

This section presents indexes of producer and consumer prices, actual prices for selected commodities, and energy prices. The primary sources of these data are monthly publications of the Department of Labor, Bureau of Labor Statistics (BLS), which include *Monthly Labor Review*, *Consumer Price Index, Detailed Report*, *Producer Price Indexes*, and *U.S. Import and Export Price Indexes*. The Department of Commerce, Bureau of Economic Analysis is the source for gross domestic product measures.

Producer price index (PPI)—This index, dating from 1890, is the oldest continuous statistical series published by BLS. It is designed to measure average changes in prices received by producers of all commodities, at all stages of processing, produced in the United States.

The index has undergone several revisions (see *Monthly Labor Review*, February 1962, April 1978, and August 1988). It is now based on approximately 10,000 individual products and groups of products along with about 100,000 quotations per month. Indexes for the net output of manufacturing and mining industries have been added in recent years. Prices used in constructing the index are collected from sellers and generally apply to the first significant large-volume commercial transaction for each commodity—i.e., the manufacturer's or other producer's selling price or the selling price on an organized exchange or at a central market.

The weights used in the index represent the total net selling value of commodities produced or processed in this country. Values are f.o.b. (free on board) production point and are exclusive of excise taxes. Effective with the release of data for January 1988, many important producer price indexes were changed to a new reference base year, 1982=100, from 1967=100. The reference year of the PPI shipment weights has been taken

primarily from the 1987 Census of Manufactures. For further detail regarding the PPI, see the BLS *Handbook of Methods*, Bulletin 2490 (April 1997), Chapter 16. The PPI Web page is <<http://stats.bls.gov/ppihome.htm>>.

Consumer price indexes (CPI)—The CPI is a measure of the average change in prices over time in a "market basket" of goods and services purchased either by urban wage earners and clerical workers or by all urban consumers. In 1919, BLS began to publish complete indexes at semiannual intervals, using a weighting structure based on data collected in the expenditure survey of wage-earner and clerical-worker families in 1917-19 (BLS Bulletin 357, 1924). The first major revision of the CPI occurred in 1940, with subsequent revisions in 1953, 1964, 1978, 1987, and 1998.

Beginning with the release of data for January 1988 in February 1988, most consumer price indexes shifted to a new reference base year. All indexes previously expressed on a base of 1967=100, or any other base through December 1981, have been rebased to 1982-84=100. The expenditure weights are based upon data tabulated from the Consumer Expenditure Surveys for 1993, 1994, and 1995.

BLS publishes CPIs for two population groups: (1) a CPI for all urban consumers (CPI-U), which covers approximately 80 percent of the total population; and (2) a CPI for urban wage earners and clerical workers (CPI-W), which covers 32 percent of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups which historically have been excluded from CPI coverage, such as professional, managerial, and technical workers; the self-employed; short-term workers; the unemployed; and retirees and others not in the labor force.

The current CPI is based on prices of food, clothing, shelter, fuels, transportation fares, charges for doctors' and dentists' services, drugs, etc. purchased for

day-to-day living. Prices are collected in 87 areas across the country from over 50,000 housing units and 23,000 establishments. Area selection was based on the 1990 census. All taxes directly associated with the purchase and use of items are included in the index. Prices of food, fuels, and a few other items are obtained every month in all 87 locations. Prices of most other commodities and services are collected monthly in the three largest geographic areas and every other month in other areas.

In calculating the index, each item is assigned a weight to account for its relative importance in consumers' budgets. Price changes for the various items in each location are then averaged. Local data are then combined to obtain a U.S. city average. Separate indexes are also published for regions, area size-classes, cross-classifications of regions and size-classes, and for 26 local areas, usually consisting of the Metropolitan Statistical Area (MSA); see Appendix II. Area definitions are those established by the Office of Management and Budget in 1983. Definitions do not include revisions made since 1992. Area indexes do not measure differences in the level of prices among cities; they only measure the average change in prices for each area since the base period. For further detail regarding the CPI, see the BLS *Handbook of Methods*, Bulletin 2490, Chapter 17; the *Consumer Price Index*, and the CPI home page: <<http://stats.bls.gov/cpihome.htm>>. In January 1983, the method of measuring homeownership costs in the CPI-U was changed to a rental equivalence approach. This treatment calculates homeowner costs of shelter based on the implicit rent owners would pay to rent the homes they own. The rental equivalence approach was introduced into the CPI-W in 1985. The CPI-U was used to prepare the consumer price tables in this section.

Other price indexes—Chain-weighted price indexes, produced by the Bureau of Economic Analysis (BEA), are weighted averages of the detailed price indexes used in the deflation of the goods and services that make up the gross domestic product (GDP) and its major components. Growth rates are constructed for years and quarters using quantity weights for

the current and preceding year or quarter; these growth rates are used to move the index for the preceding period forward a year or quarter at a time. The gross domestic purchases chained price index measures the average price of goods and services purchased in the United States. It differs from the GDP chained price index, which measures of the average price of goods produced in the United States, by excluding net exports. All chain-weighted price indexes are expressed in terms of the reference year value 1996=100.

Measures of inflation—Inflation is defined as a time of generally rising prices for goods and factors of production. The Bureau of Labor Statistics samples prices of items in a representative market basket and publishes the result as the CPI. The media invariably announce the inflation rate as the percent change in the CPI from month to month. A much more meaningful indicator of inflation is the percent change from the same month of the prior year. The producer price index measures prices at the producer level only. The PPI shows the same general pattern of inflation as does the CPI but is more volatile. The PPI can be roughly viewed as a leading indicator. It often tends to foreshadow trends that later occur in the CPI.

Other measures of inflation include the gross domestic purchases chain-weighted price index, the index of industrial materials prices; the Dow Jones Commodity Spot Price Index; Futures Price Index; the Employment Cost Index, the Hourly Compensation Index, or the Unit Labor Cost Index as a measure of the change in cost of the labor factor-of production; and changes in long-term interest rates that are often used to measure changes in the cost of the capital factor of production.

International price indexes—The BLS International Price Program produces export and import price indexes for non-military goods traded between the United States and the rest of the world.

The export price index provides a measure of price change for all products sold by U.S. residents to foreign buyers. The import price index provides a measure of price change for goods purchased from

other countries by U.S. residents. The reference period for the indexes is 2000=100, unless otherwise indicated. The product universe for both the import and export indexes includes raw materials, agricultural products, semifinished manufactures, and finished manufactures, including both capital and consumer goods. Price data for these items are collected primarily by mail questionnaire. In nearly all cases, the data are collected directly from the exporter or importer, although in a few cases, prices are obtained from other sources.

To the extent possible, the data gathered refer to prices at the U.S. border for exports and at either the foreign border or the U.S. border for imports. For nearly all products, the prices refer to transactions completed during the first week of

the month. Survey respondents are asked to indicate all discounts, allowances, and rebates applicable to the reported prices, so that the price used in the calculation of the indexes is the actual price for which the product was bought or sold.

In addition to general indexes for U.S. exports and imports, indexes are also published for detailed product categories of exports and imports. These categories are defined according to the five-digit level of detail for the Bureau of Economic Analysis End-Use Classification, the three-digit level of detail for the Standard International Trade Classification (SITC), and the four-digit level of detail for the Harmonized System. Aggregate import indexes by country or region of origin are also available.

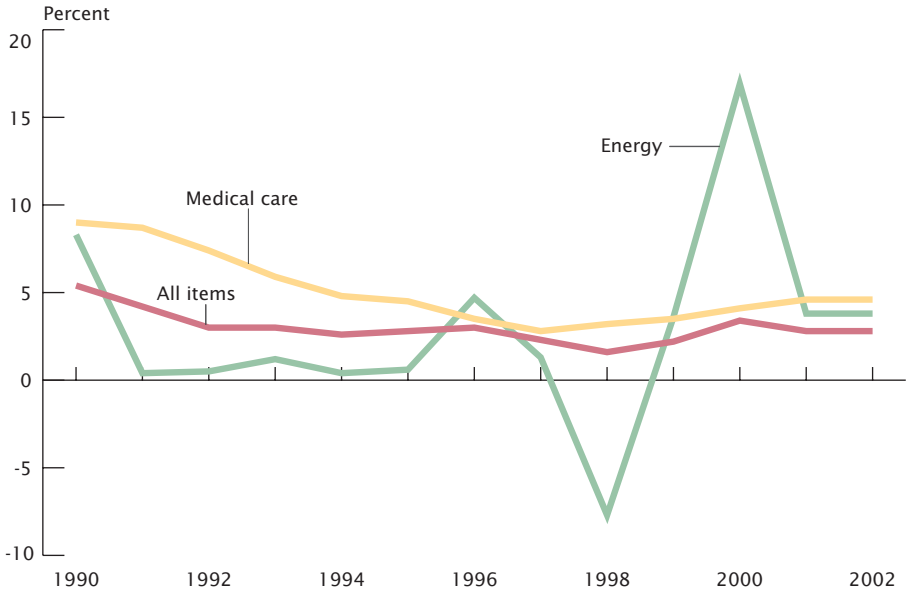
No. 712. Purchasing Power of the Dollar: 1950 to 2002

[Indexes: PPI, 1982=\$1.00; CPI, 1982-84=\$1.00. Producer prices prior to 1961, and consumer prices prior to 1964, exclude Alaska and Hawaii. Producer prices based on finished goods index. Obtained by dividing the average price index for the 1982=100, PPI; 1982-84=100, CPI base periods (100.0) by the price index for a given period and expressing the result in dollars and cents. Annual figures are based on average of monthly data]

Year	Annual average as measured by—		Year	Annual average as measured by—	
	Producer prices	Consumer prices		Producer prices	Consumer prices
1950	3.546	4.151	1976	1.645	1.757
1951	3.247	3.846	1977	1.546	1.649
1952	3.268	3.765	1978	1.433	1.532
1953	3.300	3.735	1979	1.289	1.380
1954	3.289	3.717	1980	1.136	1.215
1955	3.279	3.732	1981	1.041	1.098
1956	3.195	3.678	1982	1.000	1.035
1957	3.077	3.549	1983	0.984	1.003
1958	3.012	3.457	1984	0.964	0.961
1959	3.021	3.427	1985	0.955	0.928
1960	2.994	3.373	1986	0.969	0.913
1961	2.994	3.340	1987	0.949	0.880
1962	2.985	3.304	1988	0.926	0.846
1963	2.994	3.265	1989	0.880	0.807
1964	2.985	3.220	1990	0.839	0.766
1965	2.933	3.166	1991	0.822	0.734
1966	2.841	3.080	1992	0.812	0.713
1967	2.809	2.993	1993	0.802	0.692
1968	2.732	2.873	1994	0.797	0.675
1969	2.632	2.726	1995	0.782	0.656
1970	2.545	2.574	1996	0.762	0.638
1971	2.469	2.466	1997	0.759	0.623
1972	2.392	2.391	1998	0.766	0.614
1973	2.193	2.251	1999	0.752	0.600
1974	1.901	2.029	2000	0.725	0.581
1975	1.718	1.859	2001	0.711	0.565
			2002	0.720	0.556

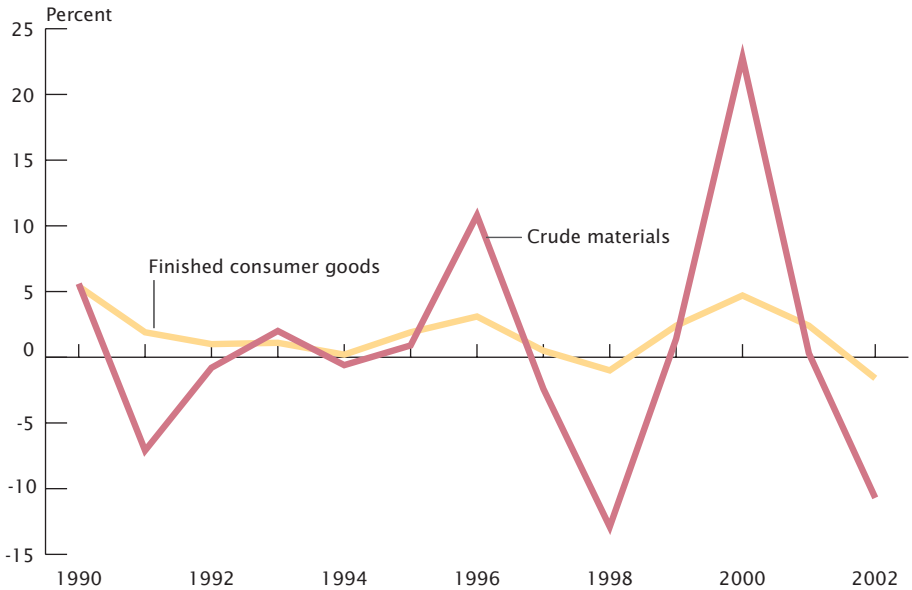
Source: U.S. Bureau of Labor Statistics. Monthly data in U.S. Bureau of Economic Analysis, Survey of Current Business.

Figure 14.1
Annual Percent Change in Consumer Price Indexes: 1990 to 2002



Source: Chart prepared by U.S. Census Bureau. For data, see Table 713.

Figure 14.2
Annual Percent Change in Producer Price Indexes by Stage of Processing: 1990 to 2002



Source: Chart prepared by U.S. Census Bureau. For data, see Table 718.

No. 713. Consumer Price Indexes (CPI-U) by Major Groups: 1980 to 2002

[1982-84=100, except as indicated. Represents annual averages of monthly figures. Reflects buying patterns of all urban consumers. Minus sign (-) indicates decrease. See text, this section]

Year	All items	Com-modities	Services	Food	Energy	All items less food and energy	Food and beverages	Shelter	Transportation	Medical care	Apparel	Education and communication ¹
1980	82.4	86.0	77.9	86.8	86.0	80.8	86.7	81.0	83.1	74.9	90.9	(NA)
1987	113.6	107.7	120.2	113.5	88.6	118.2	113.5	121.3	105.4	130.1	110.6	(NA)
1988	118.3	111.5	125.7	118.2	89.3	123.4	118.2	127.1	108.7	138.6	115.4	(NA)
1989	124.0	116.7	131.9	125.1	94.3	129.0	124.9	132.8	114.1	149.3	118.6	(NA)
1990	130.7	122.8	139.2	132.4	102.1	135.5	132.1	140.0	120.5	162.8	124.1	(NA)
1991	136.2	126.6	146.3	136.3	102.5	142.1	136.8	146.3	123.8	177.0	128.7	(NA)
1992	140.3	129.1	152.0	137.9	103.0	147.3	138.7	151.2	126.5	190.1	131.9	(NA)
1993	144.5	131.5	157.9	140.9	104.2	152.2	141.6	155.7	130.4	201.4	133.7	85.5
1994	148.2	133.8	163.1	144.3	104.6	156.5	144.9	160.5	134.3	211.0	133.4	88.8
1995	152.4	136.4	168.7	148.4	105.2	161.2	148.9	165.7	139.1	220.5	132.0	92.2
1996	156.9	139.9	174.1	153.3	110.1	165.6	153.7	171.0	143.0	228.2	131.7	95.3
1997	160.5	141.8	179.4	157.3	111.5	169.5	157.7	176.3	144.3	234.6	132.9	98.4
1998	163.0	141.9	184.2	160.7	102.9	173.4	161.1	182.1	141.6	242.1	133.0	100.3
1999	166.6	144.4	188.8	164.1	106.6	177.0	164.6	187.3	144.4	250.6	131.3	101.2
2000	172.2	149.2	195.3	167.8	124.6	181.3	168.4	193.4	153.3	260.8	129.6	102.5
2001	177.1	150.7	203.4	173.1	129.3	186.1	173.6	200.6	154.3	272.8	127.3	105.2
2002	179.9	149.7	209.8	176.2	121.7	190.5	176.8	208.1	152.9	285.6	124.0	106.8
PERCENT CHANGE ²												
1980	13.5	12.3	15.4	8.6	30.9	12.4	8.5	17.6	17.9	11.0	7.1	(NA)
1987	3.6	3.2	4.2	4.1	0.5	4.1	4.0	4.7	3.0	6.6	4.4	(NA)
1988	4.1	3.5	4.6	4.1	0.8	4.4	4.1	4.8	3.1	6.5	4.3	(NA)
1989	4.8	4.7	4.9	5.8	5.6	4.5	5.7	4.5	5.0	7.7	2.8	(NA)
1990	5.4	5.2	5.5	5.8	8.3	5.0	5.8	5.4	5.6	9.0	4.6	(NA)
1991	4.2	3.1	5.1	2.9	0.4	4.9	3.6	4.5	2.7	8.7	3.7	(NA)
1992	3.0	2.0	3.9	1.2	0.5	3.7	1.4	3.3	2.2	7.4	2.5	(NA)
1993	3.0	1.9	3.9	2.2	1.2	3.3	2.1	3.0	3.1	5.9	1.4	(NA)
1994	2.6	1.7	3.3	2.4	0.4	2.8	2.3	3.1	3.0	4.8	-0.2	3.9
1995	2.8	1.9	3.4	2.8	0.6	3.0	2.8	3.2	3.6	4.5	-1.0	3.8
1996	3.0	2.6	3.2	3.3	4.7	2.7	3.2	3.2	2.8	3.5	-0.2	3.4
1997	2.3	1.4	3.0	2.6	1.3	2.4	2.6	3.1	0.9	2.8	0.9	3.3
1998	1.6	0.1	2.7	2.2	-7.7	2.3	2.2	3.3	-1.9	3.2	0.1	1.9
1999	2.2	1.8	2.5	2.1	3.6	2.1	2.2	2.9	2.0	3.5	-1.3	0.9
2000	3.4	3.3	3.4	2.3	16.9	2.4	2.3	3.3	6.2	4.1	-1.3	1.3
2001	2.8	1.0	4.1	3.2	3.8	2.6	3.1	3.7	0.7	4.6	-1.8	2.6
2002	1.6	-0.7	3.1	1.8	-5.9	2.4	1.8	3.7	-0.9	4.7	-2.6	1.5

NA Not available. ¹ Dec. 1997=100. ² Change from immediate prior year. 1980 change from 1979; 1987 change from 1986.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review* and *Handbook of Labor Statistics*, periodic.

No. 714. Consumer Price Indexes (CPI-U)—Selected Areas: 2002

[1982-84=100, except as indicated. Represents annual averages of monthly figures. Local area CPI indexes are byproducts of the national CPI program. Each local index has a smaller sample size than the national index and is therefore, subject to substantially more sampling and other measurement error. As a result, local area indexes show greater volatility than the national index, although their long-term trends are similar. Area definitions are those established by the Office of Management and Budget in 1983. For further detail see the U.S. Bureau of Labor Statistics Handbook of Methods, Bulletin 2285, Chapter 19, the Consumer Price Index, and Report 736, the CPI: 1987 Revision. See also text, this section. See Appendix III]

Area	All items	Food and beverages	Food	Housing	Apparel	Transportation	Medical care	Fuel and other utilities
U.S. city average	179.9	176.8	176.2	180.3	124.0	152.9	285.6	143.6
Anchorage, AK MSA	158.2	157.9	158.3	143.5	126.7	151.5	(NA)	162.5
Atlanta, GA MSA	178.2	181.9	187.5	179.7	131.3	139.7	291.0	165.9
Boston, MA MSA	196.5	184.8	185.5	200.3	138.0	149.9	383.4	134.3
Chicago-Gary, IL-IN CMSA	181.2	178.1	177.0	186.7	99.8	148.5	280.8	124.5
Cincinnati-Hamilton, OH-KY-IN CMSA	170.0	162.7	161.0	162.2	119.7	150.0	281.2	127.4
Cleveland-Akron-Lorain, OH CMSA	173.3	180.1	182.5	172.5	117.4	152.6	245.6	135.2
Dallas-Fort Worth, TX CMSA	172.7	176.5	173.3	162.5	136.2	153.9	267.6	149.9
Denver-Boulder-Greeley, CO CMSA	184.8	172.0	174.4	184.4	85.0	190.9	332.1	139.7
Detroit-Ann Arbor-Flint, MI CMSA	178.9	171.9	171.4	170.8	125.2	168.3	283.8	144.1
Honolulu, HI MSA	180.3	171.9	171.6	181.2	102.6	170.9	(NA)	142.6
Houston-Galveston-Braxoria, TX CMSA	159.2	164.2	167.5	145.3	135.9	141.5	265.3	114.9
Kansas City, MO-KS CMSA	174.0	174.5	175.8	169.4	113.7	147.8	262.0	147.3
Los Angeles-Anaheim-Riverside, CA CMSA	182.2	184.9	183.1	188.1	109.0	154.5	281.2	187.0
Miami-Fort Lauderdale, FL CMSA	175.5	183.9	184.3	167.8	151.7	157.5	263.4	122.7
Milwaukee, WI PMSA	174.0	176.0	176.9	174.6	110.0	147.7	283.2	129.3
Minneapolis-St. Paul, MN-WI MSA	179.6	188.7	184.9	167.8	131.1	162.1	280.1	130.6
New York-Northern New Jersey-Long Island, NY-NJ-CT MSA	191.9	180.3	179.0	199.9	115.4	159.8	299.7	122.0
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	184.9	171.8	171.3	188.1	100.7	156.7	326.0	142.6
Pittsburgh, PA MSA	174.0	168.7	167.3	173.6	151.7	137.4	265.6	155.7
Portland, OR MSA	183.8	162.5	162.7	186.3	123.9	164.4	282.8	177.5
San Diego, CA MSA	197.9	184.9	183.0	213.9	127.6	163.0	284.3	151.2
San Francisco-Oakland-San Jose, CA CMSA	193.0	186.2	186.1	221.4	109.0	141.0	265.8	180.1
Seattle-Tacoma, WA CMSA	189.3	185.1	186.2	200.0	128.2	161.3	270.2	158.5
St. Louis-East St. Louis, MO-IL CMSA	169.1	172.0	170.0	161.8	120.5	150.0	279.1	133.5
Tampa-St. Petersburg-Clearwater, FL MSA ¹	153.9	151.4	150.1	149.6	149.3	139.5	215.8	134.3
Washington-Baltimore, DC-MD-VA-WV CMSA ²	113.0	111.7	111.8	117.3	92.4	105.7	114.9	109.0

NA Not available. ¹ 1987=100. ² 1997=100; except "Apparel and upkeep" and "Transportation," 1996=100.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review* and *CPI Detailed Report*, January issues.

No. 715. Consumer Price Indexes for All Urban Consumers (CPI-U) for Selected Items and Groups: 1980 to 2002

[1982-84 = 100 except as noted. Annual averages of monthly figures. See headnote, Table 713]

Item	1980	1990	1995	1997	1998	1999	2000	2001	2002
All items	82.4	130.7	152.4	160.5	163.0	166.6	172.2	177.1	179.9
Food and beverages	86.7	132.1	148.9	157.7	161.1	164.6	168.4	173.6	176.8
Food	86.8	132.4	148.4	157.3	160.7	164.1	167.8	173.1	176.2
Food at home	88.4	132.3	148.8	158.1	161.1	164.2	167.9	173.4	175.6
Cereals and bakery products	83.9	140.0	167.5	177.6	181.1	185.0	188.3	193.8	198.0
Cereals and cereal products	84.2	141.1	167.1	169.5	171.5	175.0	175.9	178.7	181.8
Cereal	76.3	158.6	192.5	187.5	189.9	195.2	198.0	199.7	203.0
Rice, pasta, and cornmeal	90.9	122.0	140.2	148.8	150.5	151.9	150.7	154.6	155.8
Bakery products	83.8	139.2	167.4	181.1	185.4	189.4	194.1	201.3	206.1
White bread	85.9	136.4	165.5	183.8	187.3	192.5	199.1	208.3	213.4
Cookies, cakes, and cupcakes	81.5	142.7	169.1	179.2	181.2	185.0	187.9	192.0	196.7
Meats, poultry, fish and eggs	92.0	130.0	138.8	148.5	147.3	147.9	154.5	161.3	162.1
Meats	92.7	128.5	135.5	144.4	141.6	142.3	150.7	159.3	160.3
Beef and veal	98.4	128.8	134.9	136.8	136.5	139.2	148.1	160.5	160.6
Uncooked ground beef and related products	104.6	118.1	116.1	116.4	116.1	118.4	125.2	135.5	138.1
Pork	81.9	129.8	134.8	155.9	148.5	145.9	156.5	162.4	161.8
Bacon	73.5	113.4	120.0	164.0	152.0	151.5	177.5	184.6	186.2
Chops	82.9	140.2	144.2	155.2	146.8	143.5	152.2	159.0	156.0
Ham	85.5	132.4	139.6	156.3	150.0	147.0	152.7	157.3	160.0
Poultry	93.7	132.5	143.5	156.6	157.1	157.9	159.8	164.9	167.0
Fish and seafood	87.5	146.7	171.6	177.1	181.7	185.3	190.4	191.1	188.1
Canned fish and seafood	93.7	119.5	125.5	128.4	132.6	131.5	127.4	127.3	130.0
Eggs	88.6	124.1	120.5	140.0	135.4	128.1	131.9	136.4	138.2
Dairy and related products	90.9	126.5	132.8	145.5	150.8	159.6	160.7	167.1	168.1
Fruits and vegetables	82.1	149.0	177.7	187.5	198.2	203.1	204.6	212.2	220.9
Fresh fruits and vegetables	81.8	(NA)	206.0	215.4	231.2	237.2	238.8	247.9	258.4
Fresh fruits	84.8	170.9	219.0	236.3	246.5	266.3	258.3	265.1	270.2
Apples	92.1	147.5	183.5	199.6	202.3	200.1	212.6	213.9	230.7
Bananas	91.5	138.2	153.8	159.6	160.9	159.4	162.5	166.6	166.5
Oranges, tangerines	72.6	160.6	224.5	226.1	251.5	337.0	257.0	271.7	294.6
Fresh vegetables	79.0	151.1	193.1	194.6	215.8	209.3	219.4	230.6	245.4
Potatoes	81.0	162.6	174.7	174.2	185.2	193.1	196.3	202.3	238.5
Lettuce	77.8	150.3	221.2	200.1	229.1	208.3	228.1	233.8	252.1
Tomatoes	81.9	160.8	188.3	213.6	239.2	224.1	234.7	250.0	251.0
Processed fruits and vegetables	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	105.6	109.0	113.1
Nonalcoholic beverages and beverage materials	91.4	113.5	131.7	133.4	133.0	134.3	137.8	139.2	139.2
Carbonated drinks	86.6	112.1	119.5	118.3	117.5	118.8	123.4	125.4	125.6
Coffee	111.6	117.5	163.1	168.0	163.4	154.8	154.0	146.7	142.6
Food away from home	83.4	(NA)	149.0	157.0	161.1	165.1	169.0	173.9	178.3
Alcoholic beverages	86.4	129.3	153.9	162.8	165.7	169.7	174.7	179.3	183.6
Alcoholic beverages at home	87.3	123.0	143.1	149.5	150.6	153.7	158.1	161.1	164.0
Beer and ale, and other malt beverages	84.8	123.6	143.9	148.2	148.5	151.9	156.8	160.7	164.7
Distilled spirits	89.8	125.7	145.7	150.8	152.7	156.2	162.3	168.0	171.4
Wine	89.5	114.4	133.6	145.5	147.3	149.4	151.6	151.5	152.3
Alcoholic beverages away from home	82.9	144.4	176.5	189.4	195.0	201.0	207.1	215.2	222.5
Housing	81.1	128.5	148.5	156.8	160.4	163.9	169.6	176.4	180.3
Shelter	81.0	140.0	165.7	176.3	182.1	187.3	193.4	200.6	208.1
Owners' equivalent rent of primary residence ²	(NA)	144.8	171.3	181.9	187.8	192.9	198.7	206.3	214.7
Fuels and utilities	75.4	111.6	123.7	130.8	128.5	128.8	137.9	150.2	143.6
Fuels	74.8	104.5	111.5	117.9	113.7	113.5	122.8	135.4	127.2
Fuel oil and other	86.1	99.3	88.1	99.8	90.0	91.4	129.7	129.3	115.5
Gas (piped) and electricity	71.4	109.3	119.2	125.1	121.2	120.9	128.0	142.4	134.4
Electricity	75.8	117.4	129.6	132.5	127.4	126.5	128.5	137.8	136.2
Utility natural gas service	65.7	97.3	102.9	114.6	112.4	113.0	132.0	158.3	135.3
Water and sewerage maintenance	74.0	150.2	196.5	210.0	217.3	222.0	227.5	234.6	242.5
Garbage and trash collection ³	(NA)	171.2	241.2	250.5	256.7	263.8	269.8	275.5	283.0

See footnotes at end of table.

No. 715. Consumer Price Indexes for All Urban Consumers (CPI-U) for Selected Items and Groups: 1980 to 2002—Con.

[1982-84 = 100 except as noted. Annual averages of monthly figures. See headnote, Table 713]

Item	1980	1990	1995	1997	1998	1999	2000	2001	2002
Household furnishings and operations	86.3	113.3	123.0	125.4	126.6	126.7	128.2	129.1	128.3
Furniture and bedding	88.0	115.7	130.9	134.5	135.0	134.9	134.4	132.2	129.4
Bedroom furniture	83.5	118.5	136.4	141.5	141.3	141.0	138.4	136.6	135.3
Housekeeping supplies	83.2	125.2	137.1	143.1	145.7	148.1	153.4	158.4	159.8
Apparel	90.9	124.1	132.0	132.9	133.0	131.3	129.6	127.3	124.0
Men's and boy's apparel	89.4	120.4	126.2	130.1	131.8	131.1	129.7	125.7	121.7
Women's and girl's apparel	96.0	122.6	126.9	126.1	126.0	123.3	121.5	119.3	115.8
Infants' and toddlers'	85.5	125.8	127.2	129.0	126.1	129.0	130.6	129.2	126.4
Footwear	91.8	117.4	125.4	127.6	128.0	125.7	123.8	123.0	121.4
Transportation	83.1	120.5	139.1	144.3	141.6	144.4	153.3	154.3	152.9
Private transportation	84.2	118.8	136.3	141.0	137.9	140.5	149.1	150.0	148.8
New vehicles	88.5	121.4	141.0	144.3	143.4	142.9	142.8	142.1	140.0
New cars ³	88.4	121.0	139.0	141.7	140.7	139.6	139.6	138.9	137.3
New trucks ³	(NA)	121.6	145.9	151.4	151.1	152.0	151.7	150.7	147.8
Used cars and trucks	62.3	117.6	156.5	151.1	150.6	152.0	155.8	158.7	152.0
Motor fuel	97.4	101.2	100.0	106.2	92.2	100.7	129.3	124.7	116.1
Motor vehicle maintenance and repair	81.5	130.1	154.0	162.7	167.1	171.9	177.3	183.5	190.2
Motor vehicle insurance	82.0	177.9	234.3	251.6	254.3	253.8	256.7	268.1	291.6
Motor vehicle fees ¹	(NA)	(NA)	(NA)	(NA)	102.5	103.8	107.3	109.3	112.5
Public transportation	69.0	142.6	175.9	186.7	190.3	197.7	209.6	210.6	207.4
Airline fares	68.0	148.4	189.7	199.2	205.3	218.8	239.4	239.4	231.6
Medical care	74.9	162.8	220.5	234.6	242.1	250.6	260.8	272.8	285.6
Medical care commodities	75.4	163.4	204.5	215.3	221.8	230.7	238.1	247.6	256.4
Prescription drugs and medical supplies	72.5	181.7	235.0	249.3	258.6	273.4	285.4	300.9	316.5
Nonprescription drugs, and medical supplies ⁴	(NA)	120.6	140.5	145.4	147.7	176.7	149.5	150.6	150.4
Medical care services	74.8	162.7	224.2	239.1	246.8	255.1	266.0	278.8	292.9
Professional services	77.9	156.1	201.0	215.4	222.2	229.2	237.7	246.5	253.9
Hospital and related services	69.2	178.0	257.8	278.4	287.5	299.5	317.3	338.3	367.8
Recreation ¹	(NA)	(NA)	(NA)	(NA)	(NA)	102.0	103.3	104.9	106.2
Video and audio	100.7	80.8	73.9	99.4	101.1	100.7	101.0	101.5	102.8
Cable television ³	(NA)	158.4	200.7	228.7	245.2	254.6	266.8	278.4	295.0
Photography ¹	(NA)	(NA)	(NA)	(NA)	(NA)	99.4	99.2	99.0	97.9
Sporting goods	88.5	114.9	123.5	122.6	121.9	120.3	119.0	118.5	116.4
Other recreational goods	(NA)	(NA)	(NA)	(NA)	97.1	92.3	87.8	84.6	80.5
Pets, pet products and services	(NA)	(NA)	(NA)	(NA)	101.5	103.4	106.1	109.7	113.2
Recreation services	(NA)	(NA)	(NA)	(NA)	102.4	106.9	111.7	116.1	119.6
Recreational reading materials	(NA)	(NA)	(NA)	179.0	184.1	186.1	188.3	191.4	195.8
Tobacco and smoking products	72.0	181.5	225.7	243.7	274.8	355.8	394.9	425.2	461.5
Personal care	81.9	130.4	147.1	152.7	156.7	161.1	165.6	170.5	174.7
Personal care services	83.7	132.8	151.5	162.4	166.0	171.4	178.1	184.3	188.4
Education and communication ¹	(NA)	(NA)	92.2	98.4	100.3	101.2	102.5	105.2	106.8
Education ¹	(NA)	(NA)	(NA)	97.3	102.1	107.0	112.5	118.5	126.0
Educational books and supplies	71.4	171.3	214.4	238.4	250.8	261.7	279.9	295.9	317.6
Tuition/and child care fees and other school fees	71.2	175.7	253.8	280.4	294.2	308.4	324.0	341.1	362.1
College tuition	70.8	175.0	264.8	294.1	306.5	318.7	331.9	348.8	372.6
Communication ¹	(NA)	(NA)	99.0	100.0	97.1	95.9	93.0	93.3	92.3
Postage	76.2	125.1	160.3	160.3	160.3	165.1	165.1	171.5	181.8
Delivery services ¹	(NA)	(NA)	(NA)	100.0	104.2	110.0	114.5	123.0	127.9
Information and information processing ¹	(NA)	(NA)	98.9	100.0	96.9	95.4	92.8	92.3	90.8
Telephone services ¹	(NA)	(NA)	(NA)	(NA)	(NA)	100.1	98.5	99.3	99.7
Telephone services, local charges	72.8	149.3	160.4	163.1	165.7	168.7	175.6	184.8	193.2
Telephone services, long distance charges ¹	(NA)	(NA)	(NA)	100.0	99.9	98.6	97.8	88.8	84.9
Cellular telephone services ¹	(NA)	(NA)	(NA)	100.0	91.7	81.1	76.0	68.1	67.4
Information and information processing other than telephone services ²	(NA)	(NA)	63.8	50.1	39.9	30.5	25.9	21.3	18.3
Personal computers and peripheral equipment	(NA)	(NA)	(NA)	100.0	64.2	47.2	41.1	29.5	22.2
Computer software and accessories	(NA)	(NA)	(NA)	100.0	90.0	88.2	85.4	79.1	74.0
Computer information processing services ¹	(NA)	(NA)	(NA)	100.0	103.3	96.0	96.4	98.1	98.9
All commodities	86.0	122.8	136.4	141.8	141.9	144.4	149.2	150.7	149.7
All commodities less food	85.7	117.4	129.8	133.4	132.0	134.0	139.2	138.9	136.0
Energy	86.0	102.1	105.2	111.5	102.9	106.6	124.6	129.3	121.7

NA Not available. ¹ December 1997=100. ² December 1982=100. ³ December 1983=100. ⁴ December 1986=100. ⁵ December 1988=100.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review* and *CPI Detailed Report*, January issues.

**No. 716. Cost of Living Index—Selected Metropolitan Areas: Fourth Quarter
2002**

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No. 717. Annual Percent Changes From Prior Year in Consumer Prices—United States and OECD Countries: 1990 to 2001

[Covers member countries of Organization for Economic Cooperation (OECD). For consumer price indexes for OECD countries, see Section 30. 1990 change from 1989; 1995 change from 1994]

Country	1990	1995	1996	1997	1998	1999	2000	2001
United States	5.4	2.8	2.9	2.3	1.6	2.2	3.4	2.8
OECD	7.0	5.7	5.4	4.6	4.0	3.4	4.0	3.0
Australia	7.3	4.6	2.6	0.3	0.9	1.5	4.5	3.0
Canada	4.8	2.2	1.6	1.6	1.0	1.7	2.7	4.6
Japan	3.1	-0.1	0.1	1.7	0.7	-0.3	-0.7	-0.2
New Zealand	6.1	3.8	2.3	1.2	1.3	-0.1	2.6	2.7
Austria	3.3	2.2	1.5	1.3	0.9	0.6	2.4	1.7
Belgium	3.4	1.5	2.1	1.6	1.0	1.1	2.5	1.8
Denmark	2.6	2.1	2.1	2.2	1.8	2.5	2.9	2.9
Finland	6.1	0.8	0.6	1.2	1.4	1.2	3.4	1.9
France	3.6	1.8	2.0	1.2	0.8	0.5	1.7	2.6
Greece	20.4	8.9	8.2	5.5	4.8	2.6	3.2	4.4
Ireland	3.3	2.5	1.7	1.4	2.4	1.6	5.6	5.1
Italy	6.5	5.2	4.0	2.0	2.0	1.7	2.5	2.7
Luxembourg	3.3	1.9	1.3	1.4	1.0	1.0	3.2	2.5
Netherlands	2.5	1.9	2.0	2.2	2.0	2.2	2.5	2.7
Norway	4.1	2.4	1.2	2.6	2.3	2.3	3.1	4.8
Portugal ²	13.4	4.2	3.1	2.3	2.8	2.3	2.9	4.1
Spain	6.7	4.7	3.6	2.0	1.8	2.3	3.4	3.8
Sweden	10.4	2.9	0.8	0.9	0.4	0.3	1.3	3.3
Switzerland	5.4	1.8	0.8	0.5	-	0.8	1.6	1.3
Turkey ²	60.3	89.1	80.4	85.7	84.6	64.9	54.9	27.0
United Kingdom	9.5	3.4	2.4	3.1	3.4	1.6	2.9	3.2
Germany	2.7	1.7	1.4	1.9	0.9	0.6	1.9	1.3

- Represents zero. ¹ Households of wage and salary earners. ² Excludes rent.

Source: Organization for Economic Cooperation and Development, Paris, France, *Main Economic Indicators*, monthly (copyright).

No. 718. Producer Price Indexes by Stage of Processing: 1980 to 2002

[1982=100, except as indicated. See Appendix III]

Year	Crude materials			Inter- mediate materials, supplies, and com- ponents	Finished goods		Finished consumer foods			
	Total	Food- stuffs and feed- stuffs	Fuel		Crude nonfood materials except fuel	Con- sumer goods	Capit- al equip- ment	Crude	Pro- cessed	Finished consumer goods excl. food
1980	95.3	104.6	69.4	91.8	90.3	88.6	85.8	93.9	92.3	87.1
1985	95.8	94.8	102.7	94.3	102.7	103.8	107.5	102.9	104.8	103.3
1987	93.7	96.2	84.1	88.5	101.5	103.6	111.7	107.1	109.6	100.7
1988	96.0	106.1	82.1	85.9	107.1	106.2	114.3	109.8	112.7	103.1
1989	103.1	111.2	85.3	95.8	112.0	112.1	118.8	119.6	118.6	108.9
1990	108.9	113.1	84.8	107.3	114.5	118.2	122.9	123.0	124.4	115.3
1991	101.2	105.5	82.9	97.5	114.4	120.5	126.7	119.3	124.4	118.7
1992	100.4	105.1	84.0	94.2	114.7	121.7	129.1	107.6	124.4	120.8
1993	102.4	108.4	87.1	94.1	116.2	123.0	131.4	114.4	126.5	121.7
1994	101.8	106.5	82.4	97.0	118.5	123.3	134.1	111.3	127.9	121.6
1995	102.7	105.8	72.1	105.8	124.9	125.6	136.7	118.8	129.8	124.0
1996	113.8	121.5	92.6	105.7	125.7	129.5	138.3	129.2	133.8	127.6
1997	111.1	112.2	101.3	103.5	125.6	130.2	138.2	126.6	135.1	128.2
1998	96.8	103.9	86.7	84.5	123.0	128.9	137.6	127.2	134.8	126.4
1999	98.2	98.7	91.2	91.1	123.2	132.0	137.6	125.5	135.9	130.5
2000	120.6	100.2	136.9	118.0	129.2	138.2	138.8	123.5	138.3	138.4
2001	121.0	106.1	151.4	101.5	129.7	141.5	139.7	127.7	142.4	141.4
2002 prel.	108.1	99.5	117.3	100.8	127.8	139.3	139.1	128.3	141.0	138.7
PERCENT CHANGE ¹										
1980	10.9	4.6	21.1	22.0	15.2	14.3	10.7	1.7	6.3	18.5
1985	-7.4	-9.5	-2.3	2.2	-0.4	0.5	2.2	-7.6	-0.1	1.1
1987	6.8	3.2	-8.8	-19.4	2.4	2.2	1.6	1.4	2.0	2.2
1988	2.5	10.3	-2.4	16.4	5.5	2.5	2.3	2.5	2.8	2.4
1989	7.4	4.8	3.9	-2.9	4.6	5.6	3.9	8.9	5.2	5.6
1990	5.6	1.7	-0.6	12.0	2.2	4.6	3.5	2.8	4.9	5.9
1991	-7.1	-6.7	-2.2	-9.1	-0.1	1.9	3.1	-3.0	-	-2.9
1992	-0.8	-0.4	1.3	-3.4	0.3	1.0	1.9	9.8	-	1.8
1993	2.0	3.1	3.7	-0.1	1.3	1.1	1.8	6.3	1.7	0.7
1994	-0.6	-1.8	-5.4	3.1	2.0	0.2	2.1	-2.7	1.1	-0.1
1995	0.9	-0.7	-12.5	9.1	5.4	1.9	1.9	6.7	1.5	2.0
1996	10.8	14.8	24	-0.1	0.6	3.1	1.2	8.8	3.1	2.9
1997	-2.4	-7.7	9.4	-2.1	-0.1	0.5	-0.1	-2.0	1.0	0.5
1998	-12.9	-7.4	-14.4	-18.4	-2.1	-1.0	-0.4	0.5	-0.2	-1.4
1999	1.4	-5.0	5.2	7.8	0.2	2.4	0.6	1.3	0.8	3.2
2000	22.8	1.5	50.1	29.5	4.9	4.7	0.9	-1.6	1.8	6.1
2001	0.3	5.9	10.6	-14.0	0.4	2.4	0.6	3.4	3.0	2.2
2002 prel.	-10.7	-6.2	-22.5	-0.7	-1.5	-1.6	-0.4	0.5	-1.0	-1.9

- Represents or rounds to zero. ¹ Change from immediate prior year.

Source: U.S. Bureau of Labor Statistics, *Producer Price Indexes*, monthly and annual.

No. 719. Producer Price Indexes by Stage of Processing: 1990 to 2002

[1982=100, except as indicated. See Appendix III]

Stage of processing	1990	1995	1997	1998	1999	2000	2001	2002 ¹
Finished goods	119.2	127.9	131.8	130.7	133.0	138.0	140.7	138.8
Finished consumer goods	118.2	125.6	130.2	128.9	132.0	138.2	141.5	139.3
Finished consumer foods	124.4	129.0	134.5	134.3	135.1	137.2	141.3	140.0
Fresh fruits and melons	118.1	85.8	99.4	90.5	103.6	91.4	97.7	91.1
Fresh and dry vegetables	118.1	144.4	123.1	139.5	118.0	126.7	124.7	136.5
Eggs for fresh use (Dec. 1991=100)	(NA)	86.3	97.1	90.1	77.9	84.9	81.8	82.9
Bakery products	141.0	164.3	173.9	175.8	178.0	182.3	187.7	189.8
Milled rice	102.5	113.1	127.3	124.9	121.3	101.2	87.3	80.6
Pasta products (June 1985=100)	114.1	125.0	125.1	122.6	122.1	121.6	122.1	121.7
Beef and veal	116.0	100.9	102.8	99.4	106.3	113.7	120.6	114.7
Pork	119.8	101.5	123.1	96.6	96.0	113.4	120.3	108.5
Processed young chickens	111.0	113.5	118.6	125.2	113.4	110.4	117.2	109.7
Processed turkeys	107.6	104.9	101.0	95.2	94.8	98.7	98.9	95.1
Finfish and shellfish	147.2	170.8	178.1	183.2	190.9	198.1	190.8	191.3
Dairy products	117.2	119.7	128.1	138.2	139.2	133.7	145.2	136.3
Processed fruits and vegetables	124.7	122.4	126.4	125.7	128.1	128.6	129.6	132.5
Confectionery end products	140.0	160.7	168.3	168.7	170.4	170.6	171.4	175.7
Soft drinks	122.3	133.1	133.2	134.8	137.9	144.1	148.2	151.2
Roasted coffee	113.0	146.5	152.9	143.9	134.7	133.5	124.2	121.4
Shortening and cooking oils	123.2	142.5	137.8	143.4	140.4	132.4	132.9	140.9
Finished consumer goods excluding foods	115.3	124.0	128.2	126.4	130.5	138.4	141.4	138.7
Alcoholic beverages	117.2	128.5	135.1	135.2	136.7	140.6	145.4	147.1
Women's apparel	116.1	119.6	120.5	122.3	123.9	124.6	123.7	122.1
Men's and boy's apparel	120.2	130.3	132.7	133.2	133.1	133.2	132.4	129.4
Girls', children's, and infants' apparel	115.3	121.6	122.9	121.8	118.2	117.4	116.6	118.5
Textile house furnishings	109.5	119.5	122.6	123.1	122.7	122.0	122.5	122.2
Footwear	125.6	139.2	143.7	144.7	144.5	144.9	145.8	146.0
Residential electric power (Dec. 1990=100)	(NA)	111.8	112.8	110.7	109.5	110.8	116.6	115.3
Residential gas (Dec. 1990=100)	(NA)	104.4	116.5	114.0	114.3	135.5	158.7	131.8
Gasoline	78.7	63.7	71.9	53.4	64.7	94.6	90.5	83.3
Fuel oil No. 2	73.3	56.6	64.8	48.1	56.1	93.5	84.3	75.0
Pharmaceutical preps, ethical (prescription)	200.8	257.0	273.5	322.9	335.0	344.4	(NA)	(NA)
Pharmaceutical preps, proprietary (overcounter)	156.8	186.5	184.8	184.5	186.0	187.7	(NA)	(NA)
Soaps and synthetic detergents	117.7	122.9	126.4	126.1	126.3	128.2	130.6	130.2
Cosmetics and other toilet preparations	121.6	129.0	130.6	132.9	135.4	137.4	138.5	139.4
Tires, tubes, and tread	96.8	100.2	95.2	94.0	92.9	93.0	94.1	95.2
Sanitary papers and health products	135.3	144.4	147.1	145.1	144.3	146.7	147.3	149.2
Newspaper circulation	144.1	185.6	201.9	202.9	207.1	210.0	219.5	225.4
Periodical circulation	150.3	176.6	188.1	193.8	196.9	198.9	200.7	210.2
Book publishing	153.4	185.0	200.1	205.9	213.0	218.2	225.5	234.8
Household furniture	125.1	141.8	146.2	148.4	150.5	152.7	154.9	157.1
Floor coverings	119.0	123.7	128.0	128.3	127.2	129.6	130.2	130.5
Household appliances	110.8	112.4	110.1	108.9	108.5	107.3	105.3	104.5
Home electronic equipment	82.7	78.9	77.1	75.9	73.7	71.8	70.4	69.1
Household glassware	132.5	153.2	161.3	162.7	163.9	166.0	169.6	170.0
Household flatware	122.1	138.3	138.5	139.2	139.7	142.6	142.8	144.7
Lawn and garden equipment, except tractors	123.0	130.4	132.2	131.7	132.0	132.0	132.8	133.9
Passenger cars	118.3	134.1	133.6	131.9	131.3	132.8	132.0	129.2
Toys, games, and children's vehicles	118.1	124.3	125.2	124.4	123.1	121.9	123.4	124.7
Sporting and athletic goods	112.6	122.0	124.7	126.2	126.2	126.1	126.3	125.2
Tobacco products	221.4	231.3	248.9	283.6	374.0	397.2	441.9	462.1
Mobile homes	117.5	145.6	152.2	154.3	158.4	161.3	164.1	166.5
Jewelry, platinum, and karat gold	122.8	127.8	129.2	128.1	127.1	127.2	128.5	130.0
Costume jewelry and novelties	125.3	135.1	139.9	139.6	140.1	141.6	144.0	144.2
Capital equipment	122.9	136.7	138.2	137.6	137.6	138.8	139.7	139.1
Agricultural machinery and equipment	121.7	142.9	149.0	150.4	152.1	153.7	156.1	158.1
Construction machinery and equipment	121.6	136.7	142.2	145.2	147.2	148.6	149.1	151.1
Metal cutting machine tools	129.8	148.0	156.0	159.9	160.7	161.9	158.8	152.7
Metal forming machine tools	128.7	145.7	153.9	157.6	159.7	161.8	164.8	166.8
Tools, dies, jigs, fixtures, and industrial molds	117.2	133.8	138.1	138.8	139.8	141.1	141.3	140.6
Pumps, compressors, and equipment	119.2	139.4	146.5	149.0	151.7	154.1	157.6	161.1
Industrial material handling equipment	115.0	125.3	129.7	131.3	132.9	134.7	136.8	136.9

See footnote at end of table.

No. 719. Producer Price Indexes by Stage of Processing: 1990 to 2002—Con.

[1982=100, except as indicated]

Stage of processing	1990	1995	1997	1998	1999	2000	2001	2002 ¹
Capital equipment—Continued								
Electronic computers (Dec. 1990=100)	(NA)	51.8	33.2	24.7	87.2	73.0	56.7	42.9
Textile machinery	128.8	146.7	152.1	152.7	154.2	156.2	158.0	157.0
Paper industries machinery (June 1982=100)	134.8	151.0	157.4	160.3	162.6	164.7	166.8	168.9
Printing trades machinery	124.9	133.6	138.8	141.5	141.0	142.1	143.3	143.7
Transformers and power regulators	120.9	128.9	129.5	131.0	132.6	135.8	134.4	131.7
Communication/related equip. (Dec. 1985=100)	106.1	112.1	114.0	114.0	112.7	110.6	109.5	107.6
X-ray and electromedical equipment	109.8	111.8	107.4	106.7	104.3	101.5	100.2	101.0
Oil field and gas field machinery	102.4	114.1	122.8	125.8	126.5	128.2	134.3	135.8
Mining machinery and equipment	121.0	135.6	140.3	142.2	144.2	146.1	148.5	151.8
Office and store machines and equipment	109.5	111.5	112.4	112.3	112.3	112.7	112.7	112.5
Commercial machinery	133.4	148.2	154.3	155.2	156.6	158.4	160.3	160.5
Light motor trucks	130.0	159.0	158.9	155.1	157.5	157.6	155.0	150.3
Heavy motor trucks	120.3	144.1	140.4	142.1	146.5	148.0	147.7	152.5
Truck trailers	110.8	131.7	130.3	135.0	136.3	139.4	138.8	138.0
Civilian aircraft (Dec. 1985=100)	115.3	141.8	150.0	150.1	151.7	159.6	168.5	171.3
Ships (Dec. 1985=100)	110.1	132.8	143.7	145.7	145.8	146.9	148.9	150.4
Railroad equipment	118.6	134.8	134.7	134.9	135.2	135.7	135.2	134.9
Intermediate materials, supplies, and components								
Intermediate foods and feeds	114.5	124.9	125.6	123.0	123.2	129.2	129.7	127.8
Flour	103.6	123.0	118.7	109.2	104.3	103.8	109.9	116.8
Refined sugar	122.7	119.3	123.6	119.8	121.0	110.6	109.9	117.8
Confectionery materials	101.2	109.1	105.4	93.8	94.0	94.2	105.8	117.7
Crude vegetable oils	115.8	130.0	116.6	131.1	90.2	73.6	70.1	87.2
Prepared animal feeds	107.4	109.1	132.9	107.9	98.3	102.9	105.1	105.6
Intermediate materials less foods and feeds	120.9	135.2	134.2	133.5	123.9	130.1	130.5	128.5
Synthetic fibers	106.7	109.4	111.1	109.8	103.8	107.2	108.6	106.1
Processed yarns and threads	112.6	112.8	114.0	112.7	108.6	107.9	105.6	102.6
Gray fabrics	117.2	121.2	121.9	121.6	114.4	113.2	114.0	112.6
Leather	177.5	191.4	182.7	178.5	176.3	182.2	200.9	202.3
Liquefied petroleum gas	77.4	65.1	84.5	60.1	73.7	127.1	119.0	103.7
Commercial electric power	115.3	131.7	131.7	130.5	129.1	131.5	139.6	137.5
Industrial electric power	119.6	130.8	130.8	130.0	128.9	131.5	141.1	139.9
Commercial natural gas (Dec. 1990=100)	(NA)	96.5	109.8	106.6	108.1	134.7	168.3	134.6
Industrial natural gas (Dec. 1990=100)	(NA)	90.9	109.3	104.2	103.3	139.0	177.3	136.4
Natural gas to electric utilities (Dec. 1990=100)	(NA)	87.7	96.9	80.5	81.6	120.7	146.5	103.6
Jet fuels	76.0	55.0	62.9	46.0	52.5	88.5	77.4	71.7
No. 2 Diesel fuel	74.1	57.0	64.5	47.3	57.3	93.3	83.4	77.9
Residual fuel	57.7	52.6	59.5	43.8	51.5	84.7	74.6	75.3
Industrial chemicals	113.2	128.4	126.4	121.6	118.9	129.1	128.4	127.5
Prepared paint	124.8	142.1	152.1	155.0	157.4	160.8	164.4	167.1
Paint materials	136.3	139.4	141.5	143.8	144.1	148.5	149.8	166.1
Medicinal and botanical chemicals	102.2	128.3	133.4	135.0	142.2	146.2	141.2	132.5
Fats and oils, inedible	88.1	126.9	132.3	116.9	88.4	70.1	77.6	90.0
Mixed fertilizers	103.3	111.1	113.6	115.3	113.7	112.4	116.6	113.9
Nitrogenates	92.3	129.4	132.3	108.2	94.6	118.2	143.0	105.9
Phosphates	96.5	109.1	110.4	112.5	112.0	96.9	95.2	99.9
Other agricultural chemicals	119.9	144.3	147.8	149.7	144.5	146.1	148.3	148.6
Plastic resins and materials	124.1	143.5	137.3	125.6	125.8	141.6	134.2	130.6
Synthetic rubber	111.9	126.3	119.3	117.2	113.9	119.1	122.9	119.3
Plastic construction products	117.2	133.8	128.2	126.2	128.0	135.8	132.9	136.4
Unsupported plastic film, sheet, and shapes	119.0	135.6	131.7	128.1	127.5	133.2	138.0	136.4
Plastic parts and components for manufacturing	112.9	115.9	117.2	117.1	117.4	117.3	116.9	116.4
Softwood lumber	123.8	178.5	206.5	182.4	196.0	178.6	170.1	170.8
Hardwood lumber	131.0	167.0	174.1	178.7	177.3	185.9	181.3	178.2
Millwork	130.4	163.8	170.9	171.1	174.7	176.4	179.2	179.7
Plywood	114.2	165.3	159.3	157.6	176.4	157.6	154.3	151.7
Woodpile	151.3	183.2	128.6	122.0	119.7	145.3	125.8	116.3
Paper	128.8	159.0	143.9	146.0	141.8	149.8	150.6	144.9
Paperboard	135.7	183.1	144.4	151.7	153.2	176.7	172.1	164.5
Paper boxes and containers	129.9	163.8	144.7	154.7	158.0	172.6	175.2	172.9
Building paper and board	112.2	144.9	129.6	132.8	141.6	138.8	129.3	129.6

See footnotes at end of table.

No. 719. Producer Price Indexes by Stage of Processing: 1990 to 2002—Con.

[1982=100, except as indicated]

Stage of processing	1990	1995	1997	1998	1999	2000	2001	2002 ¹
Intermediate materials less foods and feeds—Continued								
Commercial printing (June 1982=100)	128.0	144.5	148.7	152.1	152.2	155.2	157.6	157.2
Foundry and forge shop products	117.2	129.3	134.1	135.0	135.1	136.5	136.9	136.9
Steel mill products	112.1	120.1	116.4	113.9	105.3	108.4	101.3	104.6
Primary nonferrous metals	133.4	146.8	126.2	106.7	101.5	113.6	105.2	101.0
Aluminum mill shapes	127.9	160.4	147.5	142.1	138.1	149.0	148.7	143.3
Copper and brass mill shapes	174.6	195.2	177.3	153.4	151.2	162.3	155.0	150.4
Nonferrous wire and cable	142.6	151.4	148.1	140.9	135.6	143.7	140.4	134.3
Metal containers	114.0	117.2	108.1	108.7	106.4	106.8	106.3	107.8
Hardware	125.9	141.1	145.6	147.0	148.7	151.2	154.4	156.0
Plumbing fixtures and brass fittings	144.3	166.0	174.5	175.1	176.7	180.4	180.8	181.9
Heating equipment	131.6	147.5	152.4	153.2	154.0	155.6	157.1	157.8
Fabricated structural metal products	121.8	135.1	140.3	142.5	143.3	144.9	144.6	145.0
Fabricated ferrous wire products (June 1982=100)	114.6	125.7	128.0	130.1	130.6	130.0	129.8	129.7
Other miscellaneous metal products	120.7	124.9	126.2	126.2	125.5	126.0	127.0	126.9
Mechanical power transmission equipment	125.3	146.9	154.8	157.7	161.1	163.9	167.0	169.5
Air conditioning and refrigeration equipment	122.1	130.2	132.6	134.6	135.5	135.3	136.0	136.9
Metal valves, excluding fluid power (Dec. 1982=100)	125.3	145.3	153.3	156.6	160.2	162.1	164.7	167.2
Ball and roller bearings	130.6	152.0	162.9	165.2	166.8	168.8	169.5	169.9
Wiring devices	132.2	147.2	154.0	154.2	152.5	152.9	153.5	153.8
Motors, generators, motor generator sets	132.9	143.9	144.7	145.8	145.9	146.2	146.8	146.9
Switchgear and switchboard equipment	124.4	140.3	145.6	148.3	151.0	153.0	156.9	158.4
Electronic components and accessories	118.4	113.6	104.0	100.1	98.2	97.1	93.9	92.6
Internal combustion engines	120.2	135.6	140.1	140.7	143.0	143.8	143.9	144.6
Machine shop products	124.3	131.3	135.2	136.3	136.8	138.0	140.1	140.0
Flat glass	107.5	113.2	108.4	107.2	106.4	109.7	112.0	111.3
Cement	103.7	128.1	139.4	145.7	150.6	150.1	150.2	152.4
Concrete products	113.5	129.4	136.0	140.1	143.7	147.8	151.7	152.7
Asphalt felts and coatings	97.1	100.0	99.9	99.6	99.2	104.1	107.5	111.0
Gypsum products	105.2	154.5	170.8	177.2	208.0	201.4	156.4	168.5
Glass containers	120.4	130.5	125.7	125.9	125.9	127.4	132.9	135.8
Motor vehicle parts	111.2	116.0	115.4	114.6	114.0	113.6	113.3	112.8
Aircraft engines and engine parts (Dec. 1985=100)	113.5	132.8	135.7	136.9	138.5	141.0	145.1	145.7
Aircraft parts and auxiliary equipment, NEC (June 1985=100)	117.7	135.7	141.3	142.6	143.7	145.7	149.2	150.7
Photographic supplies	127.6	126.8	130.0	128.9	128.3	125.2	128.5	121.8
Medical/surgical/personal aid devices	127.3	141.3	143.1	143.3	144.6	146.0	148.3	150.9
Crude materials for further processing								
Crude foodstuffs and feedstuffs	108.9	102.7	111.1	96.7	98.2	120.6	121.0	108.1
Wheat	113.1	105.8	112.2	103.8	98.7	100.2	106.1	99.5
Corn	87.6	118.6	108.2	87.8	79.5	80.3	85.5	97.9
Slaughter cattle	100.9	109.0	110.1	91.7	78.2	76.4	78.8	89.4
Slaughter hogs	122.5	99.5	97.9	92.5	97.6	104.1	108.4	100.8
Slaughter broilers/fryers	94.1	70.2	87.0	52.2	53.8	72.7	73.4	55.4
Slaughter turkeys	119.5	129.1	137.2	151.8	134.5	127.6	138.4	125.9
Fluid milk	116.9	120.3	112.9	110.4	120.0	120.7	110.3	104.3
Soybeans	100.8	93.6	97.5	112.6	106.3	92.0	111.8	90.5
Cane sugar, raw	100.8	102.2	131.0	103.4	80.1	83.4	78.6	87.7
Cane sugar, raw	119.2	119.7	116.8	117.2	113.7	101.8	111.4	111.0
Crude nonfood materials	101.5	96.8	106.4	88.3	94.3	130.4	126.8	111.2
Raw cotton	118.2	156.2	116.5	111.0	87.4	95.2	67.2	61.5
Leaf tobacco	95.8	102.5	(NA)	104.6	101.6	(NA)	105.2	(NA)
Cattle hides	217.8	209.9	196.1	153.3	141.9	169.4	(NA)	(NA)
Coal	97.5	95.0	96.3	93.1	90.7	87.9	96.2	99.8
Natural gas	80.4	66.6	101.7	83.7	91.2	155.5	171.8	122.4
Crude petroleum	71.0	51.1	57.5	35.7	50.3	85.2	69.2	67.6
Logs and timber	142.8	220.4	214.4	208.2	202.0	196.4	182.8	180.1
Wastepaper	138.9	371.1	163.3	146.0	183.6	282.5	148.6	173.0
Iron ore	83.3	91.8	96.3	95.5	94.9	94.8	96.2	95.2
Iron and steel scrap	166.0	202.7	188.9	164.9	139.2	142.1	120.0	141.4
Nonferrous metal ores (Dec. 1983=100)	98.3	101.6	82.2	66.9	63.1	68.0	63.7	67.9
Copper base scrap	181.3	193.5	157.7	116.3	108.2	123.7	114.8	111.2
Aluminum base scrap	172.6	209.4	195.1	162.8	161.7	177.0	156.5	157.9
Construction sand, gravel, and crushed stone	125.4	142.3	148.2	152.7	157.2	163.1	168.8	173.0

N.e.c. Not elsewhere classified. NA Not available. ¹ Preliminary data.

Source: U.S. Bureau of Labor Statistics, *Producer Price Indexes*, monthly and annual.

No. 720. Producer Price Indexes for the Net Output of Selected Industries: 1998 to 2002

[Indexes are based on selling prices reported by establishments of all sizes by probability sampling. Manufacturing industries selected by shipment value. N.e.c.= not elsewhere classified. See text, Section 22. See Appendix III]

Industry	SIC code ¹	Index base ²	1998	1999	2000	2001	2002 ³
			Iron ores	1011	12/84	94.5	94.0
Copper ores	1021	06/88	76.8	71.3	88.7	81.7	(X)
Lead and zinc ores	1031	12/85	107.0	111.8	118.8	89.2	(X)
Gold ores	1041	06/85	90.0	85.6	84.2	81.5	92.4
Metal mining services	1081	12/85	122.2	120.2	109.0	117.6	115.9
Metal ores, n.e.c.	1099	12/85	89.9	82.9	85.8	77.9	93.0
Bituminous coal and lignite	1211	12/81	93.0	90.6	(X)	(X)	(X)
Anthracite mining	1231	12/79	160.1	158.7	157.3	161.0	163.0
Coal mining services	1241	06/85	108.1	107.7	108.4	117.0	118.4
Crude petroleum and natural gas liquids	1331	06/96	86.1	102.6	174.3	(X)	(X)
Drilling oil and gas wells	1381	12/85	154.6	133.1	138.2	173.9	153.4
Oil and gas exploration services	1382	12/85	114.5	92.7	80.4	72.7	71.0
Oil and gas field services, n.e.c.	1389	12/85	113.6	112.9	123.3	142.4	137.4
Dimension stone	1411	06/85	142.2	145.9	153.4	156.9	163.9
Crushed and broken limestone	1422	12/83	137.4	140.6	145.6	150.9	154.8
Crushed and broken granite, n.e.c.	1423	12/83	166.4	172.5	182.3	188.3	193.1
Crushed and broken stone, n.e.c.	1429	12/83	147.9	149.9	153.1	156.8	160.7
Construction sand and gravel	1442	06/82	163.0	169.0	175.5	181.6	185.8
Industrial sand	1446	06/82	142.2	145.2	148.0	154.3	157.1
Kaolin and ball clay	1455	06/84	115.8	113.3	113.3	119.6	118.8
Clay and related minerals, n.e.c.	1459	06/84	133.4	133.5	135.7	140.3	140.9
Potash, soda, and borate minerals	1474	12/84	118.9	113.6	111.6	110.0	107.8
Chemicals and fertilizer mineral mining, n.e.c.	1479	12/89	93.4	95.0	90.1	85.8	91.5
Nonmetallic minerals (except fuels) services	1481	06/85	104.7	106.5	107.2	109.3	110.5
Miscellaneous nonmetallic minerals	1499	06/85	136.7	138.0	138.7	143.1	143.2
Meat packing plants	2011	12/80	101.4	104.2	113.4	120.3	112.9
Sausage and other prepared meats	2013	12/82	113.3	113.8	121.3	125.8	121.0
Poultry slaughtering and processing	2015	12/81	127.1	119.8	118.3	121.5	115.9
Natural and processed cheese	2022	06/81	126.1	124.3	117.8	129.6	121.6
Dry, condensed, and evaporated milk products	2023	12/83	146.4	142.4	140.9	150.3	140.0
Ice cream and frozen desserts	2024	06/83	142.6	150.0	150.4	157.1	158.8
Fluid milk	2026	12/82	140.4	145.9	141.8	153.6	146.5
Canned specialties	2032	12/82	165.6	168.6	171.5	173.8	174.6
Canned fruits, vegetables, preserves, jams, and jellies	2033	06/81	136.9	138.2	139.1	142.2	143.7
Pickled fruits/veg./veg. sauces/seasonings/salad dressings	2035	06/81	162.2	163.2	163.6	163.1	165.2
Frozen fruits and vegetables	2037	06/81	138.6	141.8	141.0	140.2	144.1
Frozen specialties	2038	12/82	137.0	137.4	136.1	138.8	139.0
Flour and other grain mill products	2041	06/83	103.3	97.1	97.2	101.9	108.0
Cereal breakfast foods	2043	12/83	161.4	159.5	159.6	161.7	163.3
Wet corn milling	2046	06/85	107.1	101.3	102.6	112.3	112.9
Dog and cat food	2047	12/85	132.3	132.2	131.3	134.7	135.7
Prepared animal feeds, n.e.c.	2048	12/80	95.2	86.7	89.0	92.2	95.2
Bread and other bakery products, except cookies and crackers	2051	06/80	201.4	204.5	211.3	221.5	225.0
Cookies and crackers	2052	06/83	170.3	171.0	172.0	173.3	175.0
Candy and other confectionery products, and chewing gum	2064	06/83	146.8	149.4	150.9	152.4	154.4
Soybean oil mill products	2075	12/79	86.7	68.0	69.1	67.3	72.0
Malt beverages	2082	06/82	128.1	131.4	136.1	140.5	142.9
Bottled and canned soft drinks	2086	06/81	142.4	145.7	152.0	156.5	159.5
Flavoring extracts and syrups, n.e.c.	2087	12/85	131.4	133.6	137.3	140.7	142.7
Fresh or frozen packaged fish	2092	12/82	151.7	160.9	171.5	161.7	157.3
Coffee	2095	06/81	153.3	145.8	144.3	136.4	133.7
Potato and corn chips, and similar snacks	2096	06/91	111.1	112.7	116.7	121.8	123.7
Macaroni, spaghetti, and noodles	2098	06/85	122.7	122.3	121.9	122.4	122.0
Food preparations, n.e.c.	2099	12/85	128.5	128.9	129.1	131.0	134.7
Cigarettes	2111	12/82	260.4	356.7	379.2	425.8	445.7
Cigars	2121	12/82	242.7	259.6	268.8	279.1	290.0
Cotton broadwoven fabric	2211	12/80	117.4	114.1	110.6	111.7	108.9
Manmade fiber and silk broadwoven fabric	2221	06/81	114.8	108.6	108.6	108.9	106.4
Narrow fabric mills	2241	06/84	123.8	124.3	125.3	126.2	126.0
Knit outerwear	2253	12/84	118.9	116.4	117.0	116.6	113.6
Carpet and rugs	2273	06/90	106.4	105.6	107.8	108.8	108.9
Spun yarn	2281	12/82	102.5	96.9	95.5	94.0	90.8
Men's and boys' separate trousers and slacks	2325	12/81	136.5	137.0	134.8	135.1	132.8
Women's, misses', and juniors' dresses	2335	12/80	127.0	126.3	125.8	123.6	122.2
Women's, misses', and juniors' outerwear, n.e.c.	2339	06/83	111.2	112.6	113.3	112.1	111.4
House furnishings, n.e.c.	2392	06/83	119.5	118.8	117.7	117.2	116.5
Automotive trimmings, apparel findings, and related products	2396	12/83	124.0	122.6	123.9	124.5	124.8
Logging camps and logging contractors	2411	12/81	188.2	182.8	177.6	167.6	165.2
Sawmills and planing mills	2421	12/80	151.7	157.4	148.0	141.2	139.1
Millwork	2431	06/83	157.2	160.0	161.3	164.8	165.4
Wood kitchen cabinets	2434	06/84	153.1	155.7	159.8	162.6	164.4
Softwood plywood	2436	12/80	142.5	164.7	140.4	135.8	132.0
Mobile homes	2451	06/81	159.9	164.2	167.1	170.0	172.6
Wood household furniture, except upholstered	2511	12/79	195.8	200.5	204.4	207.6	211.4
Upholstered wood household furniture	2512	06/82	140.1	142.0	144.4	146.2	147.7
Nonwood office furniture	2522	12/79	191.6	191.8	193.4	195.3	196.9
Public building and related furniture	2531	12/84	135.9	136.8	138.6	139.1	138.8

See footnotes at end of table.

No. 720. Producer Price Indexes for the Net Output of Selected Industries: 1998 to 2002—Con.

[See headnote, page 485]

Industry	SIC code ¹	Index base ²	1998	1999	2000	2001	2002 ³
Paper mills	2621	06/81	144.4	139.7	148.7	150.5	144.2
Paperboard mills	2631	12/82	165.1	167.0	192.4	187.4	179.8
Corrugated and solid fiber boxes	2653	03/80	168.8	175.5	196.8	198.0	193.2
Folding paperboard boxes	2657	12/83	143.6	142.3	145.4	146.9	146.7
Paper coated and laminated, n.e.c.	2672	06/93	109.6	109.8	111.7	112.8	111.9
Plastics, foil and coated paper bags	2673	12/83	156.5	159.0	168.6	169.2	166.9
Sanitary paper products	2676	06/83	146.0	145.1	148.3	148.0	149.7
Newspaper publishing	2711	12/79	328.5	339.3	351.2	367.9	381.6
Periodical publishing	2721	12/79	276.8	284.9	292.6	305.9	320.4
Book publishing	2731	12/80	238.0	247.6	255.0	263.3	273.1
Miscellaneous publishing	2741	06/84	187.8	194.5	201.3	210.0	217.8
Commercial printing, lithographic	2752	06/82	153.3	153.2	156.0	158.1	157.1
Commercial printing, n.e.c.	2759	06/82	160.9	162.6	166.2	168.4	169.8
Manifold business forms	2761	12/83	167.1	170.5	185.7	193.1	199.7
Industrial inorganic chemicals, n.e.c.	2819	12/82	132.3	129.2	132.7	142.6	141.5
Plastic materials and resins	2821	12/80	139.5	142.8	164.3	159.9	149.1
Noncellulosic manmade fibers	2824	06/81	106.6	98.9	101.5	102.8	101.3
Medicinal chemicals and botanical products (in bulk)	2833	06/82	136.3	143.2	147.8	143.3	135.9
Pharmaceutical preparations	2834	06/81	289.9	298.5	306.6	314.5	326.3
In vivo and In vitro diagnostics	2835	03/80	177.8	184.5	189.9	192.0	196.1
Biological products, except diagnostics	2836	06/91	115.8	126.1	127.5	137.5	140.6
Soap and other detergents	2841	06/83	124.8	125.9	127.4	129.6	129.2
Specialty cleaning, polishing and sanitation preparations	2842	06/83	132.6	135.1	138.1	139.9	139.4
Toilet preparations	2844	03/80	171.7	174.8	177.7	179.2	180.4
Paints and allied products	2851	06/83	154.9	157.3	160.5	163.9	166.1
Cyclic (coal tar) crudes and intermediates, organic dyes and pigments	2865	12/82	109.3	110.1	124.3	114.1	114.2
Industrial organic chemicals, n.e.c.	2869	12/82	168.0	169.1	185.5	182.9	179.8
Agricultural chemicals, n.e.c.	2879	06/82	139.4	135.4	136.6	138.0	138.2
Adhesives and sealants	2891	12/83	151.4	151.7	153.6	158.0	158.5
Chemicals and chemical preparations, n.e.c.	2899	06/85	134.3	134.8	135.8	138.0	139.1
Petroleum refining	2911	06/85	62.3	73.6	111.6	103.1	96.3
Tires and inner tubes	3011	06/81	102.2	100.4	100.4	101.5	102.7
Fabricated rubber products, n.e.c.	3069	06/83	132.4	132.2	133.1	134.6	134.9
Unsupported plastic film and sheet	3081	06/93	103.8	103.2	109.0	113.8	112.2
Plastic bottles	3085	06/93	105.5	106.1	110.4	111.3	108.2
Plastic foam products	3086	06/93	108.6	108.6	110.1	110.3	110.5
Custom compounding of purchased plastic resins	3087	06/93	107.4	104.2	111.1	113.5	107.2
Plastic products n.e.c.	3089	06/93	106.3	106.7	108.0	109.3	108.8
Products of purchased glass	3231	06/83	127.5	128.4	131.6	133.7	133.8
Concrete products	3272	12/79	156.7	161.0	166.4	172.3	175.7
Ready-mixed concrete	3273	06/81	142.3	145.6	150.2	153.4	153.0
Blast furnaces and steel mills	3312	06/82	111.4	102.0	104.1	96.9	100.0
Cold finishing of steel shapes - mfpm	3316	06/82	114.7	110.3	113.6	107.5	115.0
Steel pipe and tubes - mfpm	3317	06/82	132.7	127.1	132.1	129.4	132.4
Gray iron foundries	3321	12/80	143.3	144.5	147.1	148.0	148.6
Primary copper	3331	06/80	106.2	102.2	111.6	(NA)	103.8
Secondary nonferrous metals	3341	06/80	85.9	84.8	88.4	85.9	85.1
Rolling, drawing and extruding of copper	3351	12/80	131.9	130.0	137.6	132.2	127.8
Aluminum sheet, plate, foil and welded tube products	3353	06/81	145.5	139.5	150.4	148.2	140.9
Nonferrous wire drawing and insulating	3357	12/82	148.1	143.7	153.2	149.0	144.0
Metal cans	3411	06/81	110.2	107.8	108.1	108.0	109.4
Hardware, n.e.c.	3429	06/85	126.0	127.4	129.7	132.0	133.2
Fabricated structural metal	3441	06/82	136.8	139.1	142.0	140.9	138.5
Metal doors, sash and trim	3442	06/83	152.9	153.6	156.1	158.1	159.2
Fabricated plate work (boiler shops)	3443	03/80	164.7	167.2	168.9	170.4	171.4
Sheet metal work	3444	12/82	139.9	140.1	141.8	141.5	142.8
Bolts, nuts, screws, rivets, and washers	3452	06/82	127.0	126.4	126.5	126.5	127.4
Automotive stampings	3465	12/82	112.1	110.4	110.6	110.1	110.4
Metal stampings, n.e.c.	3469	06/84	128.9	128.6	128.7	129.9	130.6
Metal coating and allied services	3479	12/84	119.1	118.8	119.1	122.5	122.7
Industrial valves	3491	06/91	119.7	122.4	123.9	126.4	128.0
Fabricated metal products, n.e.c.	3499	06/85	131.8	131.8	133.0	133.7	132.5
Turbines and turbine generator sets	3511	06/82	146.9	148.7	149.6	150.8	152.8
Internal combustion engines, n.e.c.	3519	12/82	136.2	138.1	139.0	140.2	141.2
Farm machinery and equipment	3523	12/82	140.4	142.2	143.9	146.4	149.0
Lawn and garden equipment	3524	12/82	124.9	124.5	124.6	125.2	125.9
Construction machinery	3531	12/80	167.8	170.8	172.7	173.5	175.9
Special tools, dies, jigs, fixtures and industrial molds	3544	06/81	144.9	145.8	147.0	146.9	145.7
Special industry machinery, n.e.c.	3559	12/81	166.0	168.2	169.4	170.1	168.4
Pumps and pumping equipment	3561	12/83	153.3	156.2	158.6	162.4	166.1
General industrial machinery, n.e.c.	3569	12/84	151.3	153.8	156.8	159.1	161.5
Electronic computers	3571	12/90	29.1	91.1	80.8	71.3	61.2
Computer storage devices	3572	12/92	45.3	95.0	85.2	78.2	64.4
Computer peripheral equipment, n.e.c.	3577	12/93	84.5	80.1	78.8	78.3	78.6
Refrigeration and heating equipment	3585	12/82	131.3	131.5	130.6	130.6	131.4
Service industry machinery, n.e.c.	3589	06/82	161.7	164.0	165.9	168.5	171.2
Machinery, except electrical, not elsewhere classified	3599	06/84	126.9	127.6	129.8	132.2	132.6
Switchgear and switchboard apparatus	3613	06/85	138.2	141.0	143.3	147.6	149.7
Electric motors and generators	3621	06/83	139.8	139.9	140.4	141.6	142.1
Relays and industrial controls	3625	06/85	140.4	142.8	144.4	148.2	150.2

See footnotes at end of table.

No. 720. Producer Price Indexes for the Net Output of Selected Industries: 1998 to 2002—Con.

[See headnote, page 485]

Industry	SIC code ¹	Index base ²	1998	1999	2000	2001	2002 ³
Household audio & video equipment	3651	03/80	79.7	77.8	76.1	74.6	74.0
Telephone & telegraph apparatus	3661	12/85	117.9	115.8	113.1	108.8	104.5
Radio and television broadcast and communication equipment	3663	12/91	105.5	104.1	101.5	101.7	98.3
Printed circuit boards	3672	06/91	93.9	92.2	91.7	91.8	90.4
Semiconductors and related devices	3674	06/81	70.6	97.4	91.1	86.8	83.9
Electronic components, n.e.c.	3679	06/82	114.2	113.8	114.5	109.4	110.2
Electrical equipment for internal combustion engines	3694	12/82	127.9	127.4	127.6	128.1	127.9
Electrical equipment and supplies, not elsewhere classified.	3699	12/85	117.5	118.6	118.3	119.0	119.1
Motor vehicles and passenger car bodies	3711	06/82	136.8	137.6	138.7	137.6	134.7
Truck and bus bodies	3713	12/82	155.3	157.0	160.3	163.3	165.6
Motor vehicle parts and accessories	3714	12/82	112.6	112.0	111.6	111.5	111.1
Aircraft	3721	12/85	142.6	144.1	150.5	155.7	158.8
Aircraft engines and engine parts	3724	12/85	135.7	136.8	139.7	144.0	145.8
Aircraft parts and auxiliary equipment, n.e.c.	3728	06/85	140.9	142.2	143.3	146.6	148.1
Ship building and repairing.	3731	12/85	134.8	135.4	137.6	140.1	143.9
Railroad equipment.	3743	06/84	127.5	128.1	128.6	128.2	127.7
Search, detection, navigation, and guidance systems aeronautical and nautical nav syst.	3812	12/91	109.0	109.0	108.7	108.3	110.7
Industrial process control instruments.	3823	06/83	149.9	151.0	152.3	154.3	156.7
Electrical measuring and integrating instruments	3825	12/83	135.1	135.5	137.3	138.9	140.2
Laboratory analytical instruments	3826	12/85	118.4	116.9	119.2	121.6	124.0
Surgical and medical instruments and apparatus	3841	06/82	127.9	127.4	127.2	128.7	130.9
Surgical, orthopedic and prosthetic appliances and supplies	3842	06/83	160.5	163.0	166.4	169.8	173.2
Electromedical equipment	3845	06/85	103.8	101.4	98.5	96.6	96.1
Photographic equipment and supplies	3861	12/83	110.0	106.7	106.3	107.5	104.4
Sporting and athletic goods, n.e.c.	3949	12/85	129.1	128.8	127.9	127.8	126.2
Signs and advertising displays	3993	12/85	136.2	139.1	140.7	145.0	146.1
Manufacturing industries, n.e.c.	3999	12/85	125.1	126.1	127.3	128.6	129.9
Railroads, line haul operations	4011	12/84	113.4	113.0	114.5	116.6	119.0
Local trucking without storage.	4212	06/93	104.8	106.3	110.0	113.3	115.1
Trucking, except local	4213	06/92	114.1	118.0	123.5	127.0	127.9
Local trucking with storage.	4214	06/93	113.0	113.2	114.1	115.7	117.7
Courier services, except by air	4215	12/92	122.2	126.0	130.6	135.4	138.5
Farm product warehousing and storage	4221	12/92	104.1	107.1	110.6	114.2	115.5
Refrigerated warehousing and storage	4222	12/91	105.5	106.4	108.1	109.8	109.8
General warehousing and storage	4225	06/93	107.2	111.5	113.6	117.1	119.1
United States Postal Service	4311	06/89	132.3	135.3	135.2	143.4	150.2
Deep sea foreign transportation of freight	4412	06/88	116.4	134.0	155.8	172.2	184.1
Domestic deep sea transportation of freight	4424	06/88	120.9	124.3	129.8	134.2	139.4
Freight transportation on the Great Lakes-St Lawrence Seaway	4432	12/91	107.4	107.4	107.4	108.2	106.6
Water transportation of freight, n.e.c.	4449	12/90	107.4	111.2	117.9	123.4	120.6
Marine cargo handling.	4491	12/91	105.0	106.7	109.1	111.4	110.9
Tugging and towing services	4492	12/92	115.7	119.7	124.2	125.4	127.4
Air transportation, scheduled	4512	12/89	152.6	161.2	186.5	200.6	200.7
Air courier services.	4513	12/89	113.2	117.3	128.0	133.6	136.1
Air transportation, nonscheduled	4522	06/92	106.0	109.2	114.7	120.3	122.4
Airports, flying fields, and airport services	4581	06/92	112.5	116.2	122.1	125.6	129.8
Crude petroleum pipelines	4612	06/86	96.8	95.5	101.0	111.1	112.3
Refined petroleum pipelines	4613	06/86	104.8	104.9	105.3	108.5	111.1
Travel agencies	4724	12/89	112.5	112.0	121.8	123.3	114.1
Freight transportation arrangement	4731	12/94	99.8	99.2	100.3	100.3	99.5
Telephone communications, except radiotelephone.	4813	06/95	98.5	96.0	93.9	91.3	87.3
Radio broadcasting.	4832	06/88	151.2	162.3	170.6	172.3	171.9
Cable and other pay television services	4841	06/93	112.4	116.2	120.9	124.9	128.8
Electric power and natural gas utilities	4981	12/90	110.4	109.5	114.4	123.9	118.4
Scrap and waste materials.	5093	12/86	131.7	127.9	152.8	123.9	129.3
Life insurance carriers.	6311	12/98	(X)	100.4	99.2	100.1	101.5
Property and casualty insurance	6331	06/98	(X)	100.8	102.0	104.4	108.6
Operators and lessors of nonresidential buildings.	6512	12/95	103.1	105.9	109.0	111.6	114.3
Real estate agents and managers	6531	12/95	102.5	104.4	107.8	111.4	113.4
Hotels and motels	7011	06/93	119.8	124.9	128.8	134.6	133.9
Advertising agencies.	7311	06/95	105.3	107.4	110.2	116.2	119.0
Building cleaning and maintenance services, n.e.c.	7349	12/94	105.6	108.0	111.3	116.3	117.8
Employment agencies	7361	06/94	106.4	109.9	111.9	114.0	115.3
Help supply services.	7363	06/94	109.1	111.1	113.4	114.1	114.7
Prepackaged software.	7372	12/97	100.7	100.1	100.8	101.4	97.9
Truck rental and leasing, without drivers	7513	06/91	104.6	104.2	108.2	108.0	107.5
Passenger car rental, without drivers	7514	12/91	132.5	129.4	134.9	133.8	140.7
Offices and clinics of doctors of medicine	8011	12/93	11.2	113.8	115.8	119.1	119.1
Skilled and intermediate care facilities	8053	12/94	119.4	124.1	131.0	139.3	144.7
General medical and surgical hospitals.	8062	12/92	114.5	116.6	119.8	123.4	127.6
Psychiatric hospitals	8063	12/92	108.2	109.2	109.1	110.5	113.1
Specialty hospitals, except psychiatric	8069	12/92	117.1	120.0	123.9	126.5	133.4
Medical laboratories	8071	06/94	106.4	105.9	108.0	112.0	113.9
Home health care services.	8082	12/96	106.1	107.1	111.1	114.0	116.6
Legal services	8111	12/96	106.2	108.7	112.5	117.9	121.5
Engineering design, analysis, and consulting services	8711	12/96	105.0	107.9	111.1	115.5	121.4
Architectural design, analysis, and consulting services	8712	12/96	105.5	111.8	115.8	117.7	119.6
Accounting, auditing, and bookkeeping services.	8721	06/95	108.2	111.9	115.4	117.5	120.1

NA Not available. N.e.c. Not elsewhere classified. X Not applicable. ¹ Standard Industrial Classification code. ² Index base, year equals 100. ³ Preliminary data.
Source: U.S. Bureau of Labor Statistics, *Producer Price Indexes*, monthly.

No. 721. Chain-Type Price Indexes for Personal Consumption Expenditures (PCE): 1980 to 2002

[1996=100. For explanation of "chain-type," see text, Section 13]

Item	1980	1985	1990	1995	2000	2001	2002
Personal consumption expenditures	55.2	71.0	85.6	97.9	107.4	109.6	111.1
Durable goods ¹	76.5	88.6	96.0	101.1	91.5	89.7	87.2
Motor vehicles and parts	61.0	74.2	83.8	98.4	99.5	99.8	98.4
Furniture and household equipment	106.3	116.3	113.6	104.5	81.5	76.9	72.7
Nondurable goods ¹	65.3	77.3	91.0	97.9	107.6	109.2	109.6
Food	60.8	72.9	88.2	97.3	108.7	111.9	114.1
Clothing and shoes	86.5	93.3	103.5	101.4	95.2	93.4	90.8
Gasoline, fuel oil, and other energy goods	90.6	93.3	95.2	93.7	121.9	118.1	110.0
Gasoline and oil	91.4	92.8	94.8	94.2	121.1	116.8	109.1
Fuel oil and coal	87.4	97.6	98.6	89.6	129.1	130.7	117.7
Services ¹	45.9	64.4	81.0	97.3	110.9	114.3	117.4
Housing	47.1	66.7	84.1	97.0	112.8	117.2	121.7
Household operation	56.3	81.8	87.6	98.1	102.2	106.2	105.3
Transportation	51.9	65.5	81.8	98.4	105.9	108.1	110.2
Medical care	37.2	55.9	76.0	97.9	110.2	114.3	117.4
Recreation	53.7	67.9	83.3	96.8	112.8	116.6	120.0
Addenda:							
Energy goods and services	75.5	90.3	92.5	95.6	113.4	116.6	109.4
PCE less food and energy	52.4	69.2	84.7	98.2	106.9	108.8	110.6

¹ Includes other items not shown separately.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-97*, Vol. 2; and Survey of Current Business, May 2003. See also <<http://www.bea.gov/bea/dn/nipaweb/selectable.asp?selected=N>>.

No. 722. Chain-Type Price Indexes for Gross Domestic Product: 1980 to 2002

[1996=100. For explanation of "chain-type," see text, Section 13]

Item	1980	1985	1990	1995	2000	2001	2002
Gross domestic product	57.1	73.7	86.5	98.1	106.9	109.4	110.7
Personal consumption expenditures	55.2	71.0	85.6	97.9	107.4	109.6	111.1
Durable goods	76.5	88.6	96.0	101.1	91.5	89.7	87.2
Nondurable goods	65.3	77.3	91.0	97.9	107.6	109.2	109.6
Services	45.9	64.4	81.0	97.3	110.9	114.3	117.4
Gross private domestic investment	73.0	85.3	95.1	100.3	99.6	100.8	100.2
Fixed investment	71.8	84.5	94.7	100.1	100.0	101.2	100.8
Nonresidential	77.4	89.6	98.2	100.9	95.6	95.7	94.4
Structures	60.0	74.1	85.8	97.4	114.0	119.8	119.0
Equipment/software	86.6	96.3	102.9	102.1	90.1	88.8	87.4
Residential	58.7	72.2	85.5	97.9	114.4	119.1	121.6
Exports of goods and services	83.3	88.7	96.8	101.3	96.8	96.1	95.9
Exports of goods	94.7	95.6	101.4	102.7	94.1	93.4	93.0
Exports of services	58.4	73.4	86.5	98.0	103.9	102.9	103.3
Imports of goods and services	90.5	85.0	99.4	101.8	95.5	92.7	93.0
Imports of goods	95.9	88.8	102.0	102.5	94.6	91.9	90.3
Imports of services	69.0	69.5	88.3	98.3	100.0	97.0	108.5
Government consumption expenditures ¹	55.8	73.8	85.2	97.6	110.7	113.3	115.2
Federal	57.5	75.7	83.8	97.2	108.2	110.1	113.1
National defense	57.9	77.2	84.6	96.9	107.5	109.3	111.9
Nondefense	56.0	71.5	82.0	97.9	109.6	111.6	115.5
State and local	67.1	72.4	87.7	97.7	116.5	120.1	123.5

¹ And gross investment.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-97*, and Survey of Current Business, May 2003. See also <<http://www.bea.gov/bea/dn/nipaweb/selectable.asp?selected=N>>.

No. 723. Commodity Research Bureau Futures Price Index: 1980 to 2002

[1967=100. Index computed daily. Represents unweighted geometric average of commodity futures prices (through 6 months forward) of 17 major commodity futures markets. Represents end of year index]

Item	1980	1985	1990	1994	1995	1996	1997	1998	1999	2000	2001	2002
All commodities	308.5	229.2	222.6	236.6	243.2	239.6	229.1	191.2	205.1	227.8	190.6	234.5
Softs ¹	426.0	398.2	276.0	352.3	354.4	322.2	408.7	344.8	280.9	254.4	252.8	303.7
Industrials	324.6	211.7	245.5	263.6	272.5	266.3	210.9	185.3	192.9	211.0	141.8	176.6
Grains and oilseeds ²	312.1	198.5	171.2	191.2	218.6	284.7	210.7	172.8	156.6	174.9	159.0	188.2
Energy	(NA)	96.5	246.0	173.8	180.0	224.0	180.4	135.0	221.0	355.8	204.9	320.7
Oilseeds ³	314.6	245.4	223.6	259.9	277.5	307.9	(³)	(³)	(³)	(³)	(³)	(³)
Livestock and meats	217.4	206.9	226.2	192.3	192.4	241.7	238.1	186.7	239.6	253.6	247.4	251
Metals (precious)	531.4	256.6	257.8	273.9	276.0	271.3	249.3	234.3	253.4	265.7	246.8	289.1

NA Not available ¹ Prior to 1997, reported as Imported. ² Prior to 1997, reported as Grains. ³ Incorporated into Grains and Oilseeds beginning 1997.

Source: Bride Commodity Research Bureau (CRB), Chicago, IL, *CRB Commodity Index Report*, weekly (copyright).

No. 724. Indexes of Spot Primary Market Prices: 1980 to 2002

[1967=100. Computed weekly for 1980; daily thereafter. Represents unweighted geometric average of price quotations of 23 commodities; much more sensitive to changes in market conditions than is a monthly producer price index]

Items and number of commodities	1980	1985	1990	1995	1996	1997	1998	1999	2000	2001	2002
All commodities (23)	283.5	236.7	258.1	289.1	288.2	271.8	235.2	227.3	224.0	212.1	244.3
Foodstuffs (10)	269.5	235.2	206.4	236.4	231.8	227.3	197.5	178.1	184.7	201.6	238.1
Raw industrials (13)	293.5	237.6	301.2	332.2	334.9	307.5	265.3	268.9	255.8	217.3	248.6
Livestock and products (5)	281.0	271.1	292.7	307.4	363.0	306.1	232.3	265.7	265.5	257.2	317.8
Metals (5)	288.3	207.7	283.2	300.6	289.9	269.8	218.5	261.6	214.0	172.5	184.5
Textiles and fibers (4)	240.4	206.7	257.6	274.3	267.4	261.5	237.5	223.8	245.7	217.4	230.2
Fats and oils (4)	255.9	220.2	188.7	226.7	246.4	257.1	236.0	174.8	163.6	175.8	234.0

Source: Bride Commodity Research Bureau, Chicago, IL, *CRB Commodity Index Report*, weekly (copyright).

No. 725. Average Prices of Selected Fuels and Electricity: 1980 to 2002

[In dollars per unit, except electricity, in cents per kWh. Represents price to end-users, except as noted]

Type	Unit ¹	1980	1990	1995	1996	1997	1998	1999	2000	2001	2002
Crude oil, composite ²	Barrel	28.07	22.22	17.23	20.71	19.04	12.52	17.51	28.26	22.95	24.09
Motor gasoline: ³											
Unleaded regular	Gallon	1.25	1.16	1.15	1.23	1.23	1.06	1.17	1.51	1.46	1.36
Unleaded premium	Gallon	(NA)	1.35	1.34	1.41	1.42	1.25	1.36	1.69	1.66	1.58
No. 2 heating oil	Gallon	0.97	1.06	0.87	0.99	0.98	0.85	0.88	1.31	1.25	1.13
No. 2 diesel fuel	Gallon	0.82	0.73	0.56	0.68	0.64	0.49	0.58	0.94	0.84	0.76
Residual fuel oil	Gallon	0.61	0.44	0.39	0.46	0.42	0.31	0.37	0.60	0.53	0.57
Natural gas, residential	1,000 cu/ft	3.68	5.80	6.06	6.34	6.94	6.82	6.69	7.76	9.63	7.79
Electricity, residential	kWh	5.36	7.83	8.40	8.36	8.43	8.26	8.16	8.24	8.62	8.45

NA Not available. ¹ See headnote. ² Refiner acquisition cost. ³ Average, all service.

Source: U.S. Energy Information Administration, *Monthly Energy Review*.

No. 726. Weekly Food Cost by Type of Family: 1990 and 2002

[In dollars. Assumes that food for all meals and snacks is purchased at the store and prepared at home. See source for details on estimation procedures]

Family type	December 1990				December 2002			
	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal-plan	Thrifty-plan	Low-cost plan	Moderate-cost plan	Liberal-plan
FAMILIES								
Family of two:								
20-50 years	48.10	60.60	74.70	92.70	63.80	81.40	100.20	124.70
51 years and over	45.60	58.30	71.80	85.80	60.30	78.30	96.70	115.70
Family of four:								
Couple, 20-50 years and children—								
1-2 and 3-5 years	70.10	87.30	106.60	131.00	92.70	117.00	143.10	176.10
6-8 and 9-11 years	80.10	102.60	128.30	154.40	107.10	138.00	171.80	207.10
INDIVIDUALS ¹								
Child:								
1-2 years	12.70	15.40	18.00	21.80	16.60	20.50	24.10	29.30
3-5 years	13.70	16.80	20.70	24.90	18.10	22.50	27.90	33.40
6-8 years	16.60	22.20	27.90	32.50	22.60	30.00	37.30	43.40
9-11 years	19.80	25.30	32.50	37.60	26.50	34.00	43.40	50.30
Male:								
12-14 years	20.60	28.60	35.70	42.00	27.50	38.40	47.50	55.90
15-19 years	21.40	29.60	36.80	42.60	28.50	39.60	49.30	56.90
20-50 years	22.90	29.30	36.60	44.30	30.50	39.50	49.10	59.50
51 years and over	20.90	27.90	34.30	41.10	27.70	37.60	46.20	55.50
Female:								
12-19 years	20.80	24.80	30.10	36.30	27.50	33.10	40.10	48.40
20-50 years	20.80	25.80	31.30	40.00	27.50	34.50	42.00	53.90
51 years and over	20.60	25.10	31.00	36.90	27.10	33.60	41.70	49.70

¹ The costs given are for individuals in four-person families. For individuals in other size families, the following adjustments are suggested: one-person, add 20 percent; two-person, add 10 percent; three-person, add 5 percent; five- or six-person, subtract 5 percent; seven- (or more) person, subtract 10 percent.

Source: U.S. Dept. of Agriculture, *Official USDA Food Plans: Cost of Food at Home at Four Levels*, monthly. See also <<http://www.cnpp.usda.gov/FoodPlans/updates/Fooddec02.pdf>>.

No. 727. Food—Retail Prices of Selected Items: 1990 to 2002

Food	1990	1995	1996	1997	1998	1999	2000	2001	2002
Cereals and bakery products:									
Flour, white, all purpose	0.24	0.24	0.29	0.28	0.28	0.27	0.28	0.28	0.29
Rice, white, lg. grain, raw	0.49	0.55	0.55	0.58	0.54	0.50	(NA)	(NA)	0.46
Spaghetti and macaroni	0.85	0.88	0.85	0.88	0.88	0.88	0.88	0.91	0.93
Bread, whole wheat	(NA)	1.15	1.30	1.30	1.32	1.36	1.36	1.46	1.44
Meats, poultry, fish and eggs:									
Ground beef, 100% beef	1.63	1.40	1.42	1.39	1.39	1.53	1.63	1.71	1.69
Ground beef, lean and extra lean	(NA)	2.04	2.05	2.06	2.08	2.15	2.33	2.51	2.62
Sirloin steak, bone-in	3.65	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
T-bone steak	5.45	5.92	5.87	6.07	6.40	6.71	6.82	7.31	(NA)
Pork:									
Bacon, sliced	2.28	2.17	2.64	2.61	2.58	2.75	3.03	3.30	3.24
Chops, center cut, bone-in	3.32	3.29	3.44	3.39	3.03	3.21	3.46	3.53	3.32
Sausage	2.42	1.92	2.15	2.08	2.43	2.50	2.75	2.87	(NA)
Poultry:									
Chicken, fresh, whole	0.86	0.94	1.00	1.00	1.06	1.05	1.08	1.11	1.05
Chicken breast, bone-in	2.00	1.95	2.09	1.99	2.11	2.08	2.14	2.11	2.33
Turkey, frozen, whole	0.96	0.99	1.02	0.98	0.95	0.98	0.99	1.00	0.99
Tuna, light, chunk, canned	2.11	2.00	2.03	2.03	2.22	2.03	1.92	1.96	2.03
Eggs, grade A, large, (dozen)	1.00	1.16	1.31	1.17	1.09	0.92	0.96	0.93	1.18
Dairy products:									
Milk, fresh, whole, fortified (1/2 gal.)	1.39	1.48	1.65	1.61	(NA)	(NA)	(NA)	(NA)	(NA)
Butter, salted, grade AA, stick	1.92	1.73	2.17	2.46	3.18	2.27	2.80	3.31	2.84
Ice cream, prepack., bulk, reg. (1/2 gal.)	2.54	2.68	2.94	3.02	3.30	3.40	3.66	3.84	3.76
Fresh fruits and vegetables:									
Apples, red delicious	0.77	0.83	0.89	0.90	0.85	0.92	0.82	0.89	0.99
Bananas	0.43	0.45	0.48	0.46	0.51	0.49	0.49	0.51	0.50
Oranges, navel	0.56	0.64	0.59	0.58	0.61	0.64	0.62	0.71	0.74
Grapefruit	0.56	0.49	0.55	0.53	0.55	0.58	0.58	0.60	0.62
Grapes, thompson seedless	(NA)	1.86	(NA)	2.19	(NA)	2.40	2.36	(NA)	2.27
Lemons	0.97	1.12	1.14	1.06	1.37	1.41	1.11	1.40	1.44
Pears, Anjou	0.79	(NA)	1.06	0.85	0.98	1.03	(NA)	0.98	(NA)
Potatoes, white	0.32	0.38	0.34	0.37	0.38	0.40	0.35	0.41	0.48
Tomatoes, field grown	0.86	1.51	1.21	1.62	1.80	1.41	1.57	1.40	1.66
Cabbage	0.39	0.41	0.40	0.46	0.42	0.42	(NA)	(NA)	(NA)
Carrots, short trimmed and topped	0.44	0.53	0.54	0.50	0.54	0.52	(NA)	(NA)	(NA)
Celery	0.49	0.54	0.44	0.57	0.53	0.56	(NA)	(NA)	(NA)
Cucumbers	0.56	0.53	0.60	0.58	(NA)	0.84	(NA)	(NA)	(NA)
Onions, dry yellow	(NA)	0.41	0.46	0.46	(NA)	(NA)	(NA)	(NA)	(NA)
Peppers, sweet	(NA)	1.32	1.34	1.54	1.46	1.53	(NA)	(NA)	(NA)

NA Not available.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review* and *CPI Detailed Report*, January issues.

No. 728. Import Price Indexes—Selected Commodities: 1990 to 2002

[2000 = 100. Indexes are weighted by the 2000 Tariff Schedule of the United States Annotated, a scheme for describing and reporting product composition and value of U.S. imports. Import prices are based on U.S. dollar prices paid by importer. F.o.b. = Free on board; c.i.f. = Cost, insurance, and freight; n.e.s. = Not elsewhere specified]

Commodity	1990	1995 ¹	1997	1998	1999	2000 ¹	2001	2002
All commodities								
Food and live animals	90.8	101.4	98.8	93.1	92.9	100.2	97.6	94.1
Meat	92.1	108.6	112.5	106.3	101.2	99.0	96.0	94.5
Fish	118.4	100.8	103.6	100.0	96.1	100.8	106.2	104.0
Crustaceans; fresh, chilled, frozen, salted or dried	70.9	92.5	94.3	99.6	94.9	99.3	90.0	79.8
Beverages and tobacco	65.2	91.9	92.0	94.6	88.0	100.9	83.6	70.0
Beverages and tobacco	76.5	88.6	95.5	97.4	98.1	100.4	101.7	103.0
Crude materials	90.4	109.5	106.8	96.2	99.1	99.4	102.8	96.4
Mineral fuels and related products	54.7	61.9	61.6	45.7	54.6	101.3	90.4	86.1
Crude petroleum and petroleum products	54.8	63.0	62.2	43.9	54.6	102.2	89.3	85.9
Natural gas	54.9	49.3	55.1	54.5	51.8	95.2	97.4	83.6
Chemicals and related products	93.7	106.8	102.3	99.3	96.2	99.8	100.5	97.0
Intermediate manufactured products	91.3	102.7	99.5	96.7	94.6	100.4	98.0	92.8
Machinery and transport equipment	100.8	112.4	106.9	102.6	100.9	100.1	98.5	97.1
Computer equipment and office machines	198.5	167.2	135.3	117.2	105.1	99.9	93.6	87.8
Computer equipment	284.6	198.4	160.8	132.3	108.9	100.4	89.3	80.3
Telecommunications ²	120.9	119.1	110.6	105.9	103.8	100.2	97.2	94.4
Electrical machinery and equipment	111.3	122.9	109.1	102.2	100.1	100.7	98.8	97.1
Road vehicles	82.0	97.3	98.1	98.4	99.6	100.1	99.8	100.2
Miscellaneous manufactured articles	94.7	103.2	103.0	101.4	100.5	99.7	99.8	98.6
Plumbing, heating & lighting fixtures	102.0	107.4	103.0	102.7	99.5	99.2	99.2	98.5
Furniture and parts	96.0	103.1	105.4	102.6	101.1	99.6	98.5	98.8
Articles of apparel and clothing	96.5	99.0	101.5	101.5	100.6	99.6	100.6	99.7
Footwear	96.5	99.3	100.3	100.0	100.0	99.6	100.1	99.2

¹ June 1995 and 2000 may not equal 100 because indexes were reweighted to an "average" trade value in 1995 and 2000.

² Includes sound recording and reproducing equipment.

Source: U.S. Bureau of Labor Statistics, *U.S. Import and Export Price Indexes*, monthly.

No. 729. Export Price Indexes—Selected Commodities: 1990 to 2002

[2000=100. Indexes are weighted by 2000 export values according to the Schedule B classification system of the U.S. Census Bureau. Prices used in these indexes were collected from a sample of U.S. manufacturers of exports and are factory transaction prices, except as noted. F.a.s. = free alongside ship. N.e.s. = not elsewhere specified. F.o.b. = free on board]

Commodities	1990	1995	1997	1998	1999	2000 ¹	2001	2002
All commodities	95.1	104.5	103.2	99.9	98.2	100.1	99.4	98.0
Food and live animals	102.4	112.1	113.3	104.6	102.6	100.6	101.1	99.8
Meat	81.4	95.7	91.3	93.7	87.6	104.8	106.1	90.0
Fish	86.8	107.1	88.5	83.8	123.0	100.6	90.8	97.9
Cereals and cereal preparations	126.5	133.2	128.9	115.4	106.0	100.0	102.6	106.5
Wheat	116.9	132.5	126.7	109.6	101.4	99.4	111.3	113.5
Maize	144.0	144.6	133.5	119.5	108.3	101.0	95.9	104.8
Fruits and vegetables	93.2	107.2	113.3	109.8	109.9	97.9	98.6	99.0
Feeding stuff for animals	99.5	104.9	135.7	101.3	92.5	100.4	101.1	101.2
Miscellaneous food products	94.0	94.8	96.9	98.3	100.1	100.0	100.1	100.7
Beverages and tobacco	84.9	98.2	99.1	98.2	99.4	100.0	98.4	98.2
Tobacco and tobacco manufactures	85.0	98.1	98.9	97.8	99.2	99.9	98.2	97.6
Crude materials	96.7	125.4	112.4	98.7	90.2	101.6	92.6	95.3
Oil seeds and oleaginous fruits	116.1	115.6	161.1	122.8	94.8	103.3	95.6	102.9
Cork and wood	76.5	117.5	107.3	94.5	94.4	99.8	92.8	87.1
Pulp and waste paper	70.9	122.2	72.1	70.1	72.3	106.9	80.6	89.3
Textile fibers	118.2	154.3	120.3	114.4	99.1	100.5	90.9	88.6
Metaliferous ores and metal scrap	105.9	132.2	116.4	97.2	89.7	99.2	91.0	99.8
Mineral fuels and related materials	67.2	68.5	74.5	69.3	68.5	97.4	103.2	93.9
Coal, coke and briquettes	109.5	106.4	108.2	106.2	104.3	99.5	106.9	110.9
Crude petroleum and petroleum products	57.5	59.6	68.7	61.4	61.9	96.8	101.8	87.9
Chemicals and related products	90.4	108.4	102.0	97.9	96.4	100.9	96.2	95.8
Organic chemicals	93.9	122.8	97.6	88.7	86.4	102.1	90.6	90.8
Chemical materials and products, n.e.s.	86.4	100.7	104.6	101.2	100.3	99.7	99.1	97.5
Intermediate manufactured products	86.8	100.6	98.1	97.7	96.7	100.2	99.5	98.1
Rubber manufactures	81.4	95.7	99.0	97.7	101.2	100.1	99.8	102.7
Paper and paperboard products	90.8	115.6	93.4	93.7	93.3	100.5	97.4	94.8
Textiles	91.2	102.8	105.0	104.9	100.8	100.2	98.5	100.0
Nonmetallic mineral manufactures	85.8	94.3	98.3	100.6	100.2	100.4	100.8	102.2
Nonferrous metals	87.1	98.2	92.0	86.7	83.7	98.5	98.0	85.3
Manufactures of metals, n.e.s.	81.2	92.3	96.3	98.6	100.2	100.9	101.5	102.5
Machinery and transport equipment ²	97.9	102.8	103.3	101.4	100.3	100.0	100.3	98.9
Power generating machinery ³	77.0	88.5	94.4	95.3	97.6	99.7	102.3	104.5
Rotating electric plant and parts thereof, n.e.s.	87.0	97.9	100.5	100.4	100.1	100.1	99.8	107.8
Machinery specialized for particular industries	82.7	94.0	98.0	99.0	99.8	100.2	100.3	101.8
Agricultural machinery and parts ⁴	86.0	95.6	98.0	98.3	98.9	99.9	98.9	99.8
Civil engineering and contractors, plant and equip.	81.8	93.6	96.4	98.8	100.4	100.3	100.4	101.6
Metalworking machinery	82.1	92.3	96.3	100.0	100.4	99.3	101.0	99.9
General industrial machines, parts, n.e.s.	82.5	92.0	97.3	98.1	99.2	100.1	101.3	102.3
Computer equipment and office machines	193.2	147.5	123.9	112.0	104.8	99.9	95.6	90.4
Computer equipment	234.5	160.7	125.2	116.9	106.1	99.7	96.0	92.1
Telecommunications ⁵	97.3	103.8	103.0	102.1	100.2	100.3	99.8	97.7
Electrical machinery and equipment	112.7	117.2	112.3	107.2	103.1	99.8	98.3	93.9
Electronic valves, diodes, transistors & integr. cir.	135.0	135.1	121.9	112.1	105.0	99.5	95.4	87.5
Road vehicles	88.7	96.1	98.0	98.1	98.6	100.0	100.2	100.3
Miscellaneous manufactured articles	90.5	98.6	100.3	99.4	99.6	99.7	100.1	100.4

¹ June 2000 may not equal 100 because indexes were reweighted to an "average" trade value in 2000. ² Excludes military and commercial aircraft. ³ Includes equipment. ⁴ Excludes tractors. ⁵ Includes sound recording and reproducing equipment.

Source: U.S. Bureau of Labor Statistics, *U.S. Import and Export Price Indexes*, monthly.

No. 730. Refiner/Reseller Sales Price of Gasoline by State: 2001 to 2003

[In cents per gallon. As of March. Represents all refinery and gas plant operators' sales through company-operated retail outlets. Gasoline prices exclude excise taxes]

State	Gasoline excise taxes 2003	Average, all grades			Midgrade			Premium		
		2001	2002	2003	2001	2002	2003	2001	2002	2003
United States . . .	(NA)	102.6	87.5	126.7	109.2	93.2	132.9	117.3	101.1	142.5
Alabama	18.0	100.7	85.0	119.4	107.3	89.0	125.7	116.6	99.1	133.3
Alaska	8.0	137.1	115.2	(NA)	144.6	122.2	(NA)	155.8	127.2	178.5
Arizona	18.0	113.9	88.9	151.8	121.4	96.8	160.8	132.2	102.6	169.9
Arkansas	21.5	96.9	85.5	120.3	102.1	90.4	128.0	110.5	99.7	133.2
California	18.0	120.1	100.3	159.8	123.9	106.7	168.6	133.4	115.2	174.7
Colorado	22.0	107.7	93.2	129.6	115.5	99.8	135.8	123.1	108.9	145.6
Connecticut	25.0	107.0	84.7	125.6	115.0	89.9	131.5	123.8	98.4	140.2
Delaware	23.0	100.5	82.8	121.2	107.8	88.8	128.0	116.3	97.2	137.3
District of Columbia	20.0	(D)	(D)	(D)	(D)	(D)	(NA)	(D)	(D)	(D)
Florida	13.6	98.2	84.1	125.2	104.8	89.7	131.3	112.0	97.6	139.9
Georgia	7.5	95.5	83.9	120.7	100.8	89.2	128.1	109.5	98.4	135.3
Hawaii	16.0	146.3	114.1	156.0	149.9	118.7	151.7	153.8	120.4	169.1
Idaho	25.0	103.4	84.0	127.9	109.8	91.2	135.8	117.8	97.8	141.4
Illinois	19.0	102.4	94.3	126.5	108.8	100.4	134.0	119.3	107.4	142.8
Indiana	18.0	100.5	88.8	123.8	107.2	95.7	131.8	115.3	103.8	139.6
Iowa	20.0	99.0	89.5	120.1	101.9	90.2	123.0	108.7	97.8	132.7
Kansas	23.0	97.1	86.6	119.3	103.6	92.3	126.5	110.7	100.1	135.8
Kentucky	16.4	101.5	88.3	125.2	107.8	94.5	132.3	116.1	104.2	142.3
Louisiana	20.0	98.4	82.8	119.5	105.7	89.1	126.6	115.2	98.3	135.8
Maine	22.0	105.5	87.6	126.8	113.1	94.9	134.9	120.4	101.3	140.2
Maryland	23.5	100.5	84.9	121.8	107.1	89.3	128.1	111.2	95.9	134.9
Massachusetts	21.0	109.0	87.7	128.2	115.8	93.2	134.8	123.2	101.5	143.7
Michigan	19.0	96.6	87.3	124.1	101.6	92.4	129.1	111.4	99.4	136.0
Minnesota	20.0	108.9	97.7	124.4	110.8	98.8	126.2	119.9	108.5	137.0
Mississippi	18.4	104.7	87.1	124.4	110.7	93.7	130.1	119.9	102.6	140.6
Missouri	17.0	99.7	87.9	120.6	106.6	95.0	129.9	115.6	103.5	137.3
Montana	27.0	101.8	91.8	123.4	106.8	97.6	129.6	117.2	102.5	138.4
Nebraska	24.6	100.6	87.7	118.7	105.2	89.5	120.8	109.5	95.4	129.6
Nevada	23.0	126.8	96.4	151.8	138.2	104.9	163.6	141.0	109.6	163.9
New Hampshire	19.5	107.0	88.0	126.7	114.3	96.0	135.3	121.7	102.7	141.7
New Jersey	10.5	106.7	85.0	127.0	112.7	90.5	132.7	120.0	98.6	141.0
New Mexico	18.9	102.6	90.0	126.1	110.2	(NA)	135.9	117.7	105.8	140.3
New York	22.0	101.8	81.5	124.0	108.4	87.6	130.6	115.6	93.9	137.2
North Carolina	23.4	98.1	81.8	120.7	103.7	87.9	127.8	112.1	96.2	136.2
North Dakota	21.0	109.8	94.7	128.3	114.4	97.1	129.0	115.0	98.5	135.3
Ohio	22.0	100.4	90.1	124.1	107.8	97.7	132.4	115.2	107.1	140.9
Oklahoma	17.0	92.0	83.4	115.6	96.9	88.3	121.6	104.3	96.6	128.8
Oregon	24.0	109.4	90.3	144.2	119.7	99.6	154.2	126.2	107.8	162.3
Pennsylvania	25.9	96.1	80.1	118.9	101.6	85.3	125.0	110.6	93.0	133.4
Rhode Island	30.0	102.8	84.3	123.4	110.0	90.6	130.5	116.8	98.2	138.2
South Carolina	16.0	95.4	83.8	120.8	101.7	89.6	127.8	110.7	99.7	137.3
South Dakota	22.0	109.2	94.6	123.0	115.2	96.7	125.8	118.1	107.3	135.1
Tennessee	20.0	96.2	80.8	119.2	102.0	86.7	126.2	108.6	93.9	134.6
Texas	20.0	94.4	83.2	118.4	102.1	89.1	124.9	108.7	97.4	132.3
Utah	24.5	100.0	82.8	124.7	104.2	87.1	129.6	112.9	95.4	138.0
Vermont	20.0	106.8	90.5	128.4	112.8	95.9	134.6	118.2	104.1	141.4
Virginia	17.5	102.0	84.3	122.5	107.7	88.9	128.2	116.2	97.3	137.2
Washington	23.0	111.3	88.8	142.1	119.9	96.9	152.2	129.6	105.2	161.1
West Virginia	25.4	98.5	85.0	125.6	105.0	90.6	132.0	113.0	97.2	139.2
Wisconsin	28.1	100.7	91.0	124.1	103.2	94.5	125.0	113.8	103.0	137.3
Wyoming	14.0	108.4	93.5	131.1	114.8	100.5	138.6	119.7	104.6	144.3

D Withheld to avoid disclosure of individual company data. NA Not available.

Source: U.S. Energy Information Administration, *Petroleum Marketing Monthly*.