a base of the month of their introduction.

#### **Data Collection**

Producer price indexes are based on selling prices reported by establishments of all sizes selected by probability sampling, with the probability of selection proportionate to size. Individual items and transaction terms from these firms are also chosen by probability proportionate to size. The Bureau of Labor Statistics (BLS) strongly encourages cooperating companies to supply actual transaction prices at the time of shipment to minimize the use of list prices. Prices are normally reported by mail questionnaire for the Tuesday of the week containing the 13th.

Price data are provided on a voluntary and confidential basis; no one but sworn BLS employees are allowed access to individual company price reports. The Bureau publishes price indexes instead of unit dollar prices. All producer price indexes are routinely subject to revision once, 4 months after original publication, to reflect the availability of late reports and corrections by respondents.

## Weights

Weights for most traditional commodity groupings of the PPI, as well as all indexes (such as stage-of-processing indexes) calculated from traditional commodity groupings, currently reflect 1992 values of shipments as reported in the Census of Manufactures and other sources. From January 1992 through December 1995, PPI weights were derived from 1987 shipment values. Industry indexes shown in table 4 are also now calculated with 1992 net output weights. This periodic update of the value weights used to calculate the PPI is done to more accurately reflect changes in production and marketing patterns in the economy.

Net output values of shipments are used as weights for industry indexes. Net output values refer to the value of shipments from establishments in one industry to establishments classified in another industry. However, weights for commodity price indexes are based on gross shipment values, including shipment values between establishments within the same industry. As a result, broad commodity grouping indexes such as the all commodities index are affected by the multiple counting of price change at successive stages of processing, which can lead to exaggerated or misleading signals about inflation. Stage-of-processing indexes partially correct this defect, but industry indexes consistently correct for this at all levels of aggregation. Therefore, industry and stage-of-processing indexes are more appropriate than broad commodity groupings for economic analysis of general price trends.

#### **Price Index Reference Base**

Effective with publication of January 1988 data, many important PPI series (including stage-of-processing groupings and most commodity groups and individual items) were placed on a new reference base, 1982=100. From 1971 through 1987, the standard reference base for most PPI series was 1967=100. Except for rounding differences, the shift to the new reference base did not alter any changes to previously published percent changes for affected PPI series. (See "Calculating Index Changes," on the following page.) The new reference base is not used for indexes with a base later than December 1981, nor for indexes for the net output of industries and their products.

For further information on the underlying concepts and

methodology of the Producer Price Index, see chapter 14, "Producer Prices," in BLS Handbook of Methods (April 1997), Bulletin 2490. Reprints are available from the Bureau of Labor Statistics on request.

## Calculating Index Changes

Each index measures price changes from a reference period which equals 100.0 (1982 or some later month). An increase of 5.5 percent from the reference period in the Finished Goods Price Index, for example, is shown as 105.5. This change can also be expressed in dollars as follows: "Prices received by domestic producers of a systematic sample of finished goods have risen from \$100 in 1982 to \$105.50 today." Likewise, a current index of 90.0 would indicate that prices received by producers of finished goods today are 10 percent lower than they were in 1982.

Movements of price indexes from one month to another are usually expressed as percent changes rather than as changes in index points because index point changes are affected by the level of the index in relation to its base period, while percent changes are not. The box shows the computation of index point and percent changes.

#### Index point changes

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

#### Index Percent Change

Index point change	3.5
Divided by the previous index	104.0
Equals	0.034
Result multiplied by 100	0.034 x 100
Equals percent change	3.4

# Seasonally Adjusted and Unadjusted Data

Because price data are used for different purposes by different groups, the Bureau of Labor Statistics publishes seasonally adjusted as well as unadjusted changes each month.

Seasonally adjusted data are preferred for analyzing general price trends in the economy because they eliminate the effect of changes that normally occur at about the same time and in about the same magnitude every year—such as price movements resulting from normal weather patterns, regular production and marketing cycles, model changeovers, seasonal discounts, and holidays. For these reasons, seasonally adjusted data more clearly reveal underlying cyclical trends.

Unadjusted data are of primary interest to users who need information which can be related to actual dollar values of transactions. Individuals requiring this information include marketing specialists, purchasing agents, budget and cost analysts, contract specialists, and commodity traders. It is the unadjusted data that are generally cited in escalating long-term contracts such as purchasing agreements or real estate leases. (See Escalation and Producer Price Indexes: A Guide for Contracting Parties, BLS Report 807, September 1991, available on request from BLS.)

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

Seasonal factors may be applied to series using either a direct or aggregative method. Generally, all indexes in table 6 that are seasonally adjusted use direct seasonal adjustment, which produces a more complete elimination of seasonal movements than the aggregative method. However, the direct seasonal adjustment process may not yield figures that possess additive consistency. Thus, a seasonally adjusted index for a broad category that is directly adjusted may not be logically consistent with all seasonally adjusted indexes for its components. Seasonal movements for stage-of-processing indexes are derived indirectly through the aggregative method, which combines movements of a wide variety of subproduct class (6-digit level) series.<sup>2</sup>

Seasonally adjusted indexes can become problematic when previously stable and predictable price patterns abruptly change. If the new pattern persists, the seasonal adjustment method will eventually reflect it adequately; if these patterns keep shifting, however, seasonally adjusted data will become chronically troublesome. This problem occurs relatively infrequently for farm and food-related products but has more often affected manufactured products such as automobiles and steel.

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

<sup>&</sup>lt;sup>1</sup>Note that most broad commodity groupings and 8-digit individual commodities in table 6, as well as industry and Census product indexes in tables 4 and 5, are not seasonally adjusted and are, therefore, not included in this annual review.

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

series, only 16 interventions were performed in 1997. For more information, see "Appendix A: Seasonal Adjustment Methodology at BLS," in the BLS Handbook of

Methods (April 1997), Bulletin 2490 and (2) "Summary of Changes to the PPI's Seasonal Adjustment Methodology" in the January 1995 issue of *Producer Price Indexes*.

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