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Producer Price Indexes -- February 2001

The Producer Price Index for Finished Goods edged up 0.1 percent in February, seasonally adjusted, the Bureau of Labor Statistics of the U.S. Department of Labor reported today. This rise followed a 1.1-percent increase in January and a 0.2-percent gain in December. At the earlier stages of processing, prices received by producers of intermediate goods edged down 0.1 percent, following a 0.7-percent rise in the prior month, while the crude goods index decreased 14.2 percent, after jumping 13.9 percent a month ago. (See table A.)

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

Month	Finished goods				Change in Except foods and energy	from 12 months ago(unadj.)	Inter- mediate goods	Crude goods
	Total	Foods	Energy					
2000								
Feb.	0.9	0.4	4.2	0.4	4.0	0.8	3.7	
Mar.	.9	.1	5.3	.1	4.3	1.0	1.8	
Apr.	-.3	1.1	-3.5	0	3.6	-.1	-1.5	
May	0	.1	-.8	.2	3.7	0	3.1	
June	.9	-.4	6.1	.1	4.4	.9	8.5	
July	-.1	-.1	-.6	.1	4.3	.2	-2.0	
Aug.	-.1	-.4	-1.2	.2	3.4	-.3	-3.6	
Sept.	.7	.2	3.4	.3	3.5	.8	7.1	
Oct.	.4	.7	r1.5	r0	r3.7	.2	r3.8	
Nov.	.1	r.2	r.9	r-.1	3.7	-.2	r-3.4	
Dec.	.2	-.4	.8	.1	3.6	.4	8.5	
2001								
Jan.	1.1	.8	3.8	.7	4.8	.7	13.9	

Feb. .1 .6 1.4 -.3 4.0 -.1 -14.2
 r=revised. Some of the figures shown above and elsewhere in this release may differ from those previously reported because data for October 2000 have been revised to reflect the availability of late reports and corrections by respondents.

Led by price declines for passenger cars and light motor trucks, the index for finished goods other than foods and energy fell 0.3 percent, following a 0.7-percent advance in January. Excluding passenger cars and light motor trucks, this index would have increased 0.1 percent in February. Prices for finished energy goods rose 1.4 percent, after posting a 3.8-percent advance in the prior month. The rate of increase in prices for finished consumer foods slowed to 0.6 percent in February from 0.8 percent in January.

Before seasonal adjustment, the Producer Price Index for Finished Goods rose 0.2 percent to stand at 141.5 (1982=100). From February 2000 to February 2001, finished goods prices advanced 4.0 percent. Over the same period, the finished energy goods index jumped 18.4 percent, prices for finished goods other than foods and energy gained 1.3 percent, and the index for finished consumer foods increased 2.6 percent. Prices received by producers of intermediate goods moved up 3.5 percent for the 12 months ended in February, and the crude goods index registered a 20.8-percent gain during the same period.

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

Month	Intermediate goods				Crude goods			
	Foods	Energy	energy	Change in interme- diate goods from Excluding foods and energy	Foods	Energy	energy	Change in crude goods from 12 months Excluding foods and energy
			(unadj.)	12 months ago	(unadj.)	(unadj.)	(unadj.)	(unadj.)
2000								
Feb.	0.5	3.8	0.3	5.4	0.3	8.9	0.4	25.1
Mar.	1.0	4.0	.4	5.9	2.6	2.3	-.5	26.9
Apr.	.8	-2.5	.4	5.3	1.4	-4.5	-.7	22.2
May	.9	-1.1	.1	5.0	-.9	8.8	-.7	19.0
June	0	4.9	.1	5.5	-2.3	22.6	-1.8	29.0

July	-.6	1.0	.2	5.2	-1.9	-2.3	-1.5	25.3
Aug.	-2.0	-.5	-.1	4.3	-3.9	-4.1	-1.6	14.7
Sept.	.6	4.3	0	4.6	3.8	11.7	.8	17.4
Oct.	.6	r1.1	0	4.6	3.1	r5.9	r-.8	r25.3
Nov.	.1	r0	-.1	4.2	1.3	r-6.9	r-2.2	14.9
Dec.	1.7	1.5	0	4.1	3.4	14.8	.3	31.6

2001

Jan.	1.7	3.1	.2	4.4	2.2	25.0	.5	46.5
Feb.	-1.5	-1.1	.1	3.5	-1.6	-23.3	-2.5	20.8

r=revised. Some of the figures shown above and elsewhere in this release may differ from those previously reported because data for October 2000 have been revised to reflect the availability of late reports and corrections by respondents.

Finished goods

Prices for finished consumer goods other than foods and energy dipped 0.4 percent in February, following a 0.8-percent rise in January. The passenger car index declined 1.5 percent in February, after having increased 1.2 percent in the prior month. February's decrease in passenger cars is the largest decline since a 1.6-percent drop in July 1997. Light motor truck prices fell 3.6 percent, following a 0.3-percent gain in January. The cigarette index showed no change in February, after posting a 6.3-percent advance in the previous month. Prices for sanitary papers and health products and for cosmetics and other toilet preparations turned down in February. The prescription drugs index showed little change, compared to a 0.5-percent rise in January. By contrast, prices for tufted broadloom carpets turned up 1.9 percent, after falling 1.1 percent in January. The indexes for newspaper circulation, footwear, and women's apparel also turned up in February. Prices for girls', children's, and infants' apparel showed no change, following a decrease in the prior month.

The capital equipment index fell 0.3 percent, after posting a 0.3-percent gain in January. February's 3.6-percent decline in light motor truck prices was the largest since a 3.7-percent decrease in October 1982 and followed a 0.3-percent rise in the previous month. The indexes for passenger cars and heavy motor trucks also fell, after advancing a month ago. Prices for civilian aircraft and commercial furniture increased less than in the prior month. Conversely, the index for electronic computers declined 1.1 percent, following a 5.4-percent drop in the previous month. Prices for communication and related equipment showed little change for the eighth consecutive month. The index for construction machinery and equipment decreased less than a month earlier.

The index for finished energy goods advanced 1.4 percent, after

increasing 3.8 percent in January. Leading this deceleration, the rate of increase in residential natural gas prices slowed to 3.5 percent from an 11.3-percent rate in the prior month. The indexes for liquefied petroleum gas and residential electric power also increased at a slower pace than in January. Gasoline prices turned down in February. On the other hand, the home heating oil index decreased 1.6 percent in February, following a 3.6-percent decline in January. Diesel fuel prices also fell less than a month earlier. The index for finished lubricants rose more than in January.

Finished consumer food prices rose 0.6 percent in February, following a 0.8-percent gain in the prior month. In February, advancing prices for finfish and shellfish, fresh and dry vegetables, processed young chickens, pork, and bakery products outweighed declining prices for fresh fruits and melons, dairy products, and soft drinks.

Intermediate goods

The Producer Price Index for Intermediate Materials, Supplies, and Components edged down 0.1 percent in February, after posting a 0.7-percent gain in January. Prices for intermediate energy goods and intermediate foods and feeds turned down, after rising in the prior month. The index for nondurable manufacturing materials advanced at a slower rate than in the previous month. By contrast, prices for materials and components for construction rose, after decreasing in January. The index for durable manufacturing materials fell less than in the prior month. Excluding foods and energy, prices for intermediate materials, supplies, and components inched up 0.1 percent, following a 0.2-percent rise in January. (See table B.)

The intermediate energy goods index dropped 1.1 percent in February, compared to a 3.1-percent increase in January. Commercial electric power prices fell 2.6 percent, following a 3.9-percent advance a month earlier. The indexes for natural gas to electric utilities, industrial electric power, industrial natural gas, and gasoline also turned down, after rising in the prior month. February prices for commercial natural gas and liquefied petroleum gas increased at a slower pace than in January. Conversely, the jet fuels index declined 0.6 percent in February, following a 12.9-percent drop in January. Diesel fuel prices also fell less than in the previous month.

The index for intermediate foods and feeds fell 1.5 percent in February, after posting a 1.7-percent rise in January. Prices for prepared animal feeds declined 3.5 percent, following a 3.0-percent advance a month ago. The fluid milk products index also turned down, after moving up in the previous month. In February, beef and veal prices showed no change,

following an increase in the prior month. The index for confectionery materials rose at a slower rate than in January. By contrast, pork prices moved up 1.3-percent in February, after falling 2.6 percent in the prior month. The indexes for butter and for natural, processed, and imitation cheese also rose in February, following declines in the previous month. Refined sugar prices increased at a faster pace than in January.

In February, rising prices for nondurable manufacturing materials slowed to 0.7 percent, following a 1.1-percent rate of increase in January. The index for nitrogenates moved up 4.1 percent in February, after jumping 24.1 percent a month earlier. Prices for paperboard decreased more than in the prior month. The index for inedible fats and oils turned down in February. Paper prices showed no change, after rising in the previous month. On the other hand, the index for basic inorganic chemicals increased 7.3 percent, following a 0.2-percent decline in January. Prices for synthetic fibers and phosphates also advanced, after falling a month ago. The index for primary basic organic chemicals rose more than in January.

The index for materials and components for construction advanced 0.3 percent in February, following a 0.3-percent decline a month earlier. Softwood lumber prices increased 2.2 percent, after falling 2.9 percent in January. The indexes for fabricated structural metal products, air conditioning and refrigeration equipment, and steel wire also turned up, following declines in the previous month. The rate of decline in prices for plywood and gypsum products slowed from January to February. By contrast, the nonferrous wire and cable index decreased 1.1 percent in February, after declining 0.6 percent in January. Prices for millwork, heating equipment, and wiring devices rose less than in the prior month. The index for fabricated ferrous wire products turned down, after advancing in January.

Price decreases for durable manufacturing materials slowed from a 0.7-percent rate of decline in January to a 0.2 percent rate in February. The index for steel mill products fell 1.0 percent, after falling 1.7 percent in January. In February, prices for aluminum mill shapes and cement turned up, following declines a month earlier. The indexes for copper cathode and refined copper; plywood; and for copper and brass mill shapes fell less than in the prior month. By contrast, a 1.0-percent drop in flat glass prices was registered in February, following a 0.4-percent gain a month ago. The indexes for hardwood lumber, metal powders, and platinum also decreased, after rising in the previous month.

Crude Goods

Registering the largest one-month decrease in prices since the index's inception, the Producer Price Index for Crude Materials for Further Processing decreased 14.2 percent in February, seasonally adjusted, following a 13.9-percent gain in January. The indexes for crude energy materials, crude foodstuffs and feedstuffs, and basic industrial materials turned down, after advancing a month ago. (See table B.)

Prices for crude energy materials fell 23.3 percent in February, after registering a 25.0-percent gain in January. The index for natural gas declined 34.7 percent (the largest decrease on record), after rising 46.0 percent in the previous month. On the other hand, prices for coal moved up 12.8 percent, following a 3.0-percent decrease in January. The index for crude petroleum advanced 2.7 percent in February, after falling 10.6 percent in the prior month.

The index for crude foodstuffs and feedstuffs decreased 1.6 percent in February, following a 2.2-percent increase in January. Corn prices dropped 12.5 percent, after posting a 7.0-percent gain in the previous month. The indexes for fluid milk, wheat, and for fresh fruits and melons turned down in February, after advancing in the prior month. Prices for slaughter cattle rose at a slower rate in February than in January. The index for soybeans fell more than in the prior month. By contrast, prices for slaughter broilers and fryers moved up 4.3 percent, following a 0.3-percent rise in January. The indexes for unprocessed finfish, alfalfa hay, and raw cane sugar rose more in February than in the previous month. Prices for unprocessed shellfish turned up, after falling in January. The index for slaughter hogs decreased at a slower rate than in January.

Prices for crude nonfood materials less energy declined 2.5 percent in February, after registering a 0.5-percent increase in January. The index for iron and steel scrap fell 6.9 percent, following an 8.3-percent gain in the prior month. Prices for copper ores and aluminum base scrap turned down, after rising last month. The indexes for wastepaper and for softwood logs, bolts, and timber fell more than in January. On the other hand, raw cotton prices dropped 4.1 percent, after falling 8.8 percent in the previous month. The index for phosphates turned up, after decreasing a month ago. Prices for construction sand, gravel, and crushed stone rose at a higher rate than in January.

Net output price indexes for mining, manufacturing, and services industries

Mining. The Producer Price Index for the Net Output of Total Mining Industries dropped 19.1 percent in February, following a 22.3-percent increase in January. (Net output price indexes are not seasonally adjusted.) Most of February's downturn in prices can be traced to a 23.5-

Finished goods.....	100.000	140.1	141.2	141.5	4.0	0.2	0.2	1.1	0.1
Finished consumer goods.....	76.120	140.7	141.9	142.5	5.0	.4	.2	1.4	.4
Finished consumer foods.....	22.499	138.0	138.4	139.5	2.6	.8	-.4	.8	.6
Crude.....	1.542	133.3	130.5	136.6	10.2	4.7	-8.7	7.3	3.8
Processed.....	20.957	138.3	139.0	139.7	2.0	.5	.4	.3	.4
Finished consumer goods, excluding foods.....	53.620	141.6	143.3	143.6	6.1	.2	.4	1.8	.2
Nondurable goods less foods.....	38.181	142.6	144.9	145.9	8.6	.7	.4	2.3	.5
Durable goods.....	15.440	135.3	135.2	134.2	.2	-.7	.3	.2	-.7
Capital equipment.....	23.880	139.8	140.2	139.7	.9	-.4	.1	.3	-.3
Manufacturing industries.....	6.280	139.8	140.3	140.2	.7	-.1	0	.2	-.1
Nonmanufacturing industries.....	17.600	139.7	140.1	139.5	.9	-.4	.1	.4	-.5
Intermediate materials, supplies, and components.....	100.000	130.8	131.5	131.3	3.5	-.2	.4	.7	-.1
Materials and components for manufacturing.....	45.394	128.4	128.6	128.8	1.4	.2	0	.4	.1
Materials for food manufacturing.....	3.220	119.1	120.4	120.3	2.4	-.1	.8	.8	-.2
Materials for nondurable manufacturing.....	15.694	133.7	135.0	136.1	4.9	.8	-.1	1.1	.7
Materials for durable manufacturing.....	9.899	128.8	127.2	127.0	-2.0	-.2	.2	-.7	-.2
Components for manufacturing.....	16.581	126.4	126.4	126.2	.2	-.2	-.1	.1	-.2
Materials and components for construction.....	13.213	150.2	149.6	150.0	-.5	.3	.1	-.3	.3
Processed fuels and lubricants.....	15.680	109.2	111.4	109.9	15.9	-1.3	1.5	3.2	-1.1
Manufacturing industries.....	5.584	106.9	111.0	109.3	16.0	-1.5	2.7	3.1	-1.3
Nonmanufacturing industries.....	10.096	110.1	111.2	109.9	15.8	-1.2	.8	3.3	-1.0
Containers.....	3.971	153.4	153.0	153.0	3.9	0	-.1	0	.1
Supplies.....	21.742	137.7	138.9	138.5	2.1	-.3	.4	.6	-.3
Manufacturing industries.....	5.000	144.5	145.0	145.0	2.2	0	.1	.3	.1
Nonmanufacturing industries.....	16.742	134.8	136.2	135.7	2.2	-.4	.4	.6	-.3
Feeds.....	1.226	94.4	102.9	98.2	5.7	-4.6	4.3	3.6	-4.6
Other supplies.....	15.517	139.6	140.3	140.3	1.9	0	.1	.4	0
Crude materials for further processing.....	100.000	130.3	155.0	133.2	20.8	-14.1	8.5	13.9	-14.2
Foodstuffs and feedstuffs.....	31.781	99.5	105.3	104.5	7.1	-.8	3.4	2.2	-1.6
Nonfood materials.....	68.219	146.7	183.5	148.2	28.8	-19.2	11.1	19.4	-19.3
Nonfood materials except fuel 3/.....	30.839	121.4	110.4	110.8	-7.3	.4	-5.6	-5.0	0
Manufacturing 3/.....	29.876	112.1	101.6	102.0	-7.1	.4	-5.8	-5.1	.1
Construction.....	0.963	184.5	183.4	179.4	-12.4	-2.2	-.3	.3	-2.2
Crude fuel 4/.....	37.380	169.7	269.0	187.7	87.9	-30.2	30.2	39.7	-30.2
Manufacturing industries.....	3.190	170.9	273.3	186.5	87.1	-31.8	30.2	41.1	-31.8
Nonmanufacturing industries.....	34.190	172.6	273.3	191.1	88.1	-30.1	30.3	39.5	-30.1
Special groupings									
Finished goods, excluding foods.....	5/ 77.501	140.6	141.9	142.0	4.5	.1	.3	1.3	0
Intermediate materials less foods and feeds.....	6/ 95.554	131.9	132.4	132.3	3.5	-.1	.2	.8	-.1
Intermediate foods and feeds.....	6/ 4.446	111.5	115.1	113.6	3.3	-1.3	1.7	1.7	-1.5

Crude materials less agricultural products 3/ 7/..	8/	66.283	148.6	186.9	150.1	29.6	-19.7	11.3	20.1	-19.7
Finished energy goods.....	5/	15.572	99.6	101.9	103.6	18.4	1.7	.8	3.8	1.4
Finished goods less energy.....	5/	84.428	146.0	146.7	146.6	1.6	-.1	0	.7	-.1
Finished consumer goods less energy.....	5/	60.548	148.6	149.4	149.5	1.9	.1	0	.8	0
Finished goods less foods and energy.....	5/	61.929	149.2	150.0	149.4	1.3	-.4	.1	.7	-.3
Finished consumer goods less foods and energy....	5/	38.049	155.5	156.5	155.9	1.5	-.4	.2	.8	-.4
Consumer nondurable goods less foods and energy..	5/	22.609	171.3	173.2	173.2	2.5	0	.1	1.2	0
Intermediate energy goods.....	6/	15.800	108.8	110.9	109.5	15.9	-1.3	1.5	3.1	-1.1
Intermediate materials less energy.....	6/	84.200	135.4	135.8	135.8	1.4	0	.1	.3	0
Intermediate materials less foods and energy.....	6/	79.754	137.0	137.1	137.3	1.3	.1	0	.2	.1
Crude energy materials 3/.....	8/	52.860	144.8	193.4	148.3	48.0	-23.3	14.8	25.0	-23.3
Crude materials less energy.....	8/	47.141	110.1	113.7	112.4	.8	-1.1	2.3	1.7	-1.9
Crude nonfood materials less energy 4/.....	8/	15.359	141.0	138.7	136.1	-10.0	-1.9	.3	.5	-2.5

1/ Comprehensive relative importance figures are initially computed after the publication of December indexes and are recalculated after final December indexes are available. The first-published and final December relative importances initially appear, respectively, in the release tables containing January and May data.

2/ The indexes for October 2000 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to revision 4 months after original publication.

3/ Includes crude petroleum.

4/ Excludes crude petroleum.

5/ Percent of total finished goods.

6/ Percent of total intermediate materials.

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

8/ Percent of total crude materials.

Table 2. Producer price indexes and percent changes for selected commodity groupings by stage of processing (1982=100 unless otherwise indicated)

Commodity code	Grouping	Unadjusted index			Unadjusted percent change to Feb. 2001 from:		Seasonally adjusted percent change from:		
		Oct. 2000 1/	Jan. 2001 1/	Feb. 2001 1/	Feb. 2000	Jan. 2001	Nov. to Dec.	Dec. to Jan.	Jan. to Feb.
FINISHED GOODS.....		140.1	141.2	141.5	4.0	0.2	0.2	1.1	0.1
FINISHED CONSUMER GOODS.....		140.7	141.9	142.5	5.0	.4	.2	1.4	.4

	FINISHED CONSUMER FOODS.....	138.0	138.4	139.5	2.6	.8	-.4	.8	.6
01-11	Fresh fruits and melons 2/.....	95.6	96.5	88.5	-11.5	-8.3	2.0	4.3	-8.3
01-13	Fresh and dry vegetables 2/.....	143.9	128.8	145.8	35.5	13.2	-26.0	16.2	13.2
01-71-07	Eggs for fresh use (Dec. 1991=100).....	90.7	95.7	89.6	-6.0	-6.4	6.6	-3.2	1.0
02-11	Bakery products 2/.....	184.1	185.0	185.8	3.1	.4	-.2	.2	.4
02-13	Milled rice 2/.....	96.3	94.5	92.3	-12.3	-2.3	-.1	-.5	-2.3
02-14-02	Pasta products (June 1985=100) 2/.....	121.5	121.7	121.7	-.1	0	0	.2	0
02-21-01	Beef and veal.....	112.3	121.9	123.1	11.8	1.0	3.5	3.4	0
02-21-04	Pork.....	109.1	104.9	108.5	-1.5	3.4	.4	-2.6	1.3
02-22-03	Processed young chickens.....	114.7	106.3	111.5	5.5	4.9	-1.2	-2.4	5.6
02-22-06	Processed turkeys.....	105.8	92.8	91.6	-.3	-1.3	-.9	-2.9	1.9
02-23	Finfish and shellfish.....	194.4	193.1	211.4	1.7	9.5	1.3	.2	9.3
02-3	Dairy products.....	134.4	136.8	136.1	4.1	-.5	2.0	1.6	-.7
02-4	Processed fruits and vegetables 2/.....	128.2	127.6	128.1	-.8	.4	-.2	.2	.4
02-55	Confectionery end products 2/.....	170.6	170.6	170.9	.4	.2	-.3	.1	.2
02-62	Soft drinks.....	144.3	146.6	146.8	2.5	.1	0	.6	-.4
02-63-01	Roasted coffee 2/.....	130.3	126.2	126.3	-10.0	.1	0	-.1	.1
02-78	Shortening and cooking oils 2/.....	133.0	129.6	129.2	-2.9	-.3	-.5	-2.1	-.3
	FINISHED CONSUMER GOODS EXCLUDING FOODS.....	141.6	143.3	143.6	6.1	.2	.4	1.8	.2
02-61	Alcoholic beverages.....	142.8	143.4	143.2	3.6	-.1	1.1	-.1	-.5
03-81-01	Women's apparel 2/.....	124.8	123.3	123.4	-1.0	.1	.1	-.1	.1
03-81-02	Men's and boys' apparel.....	133.2	133.2	133.0	-.1	-.2	-.1	-.2	-.1
03-81-03	Girls', children's, and infants' apparel 2/.....	116.1	116.6	116.6	-.5	0	0	-1.5	0
03-82	Textile housefurnishings 2/.....	121.3	121.5	122.2	.1	.6	0	.2	.6
04-3	Footwear 2/.....	145.1	144.9	146.2	1.0	.9	.3	-.4	.9
05-41	Residential electric power (Dec. 1990=100).....	112.9	112.1	113.0	5.5	.8	1.3	1.4	1.0
05-51	Residential gas (Dec. 1990=100).....	153.0	185.7	190.0	60.1	2.3	6.5	11.3	3.5
05-71	Gasoline.....	98.2	92.9	94.0	9.2	1.2	-2.6	1.6	-.8
05-73-02-01	Fuel oil No. 2.....	107.8	96.6	93.7	.4	-3.0	-.3	-3.6	-1.6
06-35	Pharmaceutical preps, ethical (Prescription) 2/.....	347.1	350.5	350.9	2.8	.1	.6	.5	.1
06-36	Pharmaceutical preps,proprietary (Over-counter) 2/..	187.2	186.6	187.3	.2	.4	-.1	-.2	.4
06-71	Soaps and synthetic detergents 2/.....	130.2	130.6	130.2	2.4	-.3	.2	.3	-.3
06-75	Cosmetics and other toilet preparations 2/.....	138.5	138.9	138.5	1.6	-.3	0	.3	-.3
07-12	Tires, tubes, tread, etc 2/.....	93.0	93.1	93.3	1.3	.2	-.1	-.2	.2
09-15-01	Sanitary papers and health products 2/.....	148.7	148.0	145.8	1.0	-1.5	-.7	1.8	-1.5
09-31-01	Newspaper circulation 2/.....	214.9	214.5	215.3	3.8	.4	.1	-.3	.4
09-32-01	Periodical circulation.....	198.6	199.3	199.3	.5	0	.3	-.5	0
09-33	Book publishing.....	223.1	223.0	222.4	3.2	-.3	1.2	.6	0
12-1	Household furniture 2/.....	153.5	154.0	154.2	1.6	.1	.1	.1	.1
12-3	Floor coverings 2/.....	131.1	131.6	133.5	4.2	1.4	1.8	-.8	1.4
12-4	Household appliances	106.7	106.4	106.3	-1.8	-.1	0	-.3	-.1
12-5	Home electronic equipment 2/.....	71.2	71.1	71.0	-1.9	-.1	0	-.3	-.1

12-62	Household glassware.....	167.5	168.8	168.4	2.6	-.2	.2	.6	-.2
12-64	Household flatware 2/.....	144.8	148.8	148.8	6.3	0	.5	0	0
12-66	Lawn and garden equip., ex. tractors 2/.....	132.4	132.5	132.8	.5	.2	-.1	.7	.2
14-11-01	Passenger cars.....	135.0	135.4	133.3	-.4	-1.6	.2	1.2	-1.5
15-11	Toys, games, and children's vehicles 2/.....	122.0	122.2	122.6	.9	.3	0	.1	.3
15-12	Sporting and athletic goods 2/.....	125.8	125.3	125.6	-.8	.2	-.2	.1	.2
15-2	Tobacco products 2/.....	403.8	426.7	426.9	6.7	0	.1	5.6	0
15-5	Mobile homes 2/.....	162.1	162.2	162.2	1.4	0	-.1	.1	0
15-94-02	Jewelry, platinum, & karat gold 2/.....	127.2	127.2	126.7	-.6	-.4	.2	-.2	-.4
15-94-04	Costume jewelry and novelties 2/.....	142.3	142.3	142.3	1.4	0	0	0	0
	CAPITAL EQUIPMENT.....	139.8	140.2	139.7	.9	-.4	.1	.3	-.3
11-1	Agricultural machinery and equipment 2/.....	154.1	153.3	153.1	.1	-.1	.2	-.1	-.1
11-2	Construction machinery and equipment.....	148.9	149.1	149.0	.5	-.1	0	-.4	-.1
11-37	Metal cutting machine tools 2/.....	162.1	162.4	162.5	.6	.1	0	.1	.1
11-38	Metal forming machine tools 2/.....	163.0	162.2	163.5	2.0	.8	-.2	-.3	.8
11-39	Tools, dies, jigs, fixtures, and ind. molds 2/.....	140.9	141.9	142.2	1.0	.2	-.1	.5	.2
11-41	Pumps, compressors, and equipment.....	154.6	155.9	156.5	2.2	.4	.1	.3	.3
11-44	Industrial material handling equipment 2/.....	135.3	136.2	136.4	1.9	.1	.1	.5	.1
11-51	Electronic computers (Dec. 1998=100) 2/.....	70.4	65.0	64.3	-16.5	-1.1	-2.0	-5.4	-1.1
11-62	Textile machinery 2/.....	156.5	157.0	157.0	.8	0	.4	-.1	0
11-64	Paper industries machinery (June 1982=100).....	164.8	164.9	165.7	1.2	.5	0	-.1	.5
11-65	Printing trades machinery 2/.....	142.8	143.6	143.6	1.5	0	.4	-.1	0
11-74	Transformers and power regulators 2/.....	136.1	135.4	134.9	-.1	-.4	.1	.6	-.4
11-76	Communication & related equip. (Dec. 1985=100) 2/...	110.4	110.4	110.4	-.5	0	0	-.1	0
11-79-05	X-ray and electromedical equipment 2/.....	100.9	100.3	100.3	-2.3	0	-1.4	.3	0
11-91	Oil field and gas field machinery	129.4	129.7	130.7	2.3	.8	.2	-.4	.9
11-92	Mining machinery and equipment 2/.....	146.5	147.4	147.6	1.4	.1	.1	.5	.1
11-93	Office and store machines and equipment 2/.....	113.6	113.6	112.9	.5	-.6	.3	-.1	-.6
12-2	Commercial furniture 2/.....	158.7	159.5	159.6	1.3	.1	.1	.4	.1
14-11-05	Light motor trucks.....	161.4	160.3	154.8	-1.9	-3.4	.6	.3	-3.6
14-11-06	Heavy motor trucks 2/.....	148.2	149.3	149.0	.7	-.2	-.1	.5	-.2
14-14	Truck trailers 2/.....	140.5	139.5	138.9	.4	-.4	-.8	0	-.4
14-21-02	Civilian aircraft (Dec. 1985=100).....	162.9	165.4	166.0	6.6	.4	.5	.6	.4
14-31	Ships (Dec. 1985=100) 2/.....	148.5	148.5	148.5	1.9	0	0	1.4	0
14-4	Railroad equipment 2/.....	135.8	135.8	135.8	.4	0	0	0	0
	INTERMEDIATE MATERIALS, SUPPLIES, AND COMPONENTS.....	130.8	131.5	131.3	3.5	-.2	.4	.7	-.1
	INTERMEDIATE FOODS AND FEEDS.....	111.5	115.1	113.6	3.3	-1.3	1.7	1.7	-1.5
02-12-03	Flour 2/.....	107.8	107.5	107.0	4.6	-.5	-1.0	1.3	-.5
02-53	Refined sugar 2/.....	106.2	107.7	110.4	-3.1	2.5	0	1.6	2.5
02-54	Confectionery materials.....	93.8	101.3	101.7	8.1	.4	.1	8.1	.7

02-72	Crude vegetable oils 2/.....	68.0	61.1	59.3	-21.6	-2.9	-3.2	-4.2	-2.9
02-9	Prepared animal feeds 2/.....	102.9	110.3	106.4	5.0	-3.5	3.5	3.0	-3.5
	INTERMEDIATE MATERIALS LESS FOODS AND FEEDS.....	131.9	132.4	132.3	3.5	-.1	.2	.8	-.1
03-1	Synthetic fibers 2/.....	108.5	109.2	111.4	6.4	2.0	0	-1.2	2.0
03-2	Processed yarns and threads 2/.....	107.7	108.5	108.0	.2	-.5	-.3	.6	-.5
03-3	Gray fabrics 2/.....	113.2	115.3	115.7	2.1	.3	.2	.3	.3
03-4	Finished fabrics.....	122.8	121.8	121.7	-.1	-.1	.2	-.8	-.3
03-83-03	Industrial textile products 2/.....	131.3	131.8	131.8	1.5	0	-.3	.3	0
04-2	Leather 2/.....	185.1	191.7	196.2	8.9	2.3	1.7	2.1	2.3
05-32	Liquefied petroleum gas 2/.....	145.5	173.5	189.4	79.7	9.2	.1	15.3	9.2

See footnotes at end of table.

Table 2. Producer price indexes and percent changes for selected commodity groupings by stage of processing - Continued
(1982=100 unless otherwise indicated)

Commodity code	Grouping	Unadjusted index			Unadjusted percent change to Feb. 2001 from:		Seasonally adjusted percent change from:		
		Oct. 2000 1/	Jan. 2001 1/	Feb. 2001 1/	Feb. 2000	Jan. 2001	Nov. to Dec.	Dec. to Jan.	Jan. to Feb.
	INTERMEDIATE MATERIALS LESS FOODS AND FEEDS -Continued.....								
05-42	Commercial electric power.....	133.8	135.5	131.6	4.7	-2.9	0.5	3.9	-2.6
05-43	Industrial electric power.....	134.1	136.9	134.8	6.4	-1.5	1.3	3.1	-1.4
05-52	Commercial natural gas (Dec. 1990=100).....	153.5	203.1	224.4	94.3	10.5	5.4	21.1	13.5
05-53	Industrial natural gas (Dec. 1990=100).....	164.4	242.4	236.0	109.8	-2.6	31.5	10.3	-.7
05-54	Natural gas to electric utilities (Dec. 1990=100)...	140.8	293.2	202.7	97.4	-30.9	24.6	64.4	-29.8
05-72-03	Jet fuels.....	104.6	88.3	87.5	7.4	-.9	3.0	-12.9	-.6
05-73-03	No. 2 Diesel fuel.....	110.0	96.6	93.4	8.5	-3.3	1.0	-5.4	-3.3
05-74	Residual fuel 2/.....	98.8	85.2	79.5	7.4	-6.7	-7.0	-4.2	-6.7
06-1	Industrial chemicals 2/.....	130.5	132.9	135.6	7.4	2.0	.5	2.1	2.0
06-21	Prepared paint.....	160.9	162.2	163.5	1.9	.8	-.3	.1	.4
06-22	Paint materials 2/.....	149.7	151.7	150.8	3.5	-.6	.8	1.1	-.6
06-31	Medicinal and botanical chemicals 2/.....	145.5	144.3	143.8	-2.4	-.3	0	-1.0	-.3
06-4	Fats and oils, inedible 2/.....	65.5	78.6	69.2	-8.3	-12.0	6.3	16.6	-12.0
06-51	Mixed fertilizers.....	112.6	116.1	117.6	5.5	1.3	.7	1.6	1.2
06-52-01	Nitrogenates.....	130.1	176.9	186.6	77.0	5.5	4.7	24.1	4.1

06-52-02	Phosphates 2/.....	96.9	95.1	97.4	-7.0	2.4	1.5	-1.7	2.4
06-53	Other agricultural chemicals 2/.....	146.6	153.3	147.2	1.3	-4.0	1.0	4.8	-4.0
06-6	Plastic resins and materials 2/.....	140.7	139.5	142.3	4.9	2.0	-2.8	2.3	2.0
07-11-02	Synthetic rubber 2/.....	121.3	122.6	123.8	6.5	1.0	1.0	-1.0	1.0
07-21	Plastic construction products	135.6	134.0	134.6	.8	.4	0	0	.3
07-22	Unsupported plastic film, sheet, & other shapes 2/..	132.3	132.5	132.9	1.5	.3	.2	1.1	.3
07-26	Plastic parts and components for manufacturing 2/...	117.6	118.7	117.6	.6	-.9	.1	.8	-.9
08-11	Softwood lumber 2/.....	167.5	160.4	163.9	-15.8	2.2	.1	-2.9	2.2
08-12	Hardwood lumber	187.5	186.8	185.2	.8	-.9	-.6	.4	-1.0
08-2	Millwork 2/.....	176.2	176.7	177.1	.9	.2	0	.3	.2
08-3	Plywood 2/.....	155.1	146.8	145.7	-10.2	-.7	-1.0	-2.8	-.7
09-11	Woodpulp 2/.....	151.0	144.8	144.3	5.6	-.3	-2.4	-3.4	-.3
09-13	Paper 2/.....	151.4	152.0	152.0	3.8	0	-.5	.4	0
09-14	Paperboard 2/.....	180.4	179.3	176.5	7.9	-1.6	-.4	-.1	-1.6
09-15-03	Paper boxes and containers 2/.....	175.7	175.3	175.4	6.0	.1	-.1	-.2	.1
09-2	Building paper and board 2/.....	131.5	126.7	126.4	-12.4	-.2	-1.3	-2.2	-.2
09-37	Commercial printing (June 1982=100) 2/.....	156.8	157.0	157.2	2.7	.1	0	0	.1
10-15	Foundry and forge shop products.....	136.7	137.1	136.9	.3	-.1	-.1	0	-.4
10-17	Steel mill products 2/.....	107.6	104.8	103.8	-3.8	-1.0	0	-1.7	-1.0
10-22	Primary nonferrous metals 2/.....	115.8	113.2	113.1	-3.1	-.1	2.6	-.4	-.1
10-25-01	Aluminum mill shapes 2/.....	150.6	149.8	150.2	1.6	.3	1.3	-.9	.3
10-25-02	Copper and brass mill shapes 2/.....	168.2	164.3	163.6	.7	-.4	1.5	-1.5	-.4
10-26	Nonferrous wire and cable 2/.....	145.5	144.8	143.2	.4	-1.1	-.3	-.6	-1.1
10-3	Metal containers 2/.....	107.4	105.8	105.6	-.4	-.2	-.2	-.2	-.2
10-4	Hardware.....	151.7	152.3	152.4	1.2	.1	.1	.2	.1
10-5	Plumbing fixtures and brass fittings.....	180.7	180.0	181.5	.9	.8	.1	-.2	.2
10-6	Heating equipment.....	156.3	157.3	158.1	2.6	.5	.1	.8	.4
10-7	Fabricated structural metal products.....	145.0	144.9	145.1	.1	.1	.1	-.1	.2
10-88	Fabricated ferrous wire products (June 1982=100) 2/..	130.3	130.2	130.1	0	-.1	-.2	.2	-.1
10-89	Other misc. metal products 2/.....	126.0	126.5	126.5	.6	0	.1	.4	0
11-45	Mechanical power transmission equipment.....	164.2	166.0	166.1	1.8	.1	.7	-.4	.1
11-48	Air conditioning and refrigeration equipment 2/.....	135.1	134.9	135.9	.6	.7	0	-.1	.7
11-49-02	Metal valves, ex.fluid power (Dec. 1982=100) 2/.....	162.7	163.6	163.7	1.7	.1	0	.2	.1
11-49-05	Ball and roller bearings.....	170.0	170.5	170.8	1.8	.2	0	.1	.2
11-71	Wiring devices 2/.....	152.5	153.8	153.9	.8	.1	.3	.2	.1
11-73	Motors, generators, motor generator sets.....	146.3	146.7	146.6	.3	-.1	.1	-.1	-.1
11-75	Switchgear, switchboard, etc., equipment.....	153.3	153.6	154.0	.7	.3	.5	-.2	.3
11-78	Electronic components and accessories 2/.....	97.2	96.4	95.3	-1.7	-1.1	-.7	.1	-1.1
11-94	Internal combustion engines.....	144.2	144.0	144.1	.5	.1	.1	-.3	0
11-95	Machine shop products 2/.....	138.3	139.4	139.4	1.6	0	.4	0	0
13-11	Flat glass 2/.....	111.4	111.9	110.8	3.0	-1.0	.3	.4	-1.0
13-22	Cement.....	149.9	149.1	149.8	0	.5	.3	-.7	.8
13-3	Concrete products 2/.....	149.4	148.8	150.6	3.4	1.2	0	-.2	1.2
13-6	Asphalt felts and coatings.....	105.6	104.6	104.4	4.6	-.2	1.0	-.8	-.1
13-7	Gypsum products 2/.....	177.8	156.0	152.9	-33.3	-2.0	-2.9	-5.7	-2.0

13-8	Glass containers 2/.....	127.6	129.9	130.0	2.1	.1	0	2.0	.1
14-12	Motor vehicle parts 2/.....	113.3	113.0	113.1	-.7	.1	0	0	.1
14-23	Aircraft engines & engine parts (Dec. 1985=100).....	141.8	141.3	141.8	.9	.4	-.1	-.9	.6
14-25	Aircraft parts & aux.equip.,nec (June 1985=100).....	146.5	146.2	146.8	1.5	.4	.2	.1	.4
15-42	Photographic supplies 2/.....	126.4	126.3	(3)	(3)	(3)	-.1	0	(3)
15-6	Medical/surgical/personal aid devices 2/.....	146.5	147.7	147.7	1.4	0	.2	.5	0
	CRUDE MATERIALS FOR FURTHER PROCESSING.....	130.3	155.0	133.2	20.8	-14.1	8.5	13.9	-14.2
	CRUDE FOODSTUFFS AND FEEDSTUFFS.....	99.5	105.3	104.5	7.1	-.8	3.4	2.2	-1.6
01-21	Wheat 2/.....	85.2	89.1	85.1	6.0	-4.5	-3.1	5.7	-4.5
01-22-02-05	Corn.....	71.9	85.3	77.9	-5.9	-8.7	-.1	7.0	-12.5
01-31	Slaughter cattle 2/.....	100.2	114.4	115.7	14.3	1.1	5.5	2.5	1.1
01-32	Slaughter hogs.....	70.9	62.7	63.9	-3.0	1.9	7.5	-4.2	-3.9
01-41-02	Slaughter broilers/fryers.....	131.0	132.4	131.7	11.1	-.5	2.3	.3	4.3
01-42	Slaughter turkeys.....	137.3	101.7	100.8	.4	-.9	-1.1	.6	.5
01-6	Fluid milk.....	93.8	100.2	97.5	10.0	-2.7	8.5	9.9	-.2
01-83-01-31	Soybeans 2/.....	79.4	82.8	75.0	-10.6	-9.4	6.3	-1.5	-9.4
02-52-01-01	Cane sugar,raw 2/.....	110.5	112.2	122.1	30.4	8.8	-4.0	2.7	8.8
	CRUDE NONFOOD MATERIALS.....	146.7	183.5	148.2	28.8	-19.2	11.1	19.4	-19.3
01-51-01-01	Raw cotton.....	103.0	94.1	93.4	4.5	-.7	2.5	-8.8	-4.1
01-92-01-01	Leaf tobacco 2/.....	106.4	119.9	121.4	8.4	1.3	11.0	3.5	1.3
04-11	Cattle hides 2/.....	189.4	191.9	191.6	23.8	-.2	2.3	1.9	-.2
05-1	Coal 2/.....	86.3	85.4	96.3	10.3	12.8	3.0	-3.0	12.8
05-31	Natural gas 2/.....	201.7	339.5	221.6	111.5	-34.7	35.3	46.0	-34.7
05-61	Crude petroleum 2/.....	93.1	77.8	79.9	-4.3	2.7	-11.1	-10.6	2.7
08-5	Logs, timber, etc.....	186.8	186.4	182.4	-13.1	-2.1	-.2	-1.0	-3.2
09-12	Wastepaper 2/.....	227.8	186.5	171.1	-40.7	-8.3	-8.4	-5.7	-8.3
10-11	Iron ore 2/.....	94.9	95.9	95.9	1.6	0	0	1.1	0
10-12	Iron and steel scrap 2/.....	127.3	127.8	119.0	-26.6	-6.9	.2	8.3	-6.9
10-21	Nonferrous metal ores (Dec. 1983=100) 2/.....	69.8	67.5	66.1	-5.3	-2.1	1.7	-.1	-2.1
10-23-01	Copper base scrap 2/.....	127.1	128.5	127.4	3.2	-.9	1.8	.9	-.9
10-23-02	Aluminum base scrap.....	170.8	165.6	167.1	-13.6	.9	-2.5	.7	-1.3
13-21	Construction sand, gravel, and crushed stone.....	164.4	165.8	167.0	4.0	.7	-.1	.5	.7

1/ The indexes for October 2000 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to revision 4 months after original publication.

2/ Not seasonally adjusted.

3/ Not available.

Table 3. Producer price indexes for selected commodity groupings
(1982=100 unless otherwise indicated)

Commodity code	Grouping	Unadjusted index 1/		
		Oct. 2000	Jan. 2001	Feb. 2001
	Finished Goods (1967=100).....	393.2	396.2	397.1
	All commodities.....	135.4	138.8	136.5
	MAJOR COMMODITY GROUPS			
	Farm products and processed foods and feeds....	122.3	124.8	124.7
01	Farm products.....	100.3	104.8	103.5
02	Processed foods and feeds.....	133.1	134.6	135.2
	Industrial commodities.....	137.8	141.5	138.8
03	Textile products and apparel.....	121.6	121.6	121.9
04	Hides, skins, leather, and related products..	155.0	156.7	158.2
05	Fuels and related products and power 2/.....	113.7	126.5	116.1
06	Chemicals and allied products 2/.....	151.9	154.1	155.5
07	Rubber and plastic products.....	126.4	127.1	126.7
08	Lumber and wood products.....	173.9	171.5	171.6
09	Pulp, paper, and allied products.....	185.1	185.3	185.1
10	Metals and metal products.....	127.9	127.1	126.6
11	Machinery and equipment.....	124.1	124.0	123.9
12	Furniture and household durables.....	133.0	133.3	133.6
13	Nonmetallic mineral products.....	142.6	142.4	143.1
14	Transportation equipment.....	145.4	145.6	144.7
15	Miscellaneous products.....	172.6	177.2	177.7
	Industrial commodities less fuels and related products and power.....	143.1	143.5	143.4
	OTHER COMMODITY GROUPINGS			
01-1	Fruits and melons, fresh and dry vegetables, and tree nuts.....	121.5	115.5	117.6

01-2	Grains.....	76.3	86.6	80.5	
01-3	Slaughter livestock.....	93.1	100.9	102.3	
01-4	Slaughter poultry.....	130.8	124.3	123.6	
01-5	Plant and animal fibers.....	101.4	92.8	92.1	
01-7	Chicken eggs.....	109.1	108.8	104.3	
01-8	Hay, hayseeds, and oilseeds.....	103.2	106.8	101.6	
01-83	Oilseeds.....	89.9	93.6	86.5	
01-9	Other farm products.....	158.7	178.8	181.0	
02-1	Cereal and bakery products.....	159.6	160.4	160.6	
02-2	Meats, poultry, and fish.....	120.2	120.7	124.1	
02-22	Processed poultry.....	116.4	109.3	112.2	
02-5	Sugar and confectionery.....	132.2	134.3	135.6	
02-6	Beverages and beverage materials.....	143.8	144.7	144.6	
02-63	Packaged beverage materials.....	129.1	126.5	126.6	
02-7	Fats and oils.....	107.5	104.9	103.0	
03-81	Apparel.....	127.6	127.0	127.0	
04-4	Other leather and related products.....	146.2	146.2	146.8	
05-3	Gas fuels 2/.....	184.5	292.3	210.3	
05-4	Electric power.....	133.1	134.0	132.7	
05-7	Refined petroleum products.....	99.5	91.2	90.7	
06-3	Drugs and pharmaceuticals.....	258.4	259.6	260.2	
06-5	Agricultural chemicals and products.....	127.4	140.1	140.9	
06-7	Other chemicals and allied products.....	138.1	139.1	139.2	
07-1	Rubber and rubber products.....	115.7	116.3	116.5	
07-11	Rubber, except natural rubber.....	120.6	122.0	123.1	
07-13	Miscellaneous rubber products.....	139.2	140.0	139.9	
07-2	Plastic products.....	134.5	135.3	134.6	
08-1	Lumber.....	171.6	166.5	168.4	
09-1	Pulp, paper, and products, excluding building paper and board.....	162.4	160.8	159.9	
09-15	Converted paper and paperboard products.....	164.9	164.7	164.2	
10-1	Iron and steel.....	114.7	113.0	111.3	
10-2	Nonferrous metals.....	129.4	127.5	127.1	
10-25	Nonferrous mill shapes.....	145.7	144.2	144.3	
11-3	Metalworking machinery and equipment.....	149.9	150.4	150.8	
11-4	General purpose machinery and equipment.....	151.1	151.8	152.1	
11-6	Special industry machinery.....	163.3	163.8	164.2	
11-7	Electrical machinery and equipment.....	118.7	118.4	118.1	
11-9	Miscellaneous machinery and equipment.....	134.8	135.2	135.2	
12-6	Other household durable goods.....	156.4	156.8	157.5	
13-2	Concrete ingredients.....	156.3	156.9	157.9	
14-1	Motor vehicles and equipment.....	133.8	133.7	131.9	
15-1	Toys, sporting goods, small arms, etc.....	132.3	132.4	132.7	
15-4	Photographic equipment and supplies.....	109.9	109.8	109.5	
15-9	Other miscellaneous products.....	136.9	138.3	137.9	

1/ Data for October 2000 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.

2/ Prices of some items in this grouping are lagged 1 month.

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

Industry code	Industry 1/	Index base	Index			Percent change to Feb. 2001 from:	
			Oct. 2000 2/	Jan. 2001 2/	Feb. 2001 2/	Feb. 2000	Jan. 2001
	Total mining industries.....	12/84	131.8	170.8	138.2	44.3	-19.1
10	Metal mining.....	12/84	75.1	73.5	72.4	-3.9	-1.5
12	Coal mining.....	12/85	83.6	83.6	90.8	7.2	8.6
13	Oil and gas extraction.....	12/85	151.5	204.4	159.4	55.4	-22.0
14	Mining and quarrying of non-metallic minerals, except fuels.....	12/84	138.0	139.3	140.1	3.5	.6
	Total manufacturing industries.....	12/84	134.9	134.7	134.7	1.9	0
20	Food and kindred products.....	12/84	128.7	130.1	130.4	2.5	.2
21	Tobacco manufactures.....	12/84	351.6	372.4	372.4	6.8	0
22	Textile mill products.....	12/84	116.8	117.4	117.9	1.3	.4
23	Apparel and other finished products made from fabrics and similar materials.....	12/84	126.0	125.7	125.7	.4	0
24	Lumber and wood products, except furniture..	12/84	155.0	153.2	153.8	-4.8	.4
25	Furniture and fixtures.....	12/84	143.7	144.2	144.3	1.3	.1
26	Paper and allied products.....	12/84	147.6	147.4	147.0	3.9	-.3
27	Printing, publishing, and allied industries.	12/84	184.9	186.8	187.2	3.5	.2
28	Chemicals and allied products.....	12/84	158.6	160.4	161.6	4.6	.7
29	Petroleum refining and related products.....	12/84	121.8	112.5	112.0	7.6	-.4
30	Rubber and miscellaneous plastic products...	12/84	125.3	126.0	126.1	2.1	.1
31	Leather and leather products.....	12/84	138.4	139.1	140.6	2.3	1.1
32	Stone, clay, glass, and concrete products...	12/84	134.5	134.4	135.0	.3	.4
33	Primary metal industries.....	12/84	120.2	118.5	118.0	-1.3	-.4
34	Fabricated metal products, except machinery and transportation equipment.....	12/84	130.6	130.6	130.7	.5	.1
35	Machinery, except electrical.....	12/84	117.6	117.7	117.8	.4	.1
36	Electrical and electronic machinery, equipment, and supplies.....	12/84	108.0	107.7	107.6	-.9	-.1

37	Transportation equipment.....	12/84	138.4	138.7	137.6	.8	-.8
38	Measuring and controlling instruments; photographic, medical, optical goods; watches, clocks.....	12/84	126.4	126.9	127.1	.7	.2
39	Miscellaneous manufacturing industries.....	12/85	131.0	131.7	131.9	.6	.2
	Services industries						
40	Railroad transportation.....	12/96	103.2	103.9	103.7	1.6	-0.2
42	Motor freight transportation and warehousing	06/93	121.4	121.9	122.5	4.7	.5
43	United states postal service.....	06/89	135.2	141.3	141.3	4.5	0
44	Water transportation.....	12/92	126.5	125.8	127.8	9.2	1.6
45	Transportation by air.....	12/92	152.5	154.7	154.0	8.8	-.5
46	Pipe lines, except natural gas.....	12/86	102.7	109.1	109.1	7.1	0
54	Food stores.....	12/99	102.8	105.4	107.7	1.5	2.2
59	Miscellaneous retail.....	06/00	97.2	97.7	99.1	(3)	1.4
80	Health services.....	12/94	113.9	114.5	115.0	2.8	.4
81	Legal services.....	12/96	114.0	114.8	116.0	4.1	1.0

1/ Indexes in this table are derived from the net-output-weighted industry price indexes. 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.

2/ The indexes for October 2000 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to revision 4 months after original publication.

3/ Not available.

Table 5. Producer price indexes by stage of processing, seasonally adjusted
(1982=100)

Grouping	Index 1/					
	Sep. 2000	Oct. 2000	Nov. 2000	Dec. 2000	Jan. 2001	Feb. 2001
Finished goods.....	139.0	139.6	139.7	140.0	141.6	141.8
Finished consumer goods.....	139.4	140.2	140.3	140.6	142.6	143.1
Finished consumer foods.....	137.0	138.0	138.3	137.8	138.9	139.8
Crude.....	124.8	132.8	133.3	121.7	130.6	135.6
Processed.....	137.9	138.4	138.6	139.1	139.5	140.1
Finished consumer goods, excluding foods.....	140.2	140.9	141.0	141.5	144.0	144.3
Nondurable goods less foods.....	141.0	142.0	142.3	142.9	146.2	147.0
Durable goods.....	134.3	134.1	134.0	134.4	134.7	133.7
Capital equipment.....	139.4	139.3	139.3	139.5	139.9	139.5

Manufacturing industries.....	139.7	139.7	139.9	139.9	140.2	140.1
Nonmanufacturing industries.....	139.2	139.0	139.1	139.3	139.8	139.1
Intermediate materials, supplies, and components.....	130.4	130.6	130.4	130.9	131.8	131.7
Materials and components for manufacturing.....	128.5	128.5	128.2	128.2	128.7	128.8
Materials for food manufacturing.....	118.6	119.1	119.0	119.9	120.9	120.6
Materials for nondurable manufacturing.....	133.7	133.8	133.8	133.6	135.1	136.1
Materials for durable manufacturing.....	129.3	128.8	127.8	128.1	127.2	127.0
Components for manufacturing.....	126.5	126.4	126.3	126.2	126.3	126.1
Materials and components for construction.....	150.3	150.3	150.0	150.1	149.7	150.1
Processed fuels and lubricants.....	106.6	107.9	107.9	109.5	113.0	111.8
Manufacturing industries	104.1	106.5	105.9	108.8	112.2	110.7
Nonmanufacturing industries.....	107.6	108.2	108.6	109.5	113.1	112.0
Containers.....	153.2	153.4	153.1	153.0	153.0	153.1
Supplies.....	137.4	137.7	137.6	138.1	138.9	138.5
Manufacturing industries.....	144.3	144.5	144.5	144.6	145.0	145.1
Nonmanufacturing industries.....	134.5	134.8	134.7	135.3	136.1	135.7
Feeds.....	93.4	94.4	95.2	99.3	102.9	98.2
Other supplies.....	139.5	139.7	139.5	139.7	140.2	140.2
Crude materials for further processing.....	126.0	130.8	126.3	137.0	156.1	133.9
Foodstuffs and feedstuffs.....	97.7	100.7	102.0	105.5	107.8	106.1
Nonfood materials.....	140.9	146.8	138.4	153.8	183.7	148.2
Nonfood materials except fuel 2/.....	124.8	121.6	123.4	116.5	110.7	110.7
Manufacturing 2/.....	115.3	112.2	114.0	107.4	101.9	102.0
Construction.....	185.3	184.6	183.5	182.9	183.5	179.5
Crude fuel 3/.....	151.7	169.7	147.9	192.6	269.0	187.7
Manufacturing industries.....	152.4	170.9	148.8	193.7	273.3	186.5
Nonmanufacturing industries.....	154.4	172.6	150.4	195.9	273.3	191.1
Special groupings						
Finished goods, excluding foods.....	139.5	139.9	140.1	140.5	142.3	142.3
Intermediate materials less foods and feeds.....	131.4	131.7	131.5	131.8	132.8	132.7
Intermediate foods and feeds.....	110.9	111.6	111.7	113.6	115.5	113.8
Crude materials less agricultural products 2/.....	142.6	148.7	139.9	155.7	187.0	150.1
Finished energy goods.....	97.1	98.6	99.5	100.3	104.1	105.6
Finished goods less energy.....	145.3	145.6	145.6	145.6	146.6	146.5
Finished consumer goods less energy.....	147.8	148.3	148.2	148.2	149.4	149.4
Finished goods less foods and energy.....	148.7	148.7	148.5	148.7	149.7	149.2
Finished consumer goods less foods and energy....	154.8	154.9	154.6	154.9	156.2	155.6
Consumer nondurable goods less foods and energy..	171.0	171.4	170.8	171.0	173.1	173.1

Intermediate energy goods.....	106.3	107.5	107.5	109.1	112.5	111.3
Intermediate materials less energy.....	135.4	135.5	135.2	135.4	135.8	135.8
Intermediate materials less foods and energy.....	137.0	137.0	136.8	136.8	137.1	137.3
Crude energy materials 2/.....	136.7	144.8	134.8	154.7	193.4	148.3
Crude materials less energy.....	109.1	111.0	111.2	113.8	115.7	113.5
Crude nonfood materials less energy 3/.....	142.5	141.4	138.3	138.7	139.4	135.9

1/ 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 October 2000 have been recalculated to incorporate late reports and corrections by respondents.

2/ Includes crude petroleum.

3/ Excludes crude petroleum.

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. 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.

More than 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.

More than 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 5) organizes products by class of buyer and degree of fabrication. The commodity structure (tables 2 and 3) 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 (table 4).

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.

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.

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

Price data are provided on a voluntary and confidential basis; no one but sworn BLS employees are allowed access to

individual company price reports. The Bureau publishes price indexes instead of unit dollar prices. All producer price indexes are routinely subject to revision once, 4 months after original publication, to reflect the availability of late reports and corrections by respondents.

The BLS periodically updates the PPI sample of survey respondents to better reflect current conditions when the structure, membership, technology, or product mix of an industry shifts significantly and to spread reporting burden among smaller firms. Results of these resampling efforts are incorporated into the PPI every January and July.

As part of an ongoing effort to expand coverage to sectors of the economy other than mining and manufacturing, an increasing number of service sector industries have been introduced into the PPI. The following list of recently introduced service industries includes the month in which an article describing the industry's content appeared in the PPI Detailed Report:

Industry	SIC	PPI Detailed Report Issue
Wireless Telecommunications	4812	July 1999
Telephone Communications, Except Radio Telephone	4813	July 1995
Grocery Stores	5411	July 2000
Meat and Fish (Seafood) Markets,	5421	July 2000
Fruit and Vegetable Markets	5431	July 2000
Candy, Nut, and Confectionery Stores	5441	July 2000
Retail Bakeries	5461	July 2000
Miscellaneous Food Stores	5499	July 2000
New Car Dealers	5511	July 2000
Life Insurance Carriers	6311	January 1999
Property and Casualty Insurance	6331	July 1998
Operators and Lessors of Nonresidential Buildings	6512	January 1996
Real Estate Agents and Managers	6531	January 1996
Prepackaged Software	7372	January 1998
Home Health Care Services	8082	January 1997
Legal Services	8111	January 1997
Engineering, Design, Analysis, and Consulting Services	8711	January 1997
Architectural, Design, Analysis, and Consulting Services	8712	January 1997
Premiums for Property and Casualty		

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.

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," below.) The new reference base is not used for indexes with a base later than December 1981, nor for indexes for the net output of industries and their products.

For further information on the underlying concepts and methodology of the Producer Price Index, see chapter 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 example below shows the computation of index point and percent changes.

Index point change

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

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

Seasonally Adjusted and Unadjusted Data

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 that 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.)

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.