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## Section 15

### Prices

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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 semi-annual 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 home-ownership 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 are weighted averages of the detailed price indexes used in the deflation of goods and services that make up the gross domestic product (GDP). The weights used for the most recent year reflect the composition of goods and services in the preceding year; for all other years, the weights reflect the composition of goods and services in the preceding year and the current year. Chain-weighted price indexes provide the most reliable comparisons; another index, the gross domestic purchases chained price index, measures the average price of goods and services purchased in the United States. The difference between these two measures is due to net exports. Both price indexes are expressed in terms of the base year value 1992=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 nonmilitary 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 1990=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.

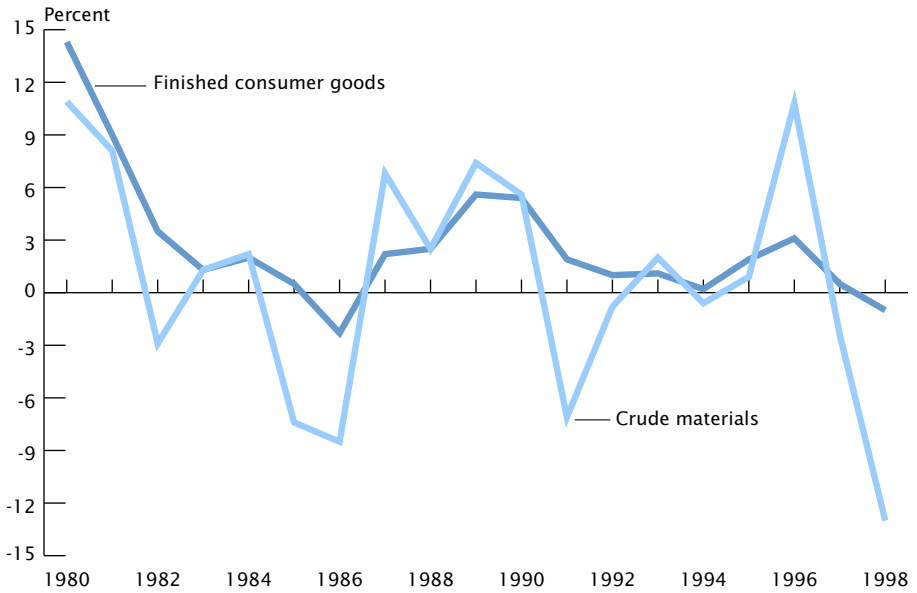
## No. 775. Purchasing Power of the Dollar: 1950 to 1998

[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		Year	Annual average as measured—by	
	Producer prices	Consumer prices		Producer prices	Consumer prices		Producer prices	Consumer prices
1950 . . . .	\$3,546	\$4,151	1966 . . . .	2.841	3.080	1982 . . . .	1.000	1.035
1951 . . . .	3.247	3.846	1967 . . . .	2.809	2.993	1983 . . . .	0.984	1.003
1952 . . . .	3.268	3.765	1968 . . . .	2.732	2.873	1984 . . . .	0.964	0.961
1953 . . . .	3.300	3.735	1969 . . . .	2.632	2.726	1985 . . . .	0.955	0.928
1954 . . . .	3.289	3.717	1970 . . . .	2.545	2.574	1986 . . . .	0.969	0.913
1955 . . . .	3.279	3.732	1971 . . . .	2.469	2.466	1987 . . . .	0.949	0.880
1956 . . . .	3.195	3.678	1972 . . . .	2.392	2.391	1988 . . . .	0.926	0.846
1957 . . . .	3.077	3.549	1973 . . . .	2.193	2.251	1989 . . . .	0.880	0.807
1958 . . . .	3.012	3.457	1974 . . . .	1.901	2.029	1990 . . . .	0.839	0.766
1959 . . . .	3.021	3.427	1975 . . . .	1.718	1.859	1991 . . . .	0.822	0.734
1960 . . . .	2.994	3.373	1976 . . . .	1.645	1.757	1992 . . . .	0.812	0.713
1961 . . . .	2.994	3.340	1977 . . . .	1.546	1.649	1993 . . . .	0.802	0.692
1962 . . . .	2.985	3.304	1978 . . . .	1.433	1.532	1994 . . . .	0.797	0.675
1963 . . . .	2.994	3.265	1979 . . . .	1.289	1.380	1995 . . . .	0.782	0.656
1964 . . . .	2.985	3.220	1980 . . . .	1.136	1.215	1996 . . . .	0.762	0.638
1965 . . . .	2.933	3.166	1981 . . . .	1.041	1.098	1997 . . . .	0.759	0.623
						1998 . . . .	0.766	0.600

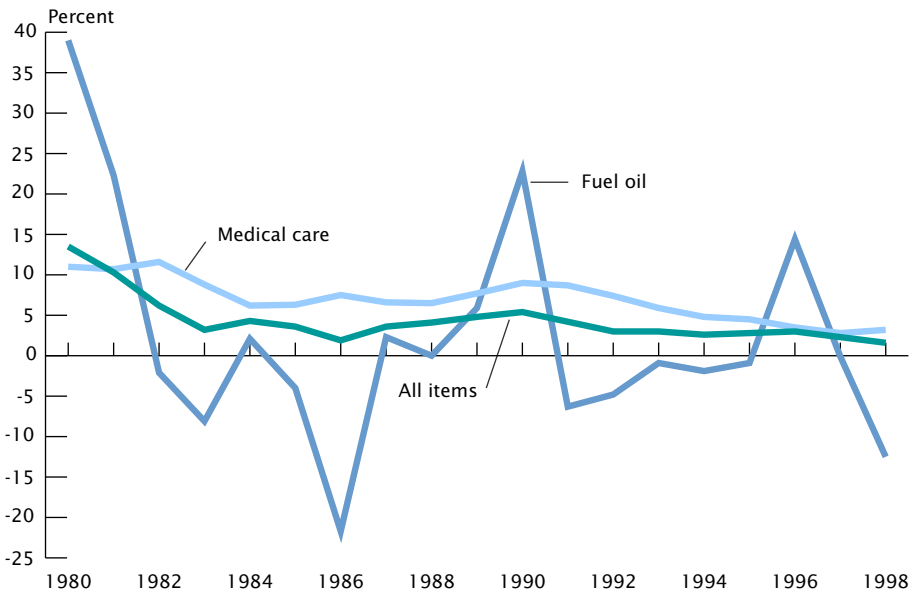
Source: U.S. Bureau of Labor Statistics. Monthly data in U.S. Bureau of Economic Analysis, *Survey of Current Business*.

Figure 15.1  
**Annual Percent Change in Producer Price Indexes  
 by Stage of Processing: 1980 to 1998**



Source: Chart prepared by U.S. Census Bureau. For data, see Table 781.

Figure 15.2  
**Annual Percent Change in Consumer  
 Price Indexes: 1980 to 1998**



Source: Chart prepared by U.S. Census Bureau. For data, see Table 776.

## No. 776. Consumer Price Indexes (CPI-U), by Major Groups: 1980 to 1998

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

Year	Com-modities			Apparel and upkeep			Medi-cal care	Fuel oil	Elec-tricity	Utility (piped) gas	Tele- phone serv-ices	
	All items	Energy	Food	Shelter	Transportation	Medical care						
1980	82.4	86.0	86.0	86.8	81.0	90.9	83.1	74.9	87.7	75.8	65.7	77.7
1985	107.6	105.4	101.6	105.6	109.8	105.0	106.4	113.5	94.6	108.9	104.8	111.7
1986	109.6	104.4	88.2	109.0	115.8	105.9	102.3	122.0	74.1	110.4	99.7	117.2
1987	113.6	107.7	88.6	113.5	121.3	110.6	105.4	130.1	75.8	110.0	95.1	116.5
1988	118.3	111.5	89.3	118.2	127.1	115.4	108.7	138.6	75.8	111.5	94.5	116.0
1989	124.0	116.7	94.3	125.1	132.8	118.6	114.1	149.3	80.3	114.7	97.1	117.2
1990	130.7	122.8	102.1	132.4	140.0	124.1	120.5	162.8	98.6	117.4	97.3	117.7
1991	136.2	126.6	102.5	136.3	146.3	128.7	123.8	177.0	92.4	121.8	98.5	119.7
1992	140.3	129.1	103.0	137.9	151.2	131.9	126.5	190.1	88.0	124.2	100.3	120.4
1993	144.5	131.5	104.2	140.9	155.7	133.7	130.4	201.4	87.2	126.7	106.5	121.2
1994	148.2	133.8	104.6	144.3	160.5	133.4	134.3	211.0	85.6	126.7	108.5	123.1
1995	152.4	136.4	105.2	148.4	165.7	132.0	139.1	220.5	84.8	129.6	102.9	124.0
1996	156.9	139.9	110.1	153.3	171.0	131.7	143.0	228.2	97.0	131.8	107.2	125.9
1997	160.5	141.8	111.5	157.3	176.3	132.9	144.3	234.6	96.9	132.5	114.6	127.7
1998	163.0	141.9	102.9	160.7	182.1	133.0	141.6	242.1	84.8	127.4	112.4	100.7
PERCENT CHANGE												
1980	13.5	12.3	30.9	8.6	17.6	7.1	17.9	11.0	39.0	15.5	19.2	2.5
1985	3.6	2.1	0.7	2.3	5.6	2.8	2.6	6.3	-4.0	3.4	-0.7	3.9
1986	1.9	-0.9	-13.2	3.2	5.5	0.9	-3.9	7.5	-21.7	1.4	-4.9	4.9
1987	3.6	3.2	0.5	4.1	4.7	4.4	3.0	6.6	2.3	-0.4	-4.6	-0.6
1988	4.1	3.5	0.8	4.1	4.8	4.3	3.1	6.5	-	1.4	-0.6	-0.4
1989	4.8	4.7	5.6	5.8	4.5	2.8	5.0	7.7	5.9	2.9	2.8	1.0
1990	5.4	5.2	8.3	5.8	5.4	4.6	5.6	9.0	22.8	2.4	0.2	0.4
1991	4.2	3.1	0.4	2.9	4.5	3.7	2.7	8.7	-6.3	3.7	1.2	1.7
1992	3.0	2.0	0.5	1.2	3.3	2.5	2.2	7.4	-4.8	2.0	1.8	0.6
1993	3.0	1.9	1.2	2.2	3.0	1.4	3.1	5.9	-0.9	2.0	6.2	0.7
1994	2.6	1.7	0.4	2.4	3.1	-0.2	3.0	4.8	-1.9	0.0	1.9	1.6
1995	2.8	1.9	0.6	2.8	3.2	-1.0	3.6	4.5	-0.9	2.3	-5.2	0.7
1996	3.0	2.6	4.7	3.3	3.2	-0.2	2.8	3.5	14.4	1.7	4.2	1.5
1997	2.3	1.4	1.3	2.6	3.1	0.9	0.9	2.8	-0.1	0.5	6.9	1.4
1998	1.6	0.1	-7.7	2.7	3.3	0.1	-1.9	3.2	-12.5	-3.8	-1.9	-

- Represents zero.

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

## No. 777. Consumer Price Indexes (CPI-U)—Selected Areas: 1998

[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]

Area	All items	Food and beverages		Apparel and upkeep		Trans- portation	Medi-cal care	Fuel and other utilities
		Food	Housing	Apparel and upkeep	Transportation			
<b>U.S. city average</b>	<b>163.0</b>	<b>161.1</b>	<b>160.7</b>	<b>160.4</b>	<b>133.0</b>	<b>141.6</b>	<b>242.1</b>	<b>128.5</b>
Anchorage, AK MSA	146.9	147.3	147.5	131.0	125.6	144.9	255.7	148.4
Atlanta, GA MSA	161.2	164.7	169.1	161.1	137.6	127.8	245.0	142.1
Boston-Lawrence-Salem, MA-NH CMSA	171.7	165.8	166.3	165.8	147.0	139.5	313.9	119.1
Chicago-Gary-Lake County, IL-IN-WI CMSA	165.0	164.8	164.3	164.2	121.6	138.0	244.3	120.1
Cincinnati-Hamilton, OH-KY-IN CMSA	155.1	148.4	146.8	149.9	129.0	136.6	224.5	126.6
Cleveland-Akron-Lorain, OH CMSA	159.8	163.3	165.0	158.4	129.9	141.8	214.7	130.1
Dallas-Fort Worth, TX CMSA	153.6	160.1	157.8	143.2	136.6	138.5	229.0	128.4
Denver-Boulder, CO CMSA	161.9	151.6	153.6	154.4	100.6	166.5	275.0	128.6
Detroit-Ann Arbor, MI CMSA	159.8	154.6	153.7	153.6	133.7	148.9	230.6	124.3
Honolulu, HI MSA	171.5	159.1	159.1	176.0	112.2	162.5	226.1	131.0
Houston-Galveston-Brazoria, TX CMSA	146.8	150.9	150.3	129.6	140.9	135.7	235.4	107.8
Kansas City, MO-KS CMSA	157.8	159.7	160.8	151.8	129.1	137.2	217.7	134.5
Los Angeles-Anaheim-Riverside, CA CMSA	162.3	167.3	165.5	160.1	123.1	142.6	236.7	146.1
Miami-Fort Lauderdale, FL CMSA	160.5	169.0	169.4	153.5	152.1	144.2	227.3	118.0
Milwaukee, WI PMSA	160.3	157.5	158.6	159.9	118.7	140.8	239.8	112.6
Minneapolis-St. Paul, MN-WI MSA	158.3	166.6	163.6	145.0	144.2	141.9	229.6	119.2
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	173.6	166.1	165.3	175.9	127.9	151.1	255.0	116.5
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	168.2	155.1	154.1	170.1	106.2	149.3	254.8	132.2
Pittsburgh-Beaver Valley, PA CMSA	159.2	153.6	152.4	160.1	142.5	130.3	235.0	143.6
Portland-Vancouver, OR-WA CMSA	167.1	153.7	154.1	168.4	132.4	146.9	223.1	138.0
San Diego, CA MSA	166.9	165.0	163.0	170.1	125.1	149.4	240.9	117.7
San Francisco-Oakland-San Jose, CA CMSA	165.5	166.3	167.1	174.4	115.9	132.0	228.0	140.7
Seattle-Tacoma, WA CMSA	167.7	165.2	165.7	170.9	126.5	145.4	232.7	121.4
St. Louis-East St. Louis, MO-IL CMSA	154.5	158.4	156.8	147.0	126.2	138.4	233.9	123.5
Tampa-St. Petersburg-Clearwater, FL MSA <sup>1</sup>	137.5	132.7	132.6	132.2	144.1	124.2	192.1	119.8
Washington-Baltimore, DC-MD-VA-WV CMSA <sup>2</sup>	102.1	101.6	101.5	103.1	299.3	98.4	104.4	105.6

<sup>1</sup> 1987=100. <sup>2</sup> 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. 778. Consumer Price Indexes for All Urban Consumers (CPI-U) for Selected Items and Groups: 1980 to 1998

[1982-84=100. Annual averages of monthly figures. See headnote, Table 776]

Item	1980	1990	1992	1993	1994	1995	1996	1997	1998
<b>All items . . . . .</b>	<b>82.4</b>	<b>130.7</b>	<b>140.3</b>	<b>144.5</b>	<b>148.2</b>	<b>152.4</b>	<b>156.9</b>	<b>160.5</b>	<b>163.0</b>
Food and beverages . . . . .	86.7	132.1	138.7	141.6	144.9	148.9	153.7	157.7	161.1
Food . . . . .	86.8	132.4	137.9	140.9	144.3	148.4	153.3	157.3	160.7
Food at home . . . . .	88.4	132.3	136.8	140.1	144.1	148.8	154.3	158.1	161.1
Cereals and bakery products . . . . .	83.9	140.0	151.5	156.6	163.0	167.5	174.0	177.6	181.1
Cereals and cereal products . . . . .	84.2	141.1	153.3	157.9	164.8	167.1	168.9	169.5	171.5
Cereals . . . . .	76.3	158.6	175.4	183.3	190.6	192.5	190.0	187.5	189.9
Rice, pasta, and cornmeal . . . . .	90.9	122.0	128.3	129.7	139.7	140.2	144.2	148.8	150.5
Bakery products . . . . .	83.8	139.2	150.4	155.7	161.9	167.4	176.1	181.1	185.4
White bread . . . . .	85.9	136.4	146.2	152.2	159.0	165.5	177.5	183.8	187.3
Cookies, cakes, and cupcakes . . . . .	81.5	142.7	155.6	159.3	165.1	169.1	174.1	179.2	181.2
Meats, poultry, fish and eggs . . . . .	92.0	130.0	130.9	135.5	137.2	138.8	144.8	148.5	147.3
Meats . . . . .	92.7	128.5	130.7	134.6	135.4	135.5	140.2	144.4	141.6
Beef and veal . . . . .	98.4	128.8	132.3	137.1	136.0	134.9	134.5	136.8	136.5
Ground beef excl. canned . . . . .	104.6	118.1	118.9	121.7	119.7	116.1	114.3	116.4	116.1
Chuck roast . . . . .	99.8	130.3	137.1	141.9	140.3	138.7	140.0	142.3	(NA)
Round steak . . . . .	98.9	125.1	129.9	134.4	133.0	130.4	129.3	130.1	(NA)
Sirloin steak . . . . .	96.2	130.6	132.4	138.5	137.5	138.7	137.6	139.0	(NA)
Pork . . . . .	81.9	129.8	127.8	131.7	133.9	134.8	148.2	155.9	148.5
Bacon . . . . .	73.5	113.4	104.6	110.8	118.1	120.0	148.9	164.0	152.0
Chops . . . . .	82.9	140.2	138.9	144.6	144.2	144.2	153.0	155.2	146.8
Ham . . . . .	85.5	132.4	135.6	137.9	139.3	139.6	149.2	156.3	150.0
Poultry . . . . .	93.7	132.5	131.4	136.9	141.5	143.5	152.4	156.6	157.1
Fresh whole chicken . . . . .	94.4	134.9	131.9	138.0	140.1	142.2	152.6	158.5	159.6
Fresh, frozen chicken parts . . . . .	91.7	135.9	134.4	140.1	145.6	146.0	155.0	157.4	157.2
Fish and seafood . . . . .	87.5	146.7	151.7	156.6	163.7	171.6	173.1	177.1	181.7
Canned fish and seafood . . . . .	93.7	119.5	118.7	121.5	123.8	125.5	125.9	128.4	132.6
Fresh, frozen fish, seafood . . . . .	84.1	161.4	168.7	174.5	183.6	194.1	196.0	200.7	(NA)
Eggs . . . . .	88.6	124.1	108.3	117.1	114.3	120.5	142.1	140.0	135.4
Dairy products . . . . .	90.9	126.5	128.5	129.4	131.7	132.8	142.1	145.5	150.8
Fruits and vegetables . . . . .	82.1	149.0	155.4	159.0	165.0	177.7	183.9	187.5	198.2
Fresh fruits and vegetables . . . . .	81.8	(NA)	(NA)	(NA)	186.7	206.0	211.8	215.4	231.2
Fresh fruits . . . . .	84.8	170.9	184.2	188.8	201.2	219.0	234.4	236.3	246.5
Apples . . . . .	92.1	147.5	179.5	169.0	174.0	183.5	202.3	199.6	202.3
Bananas . . . . .	91.5	138.2	139.9	135.5	143.6	153.8	159.0	159.6	160.9
Oranges, tangerines . . . . .	72.6	160.6	176.2	190.1	189.9	224.5	239.3	226.1	251.5
Fresh vegetables . . . . .	79.0	151.1	157.9	168.7	172.3	193.1	189.2	194.6	215.8
Potatoes . . . . .	81.0	162.6	141.5	154.6	174.3	174.7	180.6	174.2	185.2
Lettuce . . . . .	77.8	150.3	155.7	178.2	170.3	221.2	185.7	200.1	229.1
Tomatoes . . . . .	81.9	160.8	171.8	168.0	173.5	188.3	198.2	213.9	239.2
Processed fruits and vegetables . . . . .	82.6	(NA)	(NA)	(NA)	134.5	137.5	144.4	147.9	(NA)
Processed fruits . . . . .	82.1	136.9	137.7	132.3	133.1	137.2	145.2	148.8	(NA)
Processed vegetables . . . . .	83.1	127.5	128.8	130.8	136.6	138.3	143.9	147.2	(NA)
Coffee . . . . .	111.6	117.5	110.7	109.8	140.4	163.1	149.2	168.0	163.4
Food away from home . . . . .	83.4	(NA)	(NA)	(NA)	145.7	149.0	152.7	157.0	161.1
Lunch . . . . .	83.8	133.9	141.3	144.0	146.4	149.6	153.3	157.7	(NA)
Dinner . . . . .	84.2	132.3	138.9	141.3	143.8	147.1	150.7	154.7	(NA)
Alcoholic beverages . . . . .	86.4	129.3	147.3	149.6	151.5	153.9	158.5	162.8	165.7
Alcoholic beverages at home . . . . .	87.3	123.0	141.6	142.2	142.5	143.1	146.8	149.5	150.6
Beer and ale . . . . .	84.8	123.6	143.5	143.2	143.4	143.9	147.4	148.2	148.5
Distilled spirits . . . . .	89.8	125.7	141.5	143.2	144.3	145.7	147.5	150.8	152.7
Wine . . . . .	89.5	114.4	132.6	134.0	133.3	133.6	139.3	145.5	147.3
Alcoholic beverages away from home . . . . .	82.9	144.4	162.5	167.4	171.6	176.5	182.7	189.9	195.0
Housing . . . . .	81.1	128.5	137.5	141.2	144.8	148.5	152.8	156.8	160.4
Shelter . . . . .	81.0	140.0	151.2	155.7	160.5	165.7	171.0	176.3	182.1
Renters' cost . . . . .	(NA)	146.7	160.9	165.0	169.4	174.3	180.2	186.4	(NA)
Rent, residential . . . . .	80.9	138.4	146.9	150.3	154.0	157.8	162.0	166.7	(NA)
Tenants' insurance . . . . .	78.9	130.6	136.5	140.8	145.8	150.9	154.7	159.2	(NA)
Homeowners' costs . . . . .	(NA)	144.6	155.3	160.2	165.5	171.0	176.5	181.5	(NA)
Owners' equivalent rent . . . . .	(NA)	144.8	155.5	160.5	165.8	171.3	176.8	181.9	187.8
Household insurance . . . . .	(NA)	135.3	142.2	146.9	152.3	157.4	161.0	165.3	(NA)
Maintenance and repair . . . . .	82.4	122.2	128.6	130.6	130.8	135.0	139.0	143.7	(NA)
Fuels and other utilities . . . . .	75.4	111.6	117.8	121.3	122.8	123.7	127.5	130.8	128.5
Fuels . . . . .	74.8	104.5	108.1	111.2	111.7	111.5	115.2	117.9	113.7
Fuel oil and other . . . . .	86.1	99.3	90.7	90.3	88.8	88.1	99.2	99.8	90.0
Fuel oil . . . . .	87.7	98.6	88.0	87.2	85.6	84.9	97.0	96.9	84.8
Gas (piped) and electricity . . . . .	71.4	109.3	114.8	118.5	119.2	119.2	122.1	125.1	121.2
Electricity . . . . .	75.8	117.4	124.2	128.7	126.7	129.6	131.8	132.5	127.4
Utility (piped) gas . . . . .	65.7	97.3	100.3	106.5	108.5	102.9	107.2	114.6	112.4
Telephone services . . . . .	77.7	117.7	120.4	121.2	123.1	124.0	125.9	127.7	(NA)
Local charges . . . . .	72.8	149.3	155.7	156.4	156.9	160.4	160.8	163.1	165.7
Interstate toll charges . . . . .	83.3	68.2	68.0	69.6	75.2	74.9	77.9	77.3	75.5
Intrastate toll charges . . . . .	85.2	95.1	91.4	90.7	90.2	86.0	89.4	93.9	95.7
Water and sewerage maintenance . . . . .	74.0	150.2	172.1	181.4	190.6	196.5	204.5	210.0	217.3
Cable television . . . . .	(NA)	158.4	186.2	198.9	197.4	200.7	212.6	228.7	245.2
Refuse collection . . . . .	(NA)	171.2	207.3	220.5	231.4	241.2	246.0	250.5	256.7

See footnotes at end of table.

## No. 778. Consumer Price Indexes for All Urban Consumers (CPI-U) for Selected Items and Groups: 1980 to 1998—Continued

[1982-84=100. Annual averages of monthly figures. See headnote, Table 776]

Item	1980	1990	1992	1993	1994	1995	1996	1997	1998
Household furnishings and operations . . . . .	86.3	113.3	118.0	119.3	121.0	123.0	124.7	125.4	126.6
Housefurnishings . . . . .	88.5	106.7	109.0	109.5	111.0	111.2	111.3	110.6	(NA)
Furniture and bedding . . . . .	88.0	115.7	120.6	123.5	128.2	130.9	134.1	134.5	135.0
Bedroom furniture . . . . .	83.5	118.5	126.8	132.5	135.1	136.4	139.3	141.5	141.3
Sofas . . . . .	(NA)	118.4	119.4	120.1	125.2	132.8	141.5	142.0	(NA)
Living room chairs and tables . . . . .	(NA)	116.7	121.9	125.0	132.7	136.6	136.9	136.7	(NA)
Appliances and electronic equip. . . . .	93.5	87.8	84.6	83.4	82.3	80.0	77.8	75.3	(NA)
Video and audio equipment . . . . .	100.7	80.8	78.4	77.1	76.0	73.9	71.3	99.4	101.1
Television . . . . .	104.6	74.6	72.4	70.7	69.9	68.1	64.5	61.7	59.2
Video products other than TV . . . . .	(NA)	91.5	81.0	78.5	73.8	70.3	66.3	63.4	(NA)
Audio products . . . . .	97.7	93.2	94.4	93.9	93.8	92.1	90.7	88.9	85.2
Housekeeping supplies . . . . .	83.2	125.2	129.6	130.7	132.3	137.1	141.1	143.1	145.7
Housekeeping services . . . . .	84.3	120.1	132.1	135.8	138.5	143.7	148.0	151.9	(NA)
Postage . . . . .	76.2	125.1	145.3	145.3	145.3	160.3	160.3	160.3	160.3
Apparel and upkeep . . . . .	90.9	124.1	131.9	133.7	133.4	132.0	131.7	132.9	133.0
Apparel commodities . . . . .	92.9	122.0	129.4	131.0	130.4	128.7	128.2	129.1	(NA)
Apparel commodities less footwear . . . . .	93.0	122.8	130.2	131.9	131.2	129.3	128.5	129.4	129.3
Men's and boy's apparel . . . . .	89.4	120.4	126.5	127.5	126.4	126.2	127.7	130.1	131.8
Women's and girl's apparel . . . . .	96.0	122.6	130.4	132.6	130.9	129.9	124.7	126.1	126.0
Infants' and toddlers' . . . . .	85.5	125.8	129.3	127.1	128.1	127.2	129.7	129.0	126.1
Footwear . . . . .	91.8	117.4	125.0	125.9	126.0	125.4	126.6	127.6	128.0
Transportation . . . . .	83.1	120.5	126.5	130.4	134.3	139.1	143.0	144.3	141.6
Private transportation . . . . .	84.2	118.8	124.6	127.5	131.4	136.3	140.0	141.0	137.9
New vehicles . . . . .	88.5	121.4	129.2	132.7	137.6	141.0	143.7	144.3	143.4
New cars . . . . .	88.4	121.0	128.4	131.5	136.0	139.0	141.4	141.7	140.7
New trucks . . . . .	(NA)	121.6	130.9	135.7	141.7	145.9	149.5	151.4	151.1
Used cars . . . . .	62.3	117.6	123.2	133.9	141.7	156.5	157.0	151.1	150.6
Motor fuel . . . . .	97.4	101.2	99.0	98.0	98.5	100.0	106.3	106.2	92.2
Automobile maintenance and repair . . . . .	81.5	130.1	141.3	145.9	150.2	154.0	158.4	162.7	167.1
Automobile insurance . . . . .	82.0	177.9	205.5	216.7	224.8	234.3	243.9	251.6	254.3
Automobile finance charges . . . . .	86.4	99.6	86.1	78.6	83.8	99.0	94.4	93.6	(NA)
Vehicle rental, registration, other . . . . .	78.3	148.1	162.3	169.8	174.2	177.9	181.1	185.4	102.5
Public transportation . . . . .	69.0	142.6	151.4	167.0	172.0	175.9	181.9	186.7	190.3
Airline fares . . . . .	68.0	148.4	155.2	178.7	185.5	189.7	192.5	199.2	205.3
Other intercity transportation . . . . .	73.1	143.3	152.5	150.9	152.8	153.3	156.0	155.1	160.4
Intracity transportation . . . . .	69.7	133.5	146.9	150.7	152.7	157.5	173.2	175.8	174.2
Medical care . . . . .	74.9	162.8	190.1	201.4	211.0	220.5	228.2	234.6	242.1
Medical care commodities . . . . .	75.4	163.4	188.1	195.0	200.7	204.5	210.4	215.3	221.8
Prescription drugs . . . . .	72.5	181.7	214.7	223.0	230.6	235.0	242.9	249.3	258.6
Nonprescription drugs, medical sup. . . . .	(NA)	120.6	131.2	135.5	138.1	140.5	143.1	145.4	147.7
Medical care services . . . . .	74.8	162.7	190.5	202.9	213.4	224.2	232.4	239.1	246.8
Professional medical services . . . . .	77.9	156.1	175.8	184.7	192.5	201.0	208.3	215.4	222.2
Physicians' services . . . . .	76.5	160.8	181.2	191.3	199.8	208.8	216.4	222.9	229.5
Dental services . . . . .	78.9	155.8	178.7	188.1	197.1	206.8	216.5	226.6	236.2
Eye care . . . . .	(NA)	117.3	127.0	130.4	133.0	137.0	139.3	141.5	144.1
Hospital and related services . . . . .	69.2	178.0	214.0	231.9	245.6	257.8	269.5	278.4	287.5
Hospital rooms . . . . .	68.0	175.4	208.7	226.4	239.2	251.2	261.0	(NA)	(NA)
Entertainment . . . . .	83.6	132.4	142.3	145.8	150.1	153.9	159.1	162.5	(NA)
Entertainment commodities . . . . .	84.5	124.0	131.3	133.4	136.1	138.7	143.0	144.2	(NA)
Reading materials . . . . .	77.7	136.2	150.9	156.2	161.3	168.1	176.4	179.0	184.1
Newspapers . . . . .	79.4	134.6	154.8	161.1	168.2	178.7	188.9	191.3	(NA)
Magazines, periodicals, and books . . . . .	75.9	137.9	147.4	151.8	155.1	158.4	165.0	167.8	(NA)
Sporting goods, equipment . . . . .	88.5	114.9	120.2	120.1	122.2	123.5	123.4	122.6	121.9
Sport vehicles, including bicycles . . . . .	87.9	115.3	119.7	120.6	123.3	125.3	125.7	124.5	125.3
Toys, hobbies; other entertainment . . . . .	86.5	121.5	124.7	126.0	127.4	127.8	131.9	133.3	(NA)
Pet supplies and expenses . . . . .	83.3	124.6	128.1	128.8	130.9	132.3	139.0	142.7	143.5
Entertainment services . . . . .	82.3	143.2	155.9	160.8	166.8	172.0	178.1	183.8	(NA)
Club membership . . . . .	(NA)	117.0	125.2	128.4	130.7	132.8	133.3	132.1	(NA)
Admissions . . . . .	83.8	151.2	164.5	167.3	175.2	182.3	192.1	198.9	205.5
Tobacco and smoking products . . . . .	72.0	181.5	219.8	228.4	220.0	225.7	232.8	243.7	274.8
Personal care . . . . .	81.9	130.4	138.3	141.5	144.6	147.1	150.1	152.7	156.7
Personal care services . . . . .	83.7	132.8	140.0	144.0	147.9	151.5	156.6	162.4	166.0
Beauty parlor services for women . . . . .	83.4	133.0	139.8	143.6	147.7	150.9	155.9	161.4	(NA)
Haircuts, etc. for men . . . . .	84.4	131.5	140.3	144.6	147.9	153.4	158.5	165.5	(NA)
Personal and educational expenses . . . . .	70.9	170.2	197.4	210.7	223.2	235.5	247.5	259.7	(NA)
School books and supplies . . . . .	71.4	171.3	190.3	197.6	205.5	214.4	226.9	238.4	250.8
Personal and educational services . . . . .	70.8	170.4	198.1	211.9	224.8	237.3	249.3	261.6	(NA)
Tuition and other school fees . . . . .	71.2	175.7	208.5	225.3	239.8	253.8	267.1	280.4	294.2
College tuition . . . . .	70.8	175.0	213.5	233.5	249.8	264.8	279.8	294.1	306.5
Elementary and high school tuition . . . . .	72.3	182.8	213.7	228.9	242.6	259.2	272.8	288.1	307.9
Day care and nursery school . . . . .	(NA)	(NA)	108.3	113.6	119.6	124.5	129.4	134.3	140.9
All commodities . . . . .	86.0	122.8	129.1	131.5	133.8	136.4	139.9	141.8	141.9
All commodities less food . . . . .	85.7	117.4	124.2	126.3	127.9	129.8	132.6	133.4	132.0
Energy . . . . .	86.0	102.1	103.0	104.2	104.6	105.2	110.1	111.5	102.9

NA Not available.

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

## No. 779. Cost of Living Index—Selected Metropolitan Areas: Fourth Quarter 1998

[Measures relative price levels for consumer goods and services in participating areas for a mid-management standard of living. The nationwide average equals 100, and each index is read as a percent of the national average. The index does not measure inflation, but compares prices at a single point in time. Excludes taxes. Metropolitan areas as defined by the Office of Management and Budget. For definitions and components of MSAs, see source for details]

Metropolitan areas	Com- posite index (100%)	Grocery items (16%)	Housing (28%)	Utilities (8%)	Trans- por- tation (10%)	Health care (5%)	Misc. goods and services (33%)
Anniston, AL MSA . . . . .	94.1	100.9	87.1	99.7	92.1	86.9	97.0
Birmingham, AL MSA . . . . .	96.5	96.6	93.4	101.3	93.9	96.4	98.6
Decatur, AL MSA . . . . .	95.8	96.5	90.3	92.0	100.0	94.7	99.9
Florence, AL MSA . . . . .	94.3	100.0	88.7	93.5	87.7	93.1	98.8
Gadsden, AL MSA . . . . .	93.1	99.8	76.2	103.6	86.3	93.6	103.7
Huntsville, AL MSA . . . . .	93.0	95.1	83.4	86.2	97.6	98.7	99.6
Mobile, AL MSA . . . . .	93.0	97.7	82.9	106.5	97.4	83.5	96.1
Montgomery, AL MSA . . . . .	97.2	98.0	93.3	100.4	100.9	97.7	98.1
Flagstaff, AZ-UT MSA . . . . .	109.1	105.7	121.0	107.1	108.7	118.6	99.7
Las Vegas, NV-AZ MSA . . . . .	98.7	100.3	86.8	113.7	100.9	108.6	102.3
Phoenix-Mesa, AZ MSA . . . . .	101.6	103.7	96.9	106.5	113.1	111.6	98.4
Tucson, AZ MSA . . . . .	99.3	106.4	96.0	120.8	95.2	98.1	94.9
Yuma, AZ . . . . .	104.0	106.8	98.8	146.0	110.1	109.7	94.2
Fayetteville-Springdale-Rogers, AR MSA . . . . .	92.4	91.0	89.2	87.1	96.4	89.3	96.3
Fort Smith, AR-OK MSA . . . . .	87.3	85.2	76.0	84.9	88.2	86.4	98.4
Jonesboro, AR MSA . . . . .	89.7	92.2	85.7	91.4	85.8	85.7	93.3
Little Rock-North Little Rock, AR MSA . . . . .	94.7	103.3	80.7	115.6	100.2	94.5	95.7
Bakersfield, CA MSA . . . . .	102.8	110.0	86.7	120.2	110.2	105.9	106.0
Fresno, CA MSA . . . . .	103.4	105.3	94.5	116.3	114.4	108.1	103.0
Los Angeles-Long Beach, CA PMSA . . . . .	128.5	116.1	164.3	121.2	117.2	117.2	111.1
Oakland, CA PMSA . . . . .	163.0	118.3	266.1	107.4	132.1	154.4	121.2
Riverside-San Bernardino, CA PSMA . . . . .	112.0	106.0	104.4	151.4	111.6	143.1	107.1
Salinas, CA MSA . . . . .	133.2	113.7	198.2	99.8	124.5	140.3	97.2
Santa Barbara-Santa Maria-Lompac, CA MSA . . . . .	113.0	112.0	128.3	113.2	114.0	121.8	98.8
Visalia-Tulare-Porterville, CA MSA . . . . .	106.6	108.6	97.5	116.7	109.6	120.9	107.7
Colorado Springs, CO MSA . . . . .	99.7	100.5	112.0	68.6	101.8	122.0	92.5
Denver, CO PMS . . . . .	109.1	112.6	121.6	85.3	112.6	125.2	99.0
Fort Collins-Loveland, CO MSA . . . . .	104.1	112.5	109.5	78.9	103.4	114.3	100.1
Grand Junction, CO MSA . . . . .	104.0	108.5	112.2	85.0	110.0	102.5	97.8
Greeley, CO PMSA . . . . .	107.6	107.7	124.3	84.9	96.9	105.1	102.5
Pueblo, CO MSA . . . . .	92.5	111.5	78.0	80.1	91.7	105.6	96.8
New Haven-Meriden, CT PMSA . . . . .	122.3	107.5	145.7	168.7	101.7	122.3	104.7
Dover, DE MSA . . . . .	101.9	108.9	94.1	122.2	97.6	94.4	102.7
Wilmington-Newark, DE-MD PMSA . . . . .	111.5	116.4	118.3	134.2	96.0	105.0	103.5
Washington DC-MD-VA-WV PMSA . . . . .	123.0	112.3	148.2	95.1	125.2	119.5	113.4
Daytona Beach, FL MSA . . . . .	93.2	99.0	83.0	108.6	91.5	98.5	95.0
Ft Lauderdale, FL MSA . . . . .	107.7	104.2	112.0	109.0	99.8	111.8	107.3
Fort Walton Beach FL, MSA . . . . .	97.2	101.2	93.5	92.6	98.7	99.7	98.6
Jacksonville, FL MSA . . . . .	97.0	103.4	85.4	99.9	104.8	95.0	101.0
Miami, FL PMSA . . . . .	107.7	102.9	113.0	103.0	106.8	101.6	108.0
Orlando, FL MSA . . . . .	100.5	98.9	95.1	104.8	98.1	106.6	104.6
Panama City, FL MSA . . . . .	98.4	103.1	97.8	97.9	102.2	99.7	95.3
Pensacola, FL MSA . . . . .	97.6	102.8	87.3	93.0	105.1	109.8	100.9
Sarasota-Bradenton, FL MSA . . . . .	100.9	96.9	102.9	98.7	97.7	104.3	102.2
Tallahassee, FL MSA . . . . .	103.7	101.7	105.1	120.0	103.0	104.1	99.6
Tampa-St Petersburg-Clearwater, FL MSA . . . . .	105.1	104.4	111.4	98.6	102.8	112.3	101.4
West Palm Beach-Boca Raton, FL MSA . . . . .	108.2	104.2	111.4	112.6	108.3	110.2	106.1
Albany, GA MSA . . . . .	90.3	97.1	73.9	107.6	92.2	84.4	96.9
Atlanta, GA MSA . . . . .	103.3	106.0	101.8	97.5	100.7	109.2	104.6
Augusta-Aiken, GA-SC MSA . . . . .	92.1	93.5	83.7	98.7	97.6	96.6	94.5
Macon, GA MSA . . . . .	96.9	101.5	87.1	111.8	89.4	86.1	103.4
Savannah, GA MSA . . . . .	101.2	97.9	106.7	100.8	90.9	97.1	102.1
Boise City, ID MSA . . . . .	102.9	101.7	110.8	74.9	105.2	112.6	101.5
Pocatello, ID . . . . .	96.8	99.7	97.5	80.5	99.2	97.6	97.8
Champaign-Urbana, IL MSA . . . . .	105.2	100.3	113.9	102.3	105.2	96.6	102.3
Davenport-Moline-Rock Island, IA-IL MSA . . . . .	97.8	99.7	93.0	97.3	105.6	100.8	98.2
Decatur, IL MSA . . . . .	92.6	102.3	78.7	99.5	101.1	85.6	96.4
Peoria-Perkin, IL MSA . . . . .	105.7	102.2	106.9	98.3	107.4	97.5	108.8
Rockford, IL MSA . . . . .	96.0	97.6	93.7	103.2	98.2	100.1	94.2
Springfield, IL MSA . . . . .	97.4	101.9	96.8	84.5	93.8	106.7	98.5
Elkhart-Goshen, IN MSA . . . . .	97.4	99.4	95.3	102.4	93.7	94.4	98.5
Evansville-Henderson, IN-KY MSA . . . . .	96.3	90.6	104.3	90.6	90.4	91.9	96.1
Fort Wayne, IN MSA . . . . .	93.1	97.3	89.1	98.0	92.6	88.2	94.1
Indianapolis, IN MSA . . . . .	95.4	91.1	100.6	98.2	96.2	96.4	92.1
Lafayette, IN MSA . . . . .	98.5	93.8	101.0	108.9	95.2	99.8	96.8



**No. 779. Cost of Living Index—Selected Metropolitan Areas:  
Fourth Quarter 1998—Continued**

[See headnote, page 498 ]

Metropolitan areas	Com- posite index (100%)	Grocery items (16%)	Housing (28%)	Utilities (8%)	Trans- por- tation (10%)	Health care (5%)	Misc. goods and services (33%)
Muncie, IN MSA	96.9	94.4	97.4	105.0	101.0	92.0	95.2
South Bend, IN MSA	92.9	96.6	89.5	102.6	90.4	102.0	91.0
Cedar Rapids, IA MSA	97.8	93.0	93.4	111.7	102.3	92.4	99.8
Des Moines, IA MSA	97.2	93.8	91.5	98.8	100.7	97.0	102.4
Waterloo-Cedar Falls, IA MSA	95.0	89.8	93.9	99.1	98.9	87.6	97.3
Lawrence, KS MSA	102.6	98.9	107.2	101.8	92.6	93.8	105.0
Wichita, KS MSA	94.8	88.5	88.3	104.9	99.0	106.2	98.0
Cincinnati, OH-KY-IN PMSA	91.6	95.1	86.4	92.1	93.6	96.9	92.9
Clarksville-Hopkinsville, TN-KY MSA	93.9	97.5	83.7	94.1	88.1	93.4	102.6
Lexington, KY MSA	97.1	101.5	93.3	87.9	94.5	97.7	101.1
Louisville, KY-IN MSA	94.6	92.9	90.6	98.2	102.0	89.4	96.4
Baton Rouge, LA MSA	101.0	104.0	96.4	121.1	106.5	101.8	96.8
Lafayette, LA MSA	97.4	96.5	103.4	86.3	97.8	87.3	96.8
Lake Charles, LA MSA	97.0	92.7	93.2	115.0	94.6	87.5	100.2
Monroe, LA MSA	94.5	88.1	83.9	105.1	104.4	91.1	101.6
Shreveport-Bossier City, LA MSA	93.1	86.6	97.6	94.4	92.9	91.1	92.4
Baltimore, MD PMSA	97.1	96.8	94.4	110.8	102.1	93.7	95.1
Cumberland, MD-WV MSA	104.8	106.9	108.3	125.0	89.6	95.8	101.8
Boston, MA-NH PMSA	144.4	113.0	213.8	124.2	117.5	133.3	115.5
Fitchburg-Leominster, MA PMSA	101.4	107.0	93.5	108.8	102.9	117.6	100.7
Springfield, MA MSA	118.3	119.9	132.2	126.5	104.0	131.0	106.3
Grand Rapids-Muskegon-Holland, MI MSA	107.6	111.8	115.0	102.9	102.6	102.5	102.6
Lansing-East Lansing, MI MSA	107.1	105.3	131.1	80.8	97.4	100.2	98.1
Minneapolis-St Paul, MN-WI MSA	102.3	98.3	95.6	103.3	111.6	117.6	104.5
Rochester, MN MSA	103.0	101.0	99.4	94.1	105.6	122.8	105.3
St Cloud, MD MSA	98.6	100.1	93.3	91.3	104.6	98.7	102.3
Biloxi-Gulfport-Pascagoula, MS MSA	99.6	104.4	90.4	107.3	101.9	93.1	103.5
Hattiesburg, MS MSA	96.2	101.6	90.4	102.2	91.5	82.7	100.4
Jackson, MS MSA	89.8	86.4	87.5	101.5	90.8	79.9	91.8
Columbia, MO MSA	94.9	99.4	85.7	88.4	100.3	98.2	100.1
Joplin, MO MSA	86.7	88.6	76.7	86.2	81.0	96.3	94.6
St Joseph, MO MSA	96.6	86.2	106.1	84.9	90.4	99.2	97.9
St Louis, MO MSA	97.7	101.7	97.0	98.5	96.6	108.7	94.8
Springfield, MO MSA	94.7	99.3	90.4	75.3	103.9	98.1	97.5
Billings, MT MSA	102.5	104.4	99.0	85.4	114.0	107.2	104.6
Great Falls, MT MSA	99.9	100.8	102.7	86.2	101.6	103.0	99.5
Missoula, MT MSA	103.5	106.4	106.4	82.4	109.2	103.1	103.2
Lincoln, NE MSA	99.1	95.0	110.9	83.1	97.1	87.2	97.4
Omaha, NE-IA MSA	94.0	96.3	93.0	86.8	100.0	91.8	94.1
Las Vegas, NV-AZ MSA	104.3	115.0	104.1	87.7	111.3	117.8	99.1
Reno, NV MSA	110.5	110.1	120.4	94.4	110.0	118.8	105.0
Manchester, NH PMSA	110.4	100.3	112.2	146.1	98.6	115.9	107.8
Albuquerque, NM MSA	101.0	102.7	102.9	94.9	94.4	102.3	101.9
Las Cruces, NM MSA	99.0	100.1	102.1	100.8	96.2	97.5	96.4
Santa Fe, NM MSA	121.2	103.9	167.2	87.7	115.4	109.2	102.4
Binghamton, NY MSA	96.6	100.8	83.9	131.4	101.5	91.7	96.1
Buffalo-Niagara Falls, NY MSA	97.3	112.4	85.6	133.3	95.4	86.4	93.5
Elmira, NY MSA	100.9	107.0	84.0	155.6	108.9	90.4	98.3
Glens Falls, NY MSA	104.1	106.1	89.5	154.2	112.2	95.9	102.1
Nassau-Suffolk, NY PMSA	141.8	125.5	174.0	166.8	116.7	159.5	121.1
New York, NY PMSA	225.3	142.8	442.6	178.2	120.1	183.6	130.4
Syracuse, NY MSA	101.6	111.4	87.6	136.0	104.7	105.1	98.9
Asheville, NC MSA	102.3	100.2	114.8	96.2	103.5	91.0	95.5
Charlotte-Gastonia-Rock Hill, NC-SC MSA	100.1	101.4	101.3	96.9	99.6	94.2	100.3
Greensboro-Winston-Salem-High Point, NC MSA	95.9	97.8	92.9	97.9	88.3	98.1	99.0
Greenville, NC MSA	97.8	98.9	89.3	125.3	86.2	94.0	101.9
Hickory-Morganton-Lenoir, NC MSA	96.9	100.1	94.0	97.0	88.9	83.4	102.4
Raleigh-Durham-Chapel Hill, NC MSA	100.8	98.8	110.3	102.6	93.2	97.3	96.2
Wilmington, NC MSA	104.5	101.1	111.5	108.2	101.4	97.1	101.4
Bismarck, ND MSA	98.9	102.9	98.8	87.7	93.5	95.7	101.8
Fargo-Moorhead, ND-MN MSA	96.0	94.8	88.6	104.6	93.7	102.6	100.5
Grand Forks, ND-MN MSA	100.3	96.6	100.6	91.1	98.8	92.6	105.8
Cincinnati, OH-KY-IN PMSA	97.8	93.7	99.9	100.5	99.7	95.7	97.2
Cleveland-Lorain-Elyria, OH PMSA	111.9	106.3	120.3	129.1	112.9	124.9	101.0
Columbus, OH MSA	99.6	104.6	95.3	123.2	102.5	89.8	95.7
Dayton-Springfield, OH MSA	99.8	92.4	104.0	107.4	104.1	99.1	96.7
Lima, OH MSA	97.9	108.0	90.6	103.4	103.4	88.1	97.6
Mansfield, OH MSA	96.6	98.7	91.7	130.5	97.3	84.9	93.0
Toledo, OH MSA	102.2	102.9	94.1	130.2	102.7	99.7	102.2
Youngstown-Warren, OH MSA	91.0	97.1	84.9	117.8	85.6	86.7	89.1

**No. 779. Cost of Living Index—Selected Metropolitan Areas:  
Fourth Quarter 1998—Continued**

[See headnote, page 498]

Metropolitan areas	Com- posite index (100%)	Grocery items (16%)	Housing (28%)	Utilities (8%)	Trans- por- ta- tion (10%)	Health care (5%)	Misc. goods and services (33%)
Enid, OK MSA . . . . .	92.8	95.9	82.4	88.5	87.9	94.2	102.5
Lawton, OK MSA . . . . .	92.4	96.2	79.2	89.8	100.8	97.5	99.1
Oklahoma City, OK MSA . . . . .	91.0	92.5	76.5	95.6	98.4	89.9	99.4
Tulsa, OK MSA . . . . .	92.1	94.1	87.8	87.8	83.1	94.8	98.1
Eugene-Springfield, OR MSA . . . . .	105.3	101.2	120.1	71.8	109.3	124.3	98.7
Portland-Vancouver, OR-WA PMSA . . . . .	110.3	105.2	125.4	80.5	113.6	121.9	104.5
Salem, OR PMSA . . . . .	104.0	98.4	113.4	83.0	102.3	117.8	102.3
Altoona, PA MSA . . . . .	100.7	102.3	101.6	120.2	92.4	87.2	98.9
Lancaster, PA MSA . . . . .	110.3	99.2	121.7	119.9	103.2	90.1	108.8
Philadelphia, PA-NJ PMSA . . . . .	121.9	106.9	145.2	155.5	115.0	98.0	107.1
Scranton-Wilkes Barre-Hazleton, PA MSA . . . . .	96.1	98.7	90.3	95.9	91.5	94.0	101.5
Williamsport, PA MSA . . . . .	98.0	93.1	96.8	109.6	94.4	91.3	100.6
York, PA MSA . . . . .	100.8	93.6	106.2	118.9	98.0	81.6	99.1
Charleston-North Charleston, SC MSA . . . . .	101.8	98.6	101.6	114.1	93.3	102.2	103.0
Columbia, SC MSA . . . . .	97.1	94.5	93.3	121.2	86.7	89.4	100.1
Greenville-Spartanburg-Anderson, SC MSA . . . . .	99.3	101.9	95.6	101.9	94.5	96.2	102.4
Myrtle Beach, SC MSA . . . . .	100.6	102.8	94.5	122.5	97.1	91.0	101.8
Sumter, SC MSA . . . . .	92.4	97.9	72.0	106.6	94.8	91.4	102.9
Rapid City, SD MSA . . . . .	99.9	105.4	97.6	104.0	101.0	92.4	99.0
Sioux Falls, SD MSA . . . . .	95.7	97.2	89.5	97.7	101.8	99.9	97.2
Chattanooga, TN-GA MSA . . . . .	96.0	97.6	93.7	91.1	88.1	91.9	101.3
Clarksville-Hopkinsville, TN-KY MSA . . . . .	91.3	93.8	82.3	84.9	95.5	92.2	97.9
Jackson, TN MSA . . . . .	92.1	92.3	83.8	93.6	103.8	84.4	96.2
Johnson City-Kingsport-Bristol, TN-VA MSA . . . . .	90.5	91.8	91.1	90.0	85.0	82.5	92.4
Knoxville, TN MSA . . . . .	96.0	98.2	86.8	95.0	91.7	95.9	104.2
Memphis, TN-AR-MS MSA . . . . .	92.4	95.7	92.0	78.6	93.6	93.8	94.0
Nashville, TN MSA . . . . .	95.0	93.8	92.7	88.0	97.7	92.5	98.7
Abilene, TX MSA . . . . .	92.6	85.4	84.1	100.4	101.3	98.9	97.9
Amarillo, TX MSA . . . . .	91.2	92.9	88.0	77.3	96.0	85.5	96.0
Austin-San Marcos, TX MSA . . . . .	96.5	87.5	93.3	89.3	106.2	99.2	102.0
Beaumont-Port Arthur, TX MSA . . . . .	93.4	86.5	89.0	102.0	97.9	91.6	97.2
Brownsville-Harlingen-San Benito, TX MSA . . . . .	92.5	94.8	81.1	102.7	101.3	94.9	95.7
Bryan-College Station, TX MSA . . . . .	91.7	99.0	79.1	100.2	95.0	99.2	94.6
Dallas, TX PMSA . . . . .	100.6	97.9	99.2	97.9	104.1	107.3	101.6
Fort Worth-Arlington, TX PMSA . . . . .	91.5	86.5	85.8	88.1	98.0	94.1	97.1
Houston, TX PMSA . . . . .	93.7	93.7	83.3	90.1	106.0	107.3	97.7
Killeen-Temple, TX MSA . . . . .	98.2	91.1	86.9	117.5	99.0	106.7	104.9
Lubbock, TX MSA . . . . .	91.0	91.0	86.3	71.3	95.5	99.1	97.1
McAllen-Edinburg-Mission, TX MSA . . . . .	92.4	83.2	81.8	109.2	99.4	91.7	99.7
Odessa-Midland, TX MSA . . . . .	89.8	91.2	74.5	85.4	98.6	94.7	99.8
San Angelo, TX MSA . . . . .	91.0	89.3	77.3	85.2	100.6	99.3	100.8
San Antonio, TX MSA . . . . .	90.7	88.1	83.0	81.2	93.4	90.5	100.0
Sherman-Denison, TX MSA . . . . .	92.2	88.3	83.7	99.7	95.1	100.3	97.5
Texarkana, TX-AR MSA . . . . .	89.9	88.5	75.7	91.9	98.0	105.2	97.5
Tyler, TX MSA . . . . .	94.9	88.0	89.9	105.9	98.0	91.3	99.5
Victoria, TX MSA . . . . .	90.3	82.7	89.9	99.7	89.1	96.2	91.5
Waco, TX MSA . . . . .	89.4	89.0	75.3	117.2	96.4	78.9	94.4
Wichita Falls, TX MSA . . . . .	91.2	95.1	75.9	95.1	103.0	92.6	97.5
Provo-Orem, UT MSA . . . . .	100.0	99.4	99.6	85.4	111.8	118.3	97.7
Salt Lake City-Ogden, UT MSA . . . . .	106.6	106.9	118.5	79.8	108.9	103.6	102.7
Burlington, VT MSA . . . . .	114.2	105.5	126.3	133.0	100.5	114.5	107.8
Johnson City-Kingsport-Bristol, TN-VA MSA . . . . .	85.1	98.6	80.1	76.6	88.3	75.8	85.3
Norfolk-Virginia Beach-Newport News VA-NC MSA . . . . .	97.3	97.6	90.0	119.2	104.7	95.8	95.9
Richmond-Petersburg, VA MSA . . . . .	105.9	93.4	110.2	128.2	103.0	102.6	104.2
Roanoke, VA MSA . . . . .	95.5	96.0	96.5	88.4	89.8	94.6	98.0
Washington DC-MD-VA-WV PMSA . . . . .	108.5	105.9	102.1	120.3	135.0	113.3	103.6
Bellingham, WA MSA . . . . .	105.8	103.1	123.9	67.8	98.6	119.5	101.2
Bremerton, WA PMSA . . . . .	105.1	104.1	111.6	95.9	101.7	136.4	98.6
Richland-Kennewick-Pasco, WA MSA . . . . .	99.0	100.4	92.6	73.0	100.3	126.1	105.7
Spokane, WA MSA . . . . .	101.6	99.6	114.8	64.7	96.0	122.1	98.8
Tacoma, WA MSA . . . . .	103.3	106.3	106.4	72.1	107.9	131.6	101.2
Yakima, WA MSA . . . . .	103.9	102.2	111.7	77.5	100.5	133.5	101.2
Appleton-Oshkosh-Neenah, WI MSA . . . . .	97.1	91.4	101.1	88.3	106.8	96.9	95.6
Eau Claire, WI MSA . . . . .	98.7	99.6	99.7	99.8	101.7	107.4	95.0
Green Bay, WI MSA . . . . .	97.2	93.6	100.8	75.3	102.6	101.8	99.0
Sheboygan, WI MSA . . . . .	97.5	100.9	106.0	74.0	103.0	95.4	92.9
Wausau, WI MSA . . . . .	102.5	98.3	115.7	82.8	98.1	104.2	99.1
Cheyenne, WY MSA . . . . .	97.8	108.8	93.7	78.7	95.4	103.7	100.3
Saskatoon, SK CMA . . . . .	90.8	97.6	94.1	68.1	102.8	48.2	92.9

Source: ACCRA, 4232 King St., Alexandria, VA 22302-1507, ACCRA Cost of Living Index, Fourth Quarter 1998 (copyright).

## No. 780. Annual Percent Changes From Prior Year in Consumer Prices—United States and OECD Countries: 1990 to 1998

[Covers member countries of Organization for Economic Cooperation (OECD). For consumer price indexes for OECD countries, see Section 30, Comparative International Statistics]

Country	1990	1993	1994	1995	1996	1997	1998
United States . . . . .	5.4	3.0	2.6	2.8	2.9	2.3	(NA)
OECD . . . . .	5.8	4.2	4.4	5.5	5.1	4.2	(NA)
Australia . . . . .	7.3	1.8	1.9	4.6	2.6	0.2	0.8
Canada . . . . .	4.8	1.9	0.2	2.2	1.6	1.6	1.0
Japan . . . . .	3.1	1.2	0.7	-0.1	0.1	1.7	(NA)
New Zealand . . . . .	6.1	1.3	1.8	3.8	2.3	1.2	1.3
Austria . . . . .	3.3	3.6	3.0	2.2	1.5	1.3	0.9
Belgium . . . . .	3.4	2.8	2.4	1.5	2.1	1.6	1.0
Denmark . . . . .	2.7	1.3	2.0	2.1	2.1	2.2	1.9
Finland . . . . .	6.1	2.2	1.1	0.8	0.6	1.2	1.4
France . . . . .	3.4	2.1	1.7	1.8	2.0	1.2	0.7
Greece . . . . .	20.4	14.4	10.7	8.9	8.2	5.5	4.8
Ireland . . . . .	3.3	1.4	2.3	2.5	1.7	1.4	2.4
Italy <sup>1</sup> . . . . .	6.1	4.2	3.9	5.4	3.8	1.8	1.7
Luxembourg . . . . .	3.7	3.6	2.2	1.9	1.3	1.4	1.0
Netherlands . . . . .	2.5	2.6	2.8	1.9	2.0	2.2	2.0
Norway . . . . .	4.1	2.3	1.4	2.5	1.3	2.6	2.3
Portugal <sup>2</sup> . . . . .	13.4	6.7	5.4	4.2	3.1	2.3	2.8
Spain . . . . .	6.7	4.6	4.7	4.7	3.6	2.0	1.8
Sweden . . . . .	10.5	4.7	2.4	2.9	0.8	0.9	(NA)
Switzerland . . . . .	5.4	3.3	0.9	1.8	0.8	0.5	0.0
Turkey <sup>2</sup> . . . . .	60.3	66.1	105.2	89.1	80.3	85.7	84.6
United Kingdom . . . . .	9.5	1.6	2.5	3.4	2.5	3.1	3.4
Germany . . . . .	2.7	4.5	2.7	1.8	1.5	1.7	1.0

NA Not available. <sup>1</sup> Households of wage and salary earners. <sup>2</sup> Excludes rent.

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

## No. 781. Producer Price Indexes, by Stage of Processing: 1980 to 1998

[1982=100. Minus sign (-) indicates decline. See text this section]

Year	Crude materials				Interme- diate materi- als, sup- plies, and com- ponents	Finished goods		Consumer foods		Finished consumer goods excl. food
	Total	Food- stuffs and feed- stuffs	Fuel	Crude nonfood materials except fuel		Con- sumer goods	Capital equip- ment	Crude	Pro- cessed	
1980 . . . . .	95.3	104.6	69.4	91.8	90.3	88.6	85.8	93.9	92.3	87.1
1981 . . . . .	103.0	103.9	84.8	109.8	98.6	96.6	94.6	104.4	97.2	96.1
1982 . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1983 . . . . .	101.3	101.8	105.1	98.8	100.6	101.3	102.8	102.4	100.9	101.2
1984 . . . . .	103.5	104.7	105.1	101.0	103.1	103.3	105.2	111.4	104.9	102.2
1985 . . . . .	95.8	94.8	102.7	94.3	102.7	103.8	107.5	102.9	104.8	103.3
1986 . . . . .	87.7	93.2	92.2	76.0	99.1	101.4	109.7	105.6	107.4	98.5
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 . . . . .	96.7	103.8	86.4	84.5	123.0	128.9	137.5	127.0	134.8	126.4
PERCENT CHANGE										
1980 . . . . .	10.9	4.6	21.1	22.0	15.2	14.3	10.7	1.7	6.3	18.5
1981 . . . . .	8.1	-0.7	22.2	21.6	9.2	9.0	10.3	11.2	5.3	10.3
1982 . . . . .	-2.9	-3.8	17.9	19.6	1.4	3.5	5.7	-4.2	2.9	4.1
1983 . . . . .	1.3	1.8	5.1	-8.9	0.6	1.3	2.8	2.4	0.9	1.2
1984 . . . . .	2.2	2.8	-	-1.2	2.5	2.0	2.3	8.8	4.0	1.0
1985 . . . . .	-7.4	-9.5	-2.3	2.2	-0.4	0.5	2.2	-7.6	-0.1	1.1
1986 . . . . .	-8.5	-1.7	-10.2	-6.6	-3.5	-2.3	2.0	2.6	2.5	-4.6
1987 . . . . .	6.8	3.2	-8.8	-19.4	2.4	2.2	1.8	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	11.5	2.2	5.4	3.5	2.8	4.9	5.9
1991 . . . . .	-7.1	-6.7	-2.2	12.0	-0.1	1.9	3.1	-3.0	-	2.9
1992 . . . . .	-0.8	-0.4	1.3	-9.1	0.3	1.0	1.9	-9.8	-	1.8
1993 . . . . .	2.0	3.1	3.7	-3.4	1.3	1.1	1.8	6.3	1.7	0.7
1994 . . . . .	-0.6	-1.8	-5.4	-0.1	2.0	0.2	2.1	-2.7	1.1	-0.1
1995 . . . . .	0.9	-0.7	-12.5	3.1	5.4	1.9	1.9	6.7	1.5	2.0
1996 . . . . .	10.8	14.8	28.4	-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 . . . . .	-13.0	-7.5	-14.7	-18.4	-2.1	-1.0	-0.5	0.3	-0.2	-1.4

- Represents or rounds to zero.

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

## No. 782. Producer Price Indexes, by Stage of Processing: 1990 to 1998

[1982=100, except as indicated]

Stage of processing	1990	1992	1993	1994	1995	1996	1997	1998
<b>Finished goods . . . . .</b>	<b>119.2</b>	<b>123.2</b>	<b>124.7</b>	<b>125.5</b>	<b>127.9</b>	<b>131.3</b>	<b>131.8</b>	<b>130.6</b>
<b>Finished consumer goods . . . . .</b>	<b>118.2</b>	<b>121.7</b>	<b>123.0</b>	<b>123.3</b>	<b>125.6</b>	<b>129.5</b>	<b>130.2</b>	<b>128.9</b>
<b>Finished consumer foods . . . . .</b>	<b>124.4</b>	<b>123.3</b>	<b>125.7</b>	<b>126.8</b>	<b>129.0</b>	<b>133.6</b>	<b>134.5</b>	<b>134.3</b>
Fresh fruits and melons . . . . .	118.1	84.0	84.5	82.7	85.8	100.8	99.4	90.0
Fresh and dry vegetables . . . . .	118.1	115.0	135.2	129.0	144.4	135.0	123.1	139.5
Eggs for fresh use (Dec. 1991=100) . . . . .	(NA)	78.6	86.6	80.9	86.3	105.1	97.1	90.1
Bakery products . . . . .	141.0	152.5	156.6	160.0	164.3	169.8	173.9	175.8
Milled rice . . . . .	102.5	108.8	101.3	118.3	113.1	129.4	127.3	124.8
Pasta products (June 1985=100) . . . . .	114.1	118.2	121.5	127.1	125.0	127.4	125.1	122.6
Beef and veal . . . . .	116.0	109.5	112.9	103.6	100.9	100.2	102.8	99.5
Pork . . . . .	119.8	98.9	105.7	101.4	101.5	120.9	123.1	96.6
Processed young chickens . . . . .	111.0	104.9	109.5	113.3	113.5	121.5	118.6	125.2
Processed turkeys . . . . .	107.6	102.3	101.0	108.5	104.9	105.5	101.0	94.9
Finfish and shellfish . . . . .	147.2	156.1	156.5	161.4	170.8	165.9	178.1	183.0
Dairy products . . . . .	117.2	117.9	118.1	119.4	119.7	130.4	128.1	138.1
Processed fruits and vegetables . . . . .	124.7	120.8	118.2	121.1	122.4	127.6	126.4	125.8
Confectionery end products . . . . .	140.0	151.4	154.1	156.9	160.7	166.9	168.3	168.9
Soft drinks . . . . .	122.3	125.6	126.2	127.0	133.1	134.0	133.2	134.8
Roasted coffee . . . . .	113.0	100.5	100.5	128.2	146.5	129.2	152.9	144.4
Shortening and cooking oils . . . . .	123.2	115.1	122.9	138.6	142.5	138.5	137.8	143.4
<b>Finished consumer goods excluding foods . . . . .</b>	<b>115.3</b>	<b>120.8</b>	<b>121.7</b>	<b>121.6</b>	<b>124.0</b>	<b>127.6</b>	<b>128.2</b>	<b>126.4</b>
Alcoholic beverages . . . . .	117.2	126.1	126.0	124.8	128.5	132.8	135.1	135.2
Women's apparel . . . . .	116.1	119.9	120.2	119.7	119.6	119.9	120.5	121.9
Men's and boy's apparel . . . . .	120.2	126.0	127.7	128.5	130.3	132.1	132.7	133.2
Girls', children's, and infants' apparel . . . . .	115.3	119.0	120.1	119.9	121.6	122.4	122.9	122.0
Textile house furnishings . . . . .	109.5	113.7	115.8	117.3	119.5	122.3	122.6	123.1
Footwear . . . . .	125.6	132.0	134.4	135.5	139.2	141.6	143.7	144.7
Residential electric power (Dec. 1990=100) . . . . .	(NA)	107.5	109.8	109.8	111.8	112.8	112.8	111.8
Residential gas (Dec. 1990=100) . . . . .	(NA)	100.9	107.3	108.8	104.4	110.4	116.5	114.0
Gasoline . . . . .	78.7	68.1	63.9	61.7	63.7	72.8	71.9	53.3
Fuel oil No. 2 . . . . .	73.3	61.7	59.1	56.0	56.6	69.5	64.8	48.1
Pharmaceutical preps, ethical (Prescription) . . . . .	200.8	231.7	242.2	250.0	257.0	265.4	273.5	322.3
Pharmaceutical preps, proprietary (Over-counter) . . . . .	156.8	173.6	180.0	183.2	186.5	185.1	184.8	184.5
Soaps and synthetic detergents . . . . .	117.7	120.6	122.2	121.4	122.9	125.2	126.4	126.1
Cosmetics and other toilet preparations . . . . .	121.6	126.7	129.1	128.7	129.0	130.2	130.6	133.0
Tires, tubes, and tread . . . . .	96.8	98.9	98.9	98.6	100.2	97.0	95.2	94.0
Sanitary papers and health products . . . . .	135.3	136.9	134.6	133.2	144.4	149.9	147.1	145.1
Newspaper circulation . . . . .	144.1	166.6	169.5	174.9	185.6	198.8	201.9	202.7
Periodical circulation . . . . .	150.3	160.0	164.8	171.1	176.6	180.6	188.1	193.5
Book publishing . . . . .	153.4	165.9	169.1	175.8	185.0	193.9	200.1	205.2
Household furniture . . . . .	125.1	130.0	133.4	138.0	141.8	144.5	146.2	148.3
Floor coverings . . . . .	119.0	120.3	120.2	121.5	123.7	126.6	128.0	128.2
Household appliances . . . . .	110.8	111.4	112.9	112.8	112.4	112.7	110.1	108.9
Home electronic equipment . . . . .	82.7	82.0	80.2	80.3	78.9	79.0	77.1	76.1
Household glassware . . . . .	132.5	141.6	142.9	147.4	153.2	157.3	161.3	162.8
Household flatware . . . . .	122.1	125.2	130.7	133.9	138.3	138.4	138.5	139.2
Lawn and garden equipment, except tractors . . . . .	123.0	125.3	126.2	128.4	130.4	132.3	132.2	131.7
Passenger cars . . . . .	118.3	126.9	129.8	133.9	134.1	135.4	133.6	131.9
Toys, games, and children's vehicles . . . . .	118.1	121.4	121.5	122.4	124.3	125.3	125.2	124.3
Sporting and athletic goods . . . . .	112.6	118.2	118.6	120.1	122.0	123.3	124.7	126.2
Tobacco products . . . . .	221.4	275.3	260.3	224.7	231.3	237.4	248.9	283.4
Mobile homes . . . . .	117.5	121.7	127.8	137.0	145.6	149.8	152.2	154.2
Jewelry, platinum, and karat gold . . . . .	122.8	123.5	125.6	127.3	127.8	129.4	129.2	128.1
Costume jewelry and novelties . . . . .	125.3	132.1	133.2	134.1	135.1	136.9	139.9	139.5
<b>Capital equipment . . . . .</b>	<b>122.9</b>	<b>129.1</b>	<b>131.4</b>	<b>134.1</b>	<b>136.7</b>	<b>138.3</b>	<b>138.2</b>	<b>137.5</b>
Agricultural machinery and equipment . . . . .	121.7	129.5	133.6	137.0	142.9	146.8	149.0	149.9
Construction machinery and equipment . . . . .	121.6	128.7	132.0	133.7	136.7	139.8	142.2	145.1
Metal cutting machine tools . . . . .	129.8	138.9	141.1	143.1	148.0	152.6	156.0	159.9
Metal forming machine tools . . . . .	128.7	135.9	138.4	141.9	145.7	149.6	153.9	157.7
Tools, dies, jigs, fixtures, and industrial molds . . . . .	117.2	125.1	128.4	131.4	133.8	136.2	138.1	138.8
Pumps, compressors, and equipment . . . . .	119.2	129.1	132.8	135.2	139.4	143.5	146.5	149.0
Industrial material handling equipment . . . . .	115.0	118.4	120.2	122.4	125.3	127.4	129.7	131.3

See footnote at end of table.

## No. 782. Producer Price Indexes, by Stage of Processing: 1990 to 1998—Continued

[1982=100, except as indicated]

Stage of processing	1990	1992	1993	1994	1995	1996	1997	1998
<b>Capital equipment—Continued</b>								
Electronic computers (Dec. 1990=100) . . . . .	(NA)	73.2	62.9	58.0	51.8	42.4	33.2	24.7
Textile machinery . . . . .	128.8	138.9	143.7	144.9	146.7	148.4	152.1	152.7
Paper industries machinery (June 1982=100) . . . . .	134.8	142.7	144.9	147.5	151.0	153.8	157.4	160.3
Printing trades machinery . . . . .	124.9	126.8	129.5	130.9	133.6	136.8	138.8	141.5
Transformers and power regulators . . . . .	120.9	123.5	123.0	125.3	128.9	129.7	129.5	131.0
Communication/related equip. (Dec. 1985=100) . . . . .	106.1	107.9	109.1	110.8	112.1	113.0	114.0	114.0
X-ray and electromedical equipment . . . . .	109.8	113.8	114.0	112.4	111.8	109.9	107.4	106.7
Oil field and gas field machinery . . . . .	102.4	107.6	108.2	110.8	114.1	117.8	122.8	125.8
Mining machinery and equipment . . . . .	121.0	127.4	129.5	131.1	135.6	139.0	140.3	142.2
Office and store machines and equipment . . . . .	109.5	111.0	111.0	111.3	111.5	112.0	112.4	112.3
Commercial furniture . . . . .	133.4	138.1	140.5	144.7	148.2	151.7	154.3	155.2
Light motor trucks . . . . .	130.0	142.4	150.3	157.1	159.0	160.3	158.9	155.1
Heavy motor trucks . . . . .	120.3	128.6	133.9	138.7	144.1	144.5	140.4	142.1
Truck trailers . . . . .	110.8	115.1	118.2	122.2	131.7	130.7	130.3	135.0
Civilian aircraft (Dec. 1985=100) . . . . .	115.3	128.8	131.5	135.4	141.8	147.3	150.0	150.1
Ships (Dec. 1985=100) . . . . .	110.1	122.1	129.1	131.1	132.8	138.7	143.7	145.7
Railroad equipment . . . . .	118.6	123.7	125.2	129.2	134.8	137.2	134.7	134.9
<b>Intermediate materials, supplies, and components</b>								
<b>Intermediate foods and feeds</b> . . . . .	<b>113.3</b>	<b>110.7</b>	<b>112.7</b>	<b>114.8</b>	<b>114.8</b>	<b>128.1</b>	<b>125.4</b>	<b>116.1</b>
Flour . . . . .	103.6	109.5	108.9	110.4	123.0	136.8	118.7	109.2
Refined sugar . . . . .	122.7	119.8	118.2	118.2	119.3	123.7	123.6	119.8
Confectionery materials . . . . .	101.2	102.2	98.9	112.4	109.1	107.9	105.4	93.8
Crude vegetable oils . . . . .	115.8	97.1	110.5	135.0	130.0	118.1	116.6	131.1
Prepared animal feeds . . . . .	107.4	108.3	111.0	111.3	109.1	135.3	132.9	107.9
<b>Intermediate materials less foods and feeds</b> . . . . .	<b>120.9</b>	<b>122.0</b>	<b>123.8</b>	<b>127.1</b>	<b>135.2</b>	<b>134.0</b>	<b>134.2</b>	<b>133.5</b>
Synthetic fibers . . . . .	106.7	103.4	103.6	104.1	109.4	111.3	111.1	109.8
Processed yarns and threads . . . . .	112.6	110.8	107.8	108.4	112.8	114.7	114.0	112.7
Gray fabrics . . . . .	117.2	120.6	118.6	116.8	121.2	121.4	121.9	121.6
Leather . . . . .	177.5	163.7	168.6	179.6	191.4	177.9	182.7	178.5
Liquefied petroleum gas . . . . .	77.4	65.8	63.6	58.2	65.1	84.7	84.5	60.1
Commercial electric power . . . . .	115.3	124.4	127.2	128.8	131.7	131.6	131.7	130.5
Industrial electric power . . . . .	119.6	129.6	130.6	129.2	130.8	131.6	130.8	130.0
Commercial natural gas (Dec. 1990=100) . . . . .	(NA)	96.7	102.7	103.7	96.5	103.2	109.8	106.6
Industrial natural gas (Dec. 1990=100) . . . . .	(NA)	94.2	101.6	99.5	90.9	98.9	109.3	104.2
Natural gas to electric utilities (Dec. 1990=100) . . . . .	(NA)	98.8	93.5	90.2	87.7	90.4	96.9	80.5
Jet fuels . . . . .	76.0	61.9	59.0	53.9	55.0	66.7	62.9	46.0
No. 2 Diesel fuel . . . . .	74.1	61.9	60.5	56.0	57.0	70.0	64.5	47.3
Residual fuel . . . . .	57.7	45.9	49.6	48.2	52.6	59.8	59.5	43.8
Industrial chemicals . . . . .	113.2	109.3	110.4	114.3	128.4	126.7	126.4	121.6
Prepared paint . . . . .	124.8	131.6	133.2	135.3	142.1	147.2	152.1	155.0
Paint materials . . . . .	136.3	131.1	131.5	132.1	139.4	141.3	141.5	143.8
Medicinal and botanical chemicals . . . . .	102.2	111.3	120.7	125.4	128.3	128.6	133.4	135.0
Fats and oils, inedible . . . . .	88.1	93.0	95.6	110.6	126.9	133.3	132.3	116.9
Mixed fertilizers . . . . .	103.3	102.6	99.0	105.7	111.1	114.7	113.6	115.3
Nitrogenates . . . . .	92.3	95.4	99.3	112.3	129.4	130.5	132.3	108.2
Phosphates . . . . .	96.5	92.5	82.8	95.5	109.1	116.3	110.4	112.5
Other agricultural chemicals . . . . .	119.9	129.2	134.7	140.8	144.3	146.1	147.8	149.7
Plastic resins and materials . . . . .	124.1	116.4	117.1	122.4	143.5	133.1	137.3	125.6
Synthetic rubber . . . . .	111.9	103.8	105.7	108.9	126.3	122.2	119.3	117.2
Plastic construction products . . . . .	117.2	112.7	116.6	122.9	133.8	130.9	128.2	126.2
Unsupported plastic film, sheet, and shapes . . . . .	119.0	120.3	121.4	122.8	135.6	132.7	131.7	128.1
Plastic parts and components for manufacturing . . . . .	112.9	113.3	113.9	113.5	115.9	117.5	117.2	117.1
Softwood lumber . . . . .	123.8	148.6	193.0	198.1	178.5	189.5	206.5	182.4
Hardwood lumber . . . . .	131.0	140.7	163.3	168.3	167.0	163.9	174.1	178.7
Millwork . . . . .	130.4	143.3	156.6	162.4	163.8	166.6	170.9	171.1
Plywood . . . . .	114.2	133.3	152.8	158.6	165.3	156.4	159.3	157.6
Woodpile . . . . .	151.3	118.9	104.2	115.9	183.2	133.1	128.6	122.0
Paper . . . . .	128.8	123.2	123.8	126.0	159.0	149.4	143.9	146.0
Paperboard . . . . .	135.7	134.3	130.0	140.5	183.1	155.1	144.4	151.7
Paper boxes and containers . . . . .	129.9	130.6	129.9	136.1	163.8	153.9	144.7	154.7
Building paper and board . . . . .	112.2	119.6	132.7	144.1	144.9	137.2	129.6	132.8

See footnote at end of table.

**No. 782. Producer Price Indexes, by Stage of Processing:  
1990 to 1998—Continued**

[1982=100, except as indicated]

Stage of processing	1990	1992	1993	1994	1995	1996	1997	1998
<b>Intermediate materials less foods and feeds—Continued</b>								
Commercial printing (June 1982=100)	128.0	131.1	134.8	136.5	144.5	148.3	148.7	152.1
Foundry and forge shop products	117.2	120.1	121.3	123.9	129.3	132.6	134.1	135.0
Steel mill products	112.1	106.4	108.2	113.4	120.1	115.6	116.4	113.9
Primary nonferrous metals	133.4	108.1	98.1	115.7	146.8	126.2	126.2	106.7
Aluminum mill shapes	127.9	121.9	120.4	127.7	160.4	144.8	147.5	142.1
Copper and brass mill shapes	174.6	166.0	150.7	167.3	195.2	179.0	177.3	153.4
Nonferrous wire and cable	142.6	136.7	133.1	139.8	151.5	147.5	148.1	140.9
Metal containers	114.0	113.9	109.7	108.1	117.2	110.0	108.1	108.7
Hardware	125.9	132.7	135.2	137.5	141.1	143.8	145.6	147.0
Plumbing fixtures and brass fittings	144.3	153.1	155.9	159.6	166.0	171.1	174.5	175.1
Heating equipment	131.6	137.3	140.4	142.5	147.5	151.2	152.4	153.2
Fabricated structural metal products	121.8	122.1	123.2	127.3	135.1	137.8	140.3	142.5
Fabricated ferrous wire products (June 1982=100)	114.6	117.5	119.3	122.6	125.7	126.8	128.0	130.1
Other miscellaneous metal products	120.7	121.1	121.4	122.7	124.9	125.7	126.2	126.2
Mechanical power transmission equipment	125.3	132.1	136.2	140.5	146.9	151.5	154.8	157.7
Air conditioning and refrigeration equipment	122.1	125.4	126.0	127.0	130.2	132.7	132.6	134.6
Metal valves, excluding fluid power (Dec. 1982=100)	125.3	133.7	137.2	140.3	145.3	149.8	153.3	156.6
Ball and roller bearings	130.6	139.0	141.9	145.7	152.0	157.8	162.9	165.2
Wiring devices	132.2	134.8	138.6	141.5	147.2	151.2	154.0	154.2
Motors, generators, motor generator sets	132.9	136.6	138.6	140.2	143.9	145.6	144.7	145.8
Switchgear and switchboard equipment	124.4	131.5	134.6	136.8	140.3	142.6	145.6	148.3
Electronic components and accessories	118.4	117.5	117.7	116.6	113.6	108.9	104.0	100.1
Internal combustion engines	120.2	128.4	130.2	132.9	135.6	138.8	140.1	140.7
Machine shop products	124.3	126.8	128.0	129.7	131.3	133.6	135.2	136.3
Flat glass	107.5	106.5	107.3	110.5	113.2	110.0	108.4	107.2
Cement	103.7	106.3	111.7	119.5	128.1	134.0	139.4	145.7
Concrete products	113.5	117.2	120.2	124.6	129.4	133.2	136.0	140.1
Asphalt felts and coatings	97.1	96.2	96.8	95.3	100.0	100.0	99.9	99.6
Gypsum products	105.2	99.9	108.3	136.1	154.5	154.0	170.8	177.2
Glass containers	120.4	125.1	125.8	127.5	130.5	129.1	125.7	125.9
Motor vehicle parts	111.2	113.1	113.8	114.3	116.0	116.2	115.4	114.6
Aircraft engines and engine parts (Dec. 1985=100)	113.5	125.0	127.7	130.7	132.8	134.7	135.7	136.9
Aircraft parts and auxiliary equipment, n.e.c. (June 1985=100)	117.7	128.0	131.2	134.0	135.7	139.3	141.3	142.6
Photographic supplies	127.6	125.6	124.3	124.7	126.8	129.8	130.0	128.9
Medical/surgical/personal aid devices	127.3	133.9	137.8	140.4	141.3	143.1	143.1	143.3
Crude materials for further processing	108.9	100.4	102.4	101.8	102.7	113.8	111.1	96.7
Crude foodstuffs and feedstuffs	113.1	105.1	108.4	106.5	105.8	121.5	112.2	103.8
Wheat	87.6	98.5	98.4	104.8	118.6	136.6	108.2	87.8
Corn	100.9	96.0	92.9	100.1	109.0	158.5	110.1	91.7
Slaughter cattle	122.5	115.4	116.7	105.8	99.5	95.8	97.9	92.5
Slaughter hogs	94.1	70.7	76.1	65.9	70.2	88.6	87.0	52.2
Slaughter broilers/fryers	119.5	115.2	125.9	127.7	129.1	148.0	137.2	151.8
Slaughter turkeys	116.9	106.6	113.1	119.6	120.3	121.5	112.9	110.4
Fluid milk	100.8	96.1	94.1	95.7	93.6	107.9	97.5	112.6
Soybeans	100.8	97.3	104.8	106.0	102.2	127.9	131.0	103.4
Cane sugar, raw	119.2	112.1	113.2	115.2	119.7	118.6	116.8	117.2
Crude nonfood materials	101.5	93.5	94.7	94.8	96.8	104.5	106.4	88.3
Raw cotton	118.2	89.8	91.9	121.3	156.2	130.0	116.5	111.0
Leaf tobacco	95.8	101.0	100.3	100.2	102.5	105.1	(NA)	104.6
Cattle hides	217.8	171.4	180.2	200.9	209.9	186.5	196.1	153.3
Coal	97.5	95.0	96.1	96.7	95.0	94.5	96.3	93.1
Natural gas	80.4	80.6	84.7	78.8	66.6	91.2	101.7	83.7
Crude petroleum	71.0	58.0	51.4	47.1	51.1	62.2	57.5	35.7
Logs and timber	142.8	164.8	212.3	219.1	220.4	206.8	214.4	208.2
Wastepaper	138.9	117.5	117.4	209.5	371.1	141.6	163.3	146.0
Iron ore	83.3	83.7	82.7	82.7	91.8	96.7	96.3	95.5
Iron and steel scrap	166.0	139.2	172.5	192.9	202.7	191.1	188.9	164.9
Nonferrous metal ores (Dec. 1983=100)	98.3	75.4	67.2	81.4	101.6	90.2	82.2	66.9
Copper base scrap	181.3	162.9	136.1	155.5	193.5	166.3	157.7	116.3
Aluminum base scrap	172.6	137.6	129.2	172.9	209.4	173.4	195.1	162.8
Construction sand, gravel, and crushed stone	125.4	130.6	134.0	137.9	142.3	145.6	148.2	152.7

NA Not available.

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

## No. 783. Producer Price Indexes for the Net Output of Selected Industries: 1990 to 1998

[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 27, Domestic Trade]

Industry	SIC code <sup>1</sup>	Index base	1990	1995	1996	1997	1998
Iron ores . . . . .	1011	12/84	82.2	91.0	95.7	95.3	94.5
Copper ores . . . . .	1021	06/88	112.8	157.1	117.0	110.4	78.0
Lead and zinc ores . . . . .	1031	12/85	(X)	103.1	109.4	138.6	107.2
Gold ores . . . . .	1041	06/85	113.8	115.9	117.0	100.9	90.0
Metal mining services . . . . .	1081	12/85	108.6	111.4	112.5	116.8	122.2
Metal ores, n.e.c. . . . .	1099	12/85	137.9	119.3	110.5	100.8	90.3
Bituminous coal and lignite . . . . .	1211	12/81	100.5	95.3	95.0	95.9	92.7
Anthracite mining . . . . .	1231	12/79	157.8	158.9	158.6	159.0	160.1
Coal Mining Services . . . . .	1241	06/85	107.0	105.7	109.2	108.1	108.1
Crude petroleum and natural gas liquids . . . . .	1331	06/96	(X)	(X)	(X)	115.6	86.0
Drilling oil and gas wells . . . . .	1381	12/85	91.3	104.2	115.1	143.7	154.9
Oil and gas exploration services . . . . .	1382	12/85	73.1	103.4	103.7	105.6	114.5
Oil and gas field services, n.e.c. . . . .	1389	12/85	103.8	111.0	108.2	112.7	113.8
Dimension stone . . . . .	1411	06/85	113.4	126.4	132.2	138.2	142.2
Crushed and broken limestone . . . . .	1422	12/83	119.0	130.9	132.4	134.5	137.4
Crushed and broken granite, n.e.c. . . . .	1423	12/83	124.1	153.6	156.5	159.7	166.3
Crushed and broken stone, n.e.c. . . . .	1429	12/83	122.8	137.1	143.0	145.4	147.9
Construction sand and gravel . . . . .	1442	06/82	126.9	146.6	151.1	155.3	162.9
Industrial sand . . . . .	1446	06/82	119.3	134.2	136.6	138.9	142.2
Kaolin and ball clay . . . . .	1455	06/84	111.9	115.2	116.5	117.1	115.6
Clay and related minerals, n.e.c. . . . .	1459	06/84	118.7	128.8	130.2	131.7	133.4
Potash, soda, and borate minerals . . . . .	1474	12/84	116.4	113.7	121.2	117.4	119.0
Phosphate rock . . . . .	1475	12/82	93.8	98.0	101.8	(NA)	(NA)
Chemicals and fertilizer mineral mining, n.e.c. . . . .	1479	12/89	102.8	95.1	91.8	92.7	93.4
Non-metallic minerals (except fuels) services . . . . .	1481	06/85	102.7	100.0	103.4	104.7	104.7
Miscellaneous nonmetallic minerals . . . . .	1499	06/85	110.3	126.8	130.3	133.5	136.7
Meat packing plants . . . . .	2011	12/80	119.8	105.9	110.9	113.5	101.4
Sausage and other prepared meats . . . . .	2013	12/82	112.7	108.5	115.5	118.8	113.3
Poultry slaughtering and processing . . . . .	2015	12/81	118.9	120.5	127.1	124.7	127.0
Natural and processed cheese . . . . .	2022	06/81	110.3	110.8	119.6	115.7	126.2
Dry, condensed, and evaporated milk products . . . . .	2023	12/83	118.8	131.1	139.5	138.7	146.5
Ice cream and frozen desserts . . . . .	2024	06/83	122.2	125.8	130.5	135.1	142.0
Fluid milk . . . . .	2026	12/82	121.4	123.3	134.3	133.6	140.3
Canned specialties . . . . .	2032	12/82	132.8	154.3	157.7	163.0	165.4
Canned fruits, vegetables, preserves, jams, and jellies . . . . .	2033	06/81	129.9	131.8	138.4	137.7	137.0
Pickled fruits/veg./veg. sauces/seasonings/ salad dressings . . . . .	2035	06/81	142.9	157.0	160.9	161.2	162.4
Frozen fruits and vegetables . . . . .	2037	06/81	138.3	134.8	141.5	139.2	138.6
Frozen specialties . . . . .	2038	12/82	127.3	133.2	135.7	136.8	137.0
Flour and other grain mill products . . . . .	2041	06/83	102.2	116.0	133.3	114.3	103.3
Cereal breakfast foods . . . . .	2043	12/83	145.2	169.4	174.5	168.2	161.4
Wet corn milling . . . . .	2046	06/85	114.7	124.5	133.6	123.6	107.1
Dog and cat food . . . . .	2047	12/85	115.5	124.6	130.7	132.1	132.4
Prepared animal feeds, n.e.c. . . . .	2048	12/80	91.5	98.3	119.8	112.2	95.2
Bread and other bakery products, except cookies and crackers . . . . .	2051	06/80	159.4	189.4	195.7	199.7	201.3
Cookies and crackers . . . . .	2052	06/83	141.9	156.5	161.4	167.0	170.3
Candy and other confectionery products, and chewing gum . . . . .	2064	06/83	122.9	137.8	143.8	146.2	146.7
Soybean oil mill products . . . . .	2075	12/79	84.4	87.7	98.6	103.2	86.7
Malt beverages . . . . .	2082	06/82	115.2	124.0	127.7	128.0	128.1
Bottled and canned soft drinks . . . . .	2086	06/81	127.2	140.2	141.2	140.5	142.4
Flavoring extracts and syrups, n.e.c. . . . .	2087	12/85	115.5	125.5	127.7	130.7	131.3
Fresh or frozen packaged fish . . . . .	2092	12/82	129.4	149.4	140.0	145.2	151.7
Coffee . . . . .	2095	06/81	120.0	152.6	138.7	161.8	153.8
Potato and corn chips, and similar snacks . . . . .	2096	06/91	(X)	104.3	106.5	109.4	111.1
Food preparations, n.e.c. . . . .	2099	12/85	114.3	121.4	124.1	127.5	128.4
Cigarettes . . . . .	2111	12/82	197.6	204.3	210.5	223.3	260.4
Cotton broadwoven fabric . . . . .	2211	12/80	109.3	118.6	119.1	118.5	117.4
Manmade fiber and silk broadwoven fabric . . . . .	2221	06/81	115.6	112.4	113.0	115.0	114.8
Knit outerwear . . . . .	2253	12/84	111.1	116.7	117.9	118.6	118.9
Carpet and rugs . . . . .	2273	06/90	(X)	102.2	104.4	105.9	106.6
Spun yarn . . . . .	2281	12/82	106.2	105.8	106.1	104.7	102.4
Men's and boys' separate trousers and slacks . . . . .	2325	12/81	120.7	130.7	133.1	133.4	136.5
Women's, misses', and juniors' dresses . . . . .	2335	12/80	125.6	124.9	125.4	126.0	126.7
Women's, misses', and juniors' outerwear, n.e.c. . . . .	2339	06/83	104.2	106.6	108.4	110.9	110.9
House furnishings, n.e.c. . . . .	2392	06/83	108.0	116.8	120.4	120.5	119.5
Automotive trimmings, apparel findings, and related products . . . . .	2396	12/83	107.6	110.2	117.2	120.1	124.2
Logging camps and logging contractors . . . . .	2411	12/81	135.6	194.3	185.8	191.2	188.2
Sawmills and planing mills . . . . .	2421	12/80	109.9	150.8	152.0	163.1	151.5
Millwork . . . . .	2431	06/83	120.4	152.1	153.6	156.4	157.2
Wood kitchen cabinets . . . . .	2434	06/84	120.4	144.3	147.3	150.4	153.1
Softwood plywood . . . . .	2436	12/80	102.5	158.0	139.5	142.4	142.9
Mobile homes . . . . .	2451	06/81	122.5	151.0	155.3	157.8	159.8
Wood household furniture, except upholstered . . . . .	2511	12/79	158.9	186.3	189.7	192.3	195.8
Upholstered wood household furniture . . . . .	2512	06/82	121.5	132.9	136.3	138.1	140.1
Nonwood office furniture . . . . .	2522	12/79	169.5	188.1	192.4	193.5	191.5
Public building and related furniture . . . . .	2531	12/84	118.4	130.0	133.7	135.9	136.0
Paper mills . . . . .	2621	06/81	134.0	164.8	152.2	143.2	145.3
Paperboard mills . . . . .	2631	12/82	146.0	203.2	169.8	158.2	165.4

See footnotes at end of table.

## No. 783. Producer Price Indexes for the Net Output of Selected Industries: 1990 to 1998—Continued

[See headnote, page 505]

Industry	SIC code <sup>1</sup>	Index base	1990	1995	1996	1997	1998
Corrugated and solid fiber boxes . . . . .	2653	03/80	139.6	186.5	168.7	154.9	168.8
Folding paperboard boxes . . . . .	2657	12/83	129.1	141.4	143.4	142.2	143.6
Paper coated and laminated, n.e.c. . . . .	2672	06/93	(X)	108.2	110.5	110.1	109.6
Plastics, foil and coated paper bags . . . . .	2673	12/83	150.2	161.4	158.6	160.9	156.5
Sanitary Paper Products . . . . .	2676	06/83	130.0	149.5	150.3	147.8	146.0
Newspaper publishing . . . . .	2711	12/79	220.4	286.7	306.9	317.7	328.5
Periodical publishing . . . . .	2721	12/79	205.7	246.3	253.2	263.2	276.8
Book Publishing . . . . .	2731	12/80	175.2	214.3	224.7	232.1	238.0
Miscellaneous publishing . . . . .	2741	06/84	133.8	167.1	174.5	181.1	187.8
Commercial printing, lithographic . . . . .	2752	06/82	127.9	145.0	149.0	149.8	153.3
Commercial printing, n.e.c. . . . .	2759	06/82	136.1	154.4	158.2	159.4	160.9
Manifold business forms . . . . .	2761	12/83	124.6	163.9	168.4	165.8	167.1
Industrial inorganic chemicals, n.e.c. . . . .	2819	12/82	117.9	125.2	136.0	135.5	132.3
Plastic materials and resins . . . . .	2821	12/80	139.5	159.0	149.6	153.9	139.5
Noncellulosic manmade fibers . . . . .	2824	06/81	102.7	107.9	109.3	107.7	106.6
Medicinal chemicals and botanical products (in bulk) . . . . .	2833	06/82	104.9	129.2	129.8	134.2	136.3
Pharmaceutical preparations . . . . .	2834	06/81	203.5	249.9	253.9	259.1	289.9
In vivo and In vitro diagnostics . . . . .	2835	03/80	152.3	165.3	166.6	167.4	177.8
Biological products, except diagnostics . . . . .	2836	06/91	(X)	109.9	111.2	112.3	115.8
Soap and other detergents . . . . .	2841	06/83	115.2	121.7	123.8	124.6	124.8
Specialty cleaning, polishing and sanitation preparations . . . . .	2842	06/83	118.6	129.2	129.6	130.8	132.6
Toilet preparations . . . . .	2844	03/80	153.2	167.1	168.5	168.9	171.7
Paints and Allied Products . . . . .	2851	06/83	125.0	143.1	147.4	152.1	154.9
Cyclic (coal tar) crudes and intermediates, organic dyes and pigments . . . . .	2865	12/82	114.1	125.0	118.3	115.2	109.3
Industrial organic chemicals, n.e.c. . . . .	2869	12/82	125.6	163.0	171.2	171.5	168.0
Agricultural chemicals, n.e.c. . . . .	2879	06/82	114.7	135.2	136.5	137.6	139.4
Adhesives and sealants . . . . .	2891	12/83	123.4	145.1	146.1	148.8	151.4
Chemicals and chemical preparations, n.e.c. . . . .	2899	06/85	112.5	128.9	130.3	133.2	134.3
Petroleum Refining . . . . .	2911	06/85	90.1	74.5	85.3	83.1	62.3
Tires and inner tubes . . . . .	3011	06/81	103.0	108.5	105.2	103.4	102.2
Fabricated rubber products, n.e.c. . . . .	3069	06/83	114.4	128.6	130.6	132.1	132.4
Unsupported plastic film and sheet . . . . .	3081	06/93	(X)	112.4	108.9	108.3	103.8
Plastic bottles . . . . .	3085	06/93	(X)	110.3	107.0	107.1	105.5
Plastic foam products . . . . .	3086	06/93	(X)	110.6	110.7	109.7	108.6
Custom compounding of purchased plastic resins . . . . .	3087	06/93	(X)	108.2	108.1	106.7	107.4
Plastic products n.e.c. . . . .	3089	06/93	(X)	105.8	106.4	106.3	106.3
Products of purchased glass . . . . .	3231	06/83	117.6	126.8	126.3	127.1	127.5
Concrete products . . . . .	3272	12/79	127.8	144.4	148.1	151.6	156.7
Ready-mixed concrete . . . . .	3273	06/81	114.3	131.3	135.2	138.0	142.3
Blast furnaces and steel mills . . . . .	3312	06/82	110.8	118.5	114.0	114.2	111.4
Cold finishing of steel shapes - mfpmm . . . . .	3316	06/82	111.5	122.0	116.4	116.7	114.7
Steel pipe and tubes - mfpmm . . . . .	3317	06/82	111.8	127.0	126.7	131.8	132.7
Gray iron foundries . . . . .	3321	12/80	123.4	137.7	141.5	143.0	143.3
Primary copper . . . . .	3331	06/80	152.4	194.4	144.8	137.3	106.2
Secondary nonferrous metals . . . . .	3341	06/80	97.0	102.1	94.0	94.5	85.9
Rolling, drawing and extruding of copper . . . . .	3351	12/80	149.4	161.6	151.1	149.9	131.9
Aluminum sheet, plate, foil and welded tube products . . . . .	3353	06/81	129.6	165.6	148.4	152.9	145.5
Nonferrous wire drawing and insulating . . . . .	3357	12/82	148.7	157.4	153.7	154.5	148.1
Metal cans . . . . .	3411	06/81	116.6	118.7	112.0	110.4	110.2
Hardware, n.e.c. . . . .	3429	06/85	110.6	121.7	123.7	125.0	126.0
Fabricated structural metal . . . . .	3441	06/82	118.6	126.2	130.7	132.8	136.8
Metal doors, sash and trim . . . . .	3442	06/83	126.3	148.5	151.1	152.5	152.9
Fabricated plate work (boiler shops) . . . . .	3443	03/80	142.3	155.6	159.1	161.9	164.7
Sheet metal work . . . . .	3444	12/82	129.4	137.6	137.7	138.6	139.9
Bolts, nuts, screws, rivets, and washers . . . . .	3452	06/82	115.8	122.2	124.2	125.6	127.0
Automotive stampings . . . . .	3465	12/82	112.6	111.7	112.5	112.8	112.1
Metal stampings, n.e.c. . . . .	3469	06/84	121.1	126.6	127.3	128.5	128.9
Metal coating and allied services . . . . .	3479	12/84	114.5	116.6	118.0	119.4	119.1
Industrial Valves . . . . .	3491	06/91	(X)	111.7	114.8	117.3	119.7
Fabricated metal products, n.e.c. . . . .	3499	06/85	117.6	127.4	128.5	129.9	131.8
Turbines and turbine generator sets . . . . .	3511	06/82	134.3	148.1	145.7	146.9	146.9
Internal combustion engines, n.e.c. . . . .	3519	12/82	115.7	131.2	134.3	135.7	136.2
Farm machinery and equipment . . . . .	3523	12/82	116.8	133.2	136.7	138.8	140.4
Lawn and garden equipment . . . . .	3524	12/82	116.6	124.1	125.9	126.0	124.9
Construction machinery . . . . .	3531	12/80	137.6	157.2	161.6	164.4	167.8
Special tools, dies, jigs, fixtures and industrial molds . . . . .	3544	06/81	124.5	140.1	142.5	144.1	144.9
Special industry machinery, n.e.c. . . . .	3559	12/81	137.5	156.5	160.5	163.3	166.0
Pumps and pumping equipment . . . . .	3561	12/83	119.9	141.3	146.1	150.4	153.3
General industrial machinery, n.e.c. . . . .	3569	12/84	123.4	143.4	147.0	149.5	151.3
Electronic computers . . . . .	3571	12/90	(X)	53.8	45.2	36.5	29.1
Computer storage devices . . . . .	3572	12/92	(X)	67.2	57.6	51.1	45.3
Computer peripheral equipment, n.e.c. . . . .	3577	12/93	(X)	95.7	93.1	90.5	84.5
Refrigeration and heating equipment . . . . .	3585	12/82	119.0	126.0	128.2	129.2	131.3
Service industry machinery, n.e.c. . . . .	3589	06/82	130.5	150.6	154.6	159.3	161.7
Machinery, except electrical, n.e.c. . . . .	3599	06/84	113.9	121.4	123.4	125.4	126.9
Switchgear and switchboard apparatus . . . . .	3613	06/85	118.5	132.4	133.6	135.0	138.2
Electric motors and generators . . . . .	3621	06/83	127.5	137.5	139.1	138.6	139.8
Relays and industrial controls . . . . .	3625	06/85	115.4	130.7	133.6	137.8	140.4

See footnotes at end of table.



**No. 783. Producer Price Indexes for the Net Output of Selected Industries:  
1990 to 1998—Continued**

[See headnote, page 505]

Industry	SIC code <sup>1</sup>	Index base	1990	1995	1996	1997	1998
Household audio & video equipment . . . . .	3651	03/80	86.5	82.6	82.4	80.5	79.7
Telephone & telegraph apparatus . . . . .	3661	12/85	112.0	118.2	119.7	119.4	117.9
Radio and television broadcast and communication equipment . . . . .	3663	12/91	(X)	103.5	104.2	105.7	105.5
Printed circuit boards . . . . .	3672	06/91	(X)	95.1	95.9	95.0	93.9
Semiconductors and related devices . . . . .	3674	06/81	105.0	91.3	84.8	76.7	70.6
Electrical equipment for internal combustion engines . . . . .	3694	12/82	118.2	126.7	128.2	128.8	127.9
Motor vehicles and passenger car bodies . . . . .	3711	06/82	119.9	139.1	140.4	138.7	136.8
Truck and bus bodies . . . . .	3713	12/82	125.4	145.5	149.9	153.5	155.3
Motor vehicle parts and accessories . . . . .	3714	12/82	108.9	113.5	114.0	113.1	112.6
Aircraft . . . . .	3721	12/85	116.0	137.3	140.5	142.3	142.6
Aircraft engines and engine parts . . . . .	3724	12/85	112.6	130.9	133.4	134.8	135.7
Ship building and repairing . . . . .	3731	12/85	114.0	127.6	130.1	133.3	134.8
Railroad equipment . . . . .	3743	06/84	114.2	127.6	129.6	127.4	127.5
Search/detection/navigation/&guidance sys&aero/ nautical nav syst . . . . .	3812	12/91	(X)	104.8	105.5	107.0	109.0
Industrial process control instruments . . . . .	3823	06/83	126.4	138.2	142.2	147.7	149.9
Electrical measuring and integrating instruments . . . . .	3825	12/83	117.7	133.8	134.2	135.0	135.1
Laboratory analytical instruments . . . . .	3826	12/85	107.6	114.6	115.9	117.5	118.4
Surgical and medical instruments and apparatus . . . . .	3841	06/82	120.0	129.7	130.9	129.0	127.9
Surgical, orthopedic and prosthetic appliances and supplies . . . . .	3842	06/83	133.5	154.8	156.1	158.1	160.5
Electromedical equipment . . . . .	3845	06/85	103.0	109.7	107.9	104.7	103.8
Photographic equipment and supplies . . . . .	3861	12/83	112.2	113.8	114.9	113.5	110.0
Sporting and athletic goods, n.e.c. . . . .	3949	12/85	114.1	123.6	125.3	127.5	129.1
Signs and advertising displays . . . . .	3993	12/85	112.5	129.6	132.1	134.3	136.2
SERVICES							
Railroads, line haul operations . . . . .	4011	12/84	107.5	111.7	111.5	112.1	113.4
Local trucking without storage . . . . .	4212	06/93	(X)	102.9	102.9	104.6	104.8
Trucking, except local . . . . .	4213	06/92	(X)	105.1	107.6	110.7	114.1
Local trucking with storage . . . . .	4214	06/93	(X)	110.7	11.9	112.2	113.0
Courier services, except by air . . . . .	4215	12/92	(X)	109.5	113.0	116.4	122.2
Farm product warehousing and storage . . . . .	4221	12/92	(X)	104.0	102.4	102.9	104.1
Refrigerated warehousing and storage . . . . .	4222	12/91	(X)	104.2	104.6	105.1	105.5
General warehousing and storage . . . . .	4225	06/93	(X)	103.1	104.3	105.5	107.2
United States Postal Service . . . . .	4311	06/89	100.0	132.2	132.3	132.3	132.3
Deep sea foreign transportation of freight . . . . .	4412	06/88	113.1	113.3	114.1	113.1	116.4
Domestic deep sea transportation of freight . . . . .	4424	06/88	106.7	121.5	122.0	124.5	120.9
Marine cargo handling . . . . .	4491	12/91	(X)	102.1	101.6	103.7	105.0
Tugging and towing services . . . . .	4492	12/92	(X)	107.2	110.9	113.3	115.7
Air transportation, scheduled . . . . .	4512	12/89	110.6	137.8	148.1	153.9	152.6
Air courier services . . . . .	4513	12/89	105.0	109.5	113.9	115.1	113.2
Air transportation, nonscheduled . . . . .	4522	06/92	(X)	103.6	105.0	104.5	106.0
Airports, flying fields, and airport services . . . . .	4581	06/92	(X)	102.8	106.6	109.7	112.5
Crude petroleum pipelines . . . . .	4612	06/86	94.2	113.4	104.7	96.0	96.8
Refined petroleum pipelines . . . . .	4613	06/86	100.8	104.6	104.3	105.3	104.8
Travel agencies . . . . .	4724	12/89	107.3	111.3	109.9	114.5	112.5
Freight transportation arrangement . . . . .	4731	12/94	(X)	99.8	101.5	101.4	99.8
Telephone communications, except radiotelephone . . . . .	4813	06/95	(X)	(X)	99.9	99.6	98.5
Radio broadcasting . . . . .	4832	06/88	109.2	128.8	140.6	148.5	151.2
Cable and other pay television services . . . . .	4841	06/93	(X)	98.5	103.3	108.3	112.4
Electric power and natural gas utilities . . . . .	4981	12/90	(X)	109.4	111.1	112.0	110.4
Scrap and waste materials . . . . .	5093	12/86	140.7	181.8	147.6	152.7	131.7
Operators and lessors of nonresidential buildings . . . . .	6512	12/95	(X)	(X)	99.6	101.0	103.1
Real estate agents and managers . . . . .	6531	12/95	(X)	(X)	99.6	100.8	102.5
Hotels and motels . . . . .	7011	06/93	(X)	106.1	110.1	115.6	119.8
Advertising agencies . . . . .	7311	06/95	(X)	(X)	101.7	103.8	105.3
Building cleaning and maintenance services, n.e.c. . . . .	7349	12/94	(X)	101.0	102.4	104.5	105.6
Employment agencies . . . . .	7361	06/94	(X)	102.0	103.0	104.5	106.4
Help supply services . . . . .	7363	06/94	(X)	103.1	105.1	106.9	109.1
Prepackaged software . . . . .	7372	12/97	(X)	(X)	(X)	(X)	100.6
Truck rental and leasing, without drivers . . . . .	7513	06/91	(X)	103.7	106.5	104.5	104.7
Passenger car rental, without drivers . . . . .	7514	12/91	(X)	123.8	119.3	130.5	132.5
Offices and clinics of doctors of medicine . . . . .	8011	12/93	(X)	106.8	107.6	109.0	11.2
Skilled and intermediate care facilities . . . . .	8053	12/94	(X)	103.7	110.0	114.7	119.4
General medical and surgical hospitals . . . . .	8062	12/92	(X)	109.9	112.5	113.6	114.5
Psychiatric hospitals . . . . .	8063	12/92	(X)	110.4	113.7	112.0	108.2
Specialty hospitals, except psychiatric . . . . .	8069	12/92	(X)	110.9	113.6	114.7	117.1
Medical laboratories . . . . .	8071	06/94	(X)	104.0	105.3	106.1	106.4
Home health care services . . . . .	8082	12/96	(X)	(X)	(X)	103.3	106.1
Legal services . . . . .	8111	12/96	(X)	(X)	(X)	102.5	106.2
Engineering design, analysis, and consulting services . . . . .	8711	12/96	(X)	(X)	(X)	102.3	105.0
Architectural design, analysis, and consulting services . . . . .	8712	12/96	(X)	(X)	(X)	102.0	105.5
Accounting, auditing, and bookkeeping services . . . . .	8721	06/95	(X)	(X)	102.9	105.7	108.2

NA Not available. X Not applicable. <sup>1</sup> Standard Industrial Classification code.

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

## No. 784. Chain-Type Price Indexes for Personal Consumption Expenditures: 1980 to 1998

[1992=100. For explanation of "chain-type", see text, Section 14, Income]

Item	1980	1985	1990	1993	1994	1995	1996	1997	1998
<b>Personal consumption expenditures . . .</b>	<b>58.5</b>	<b>75.8</b>	<b>92.9</b>	<b>102.7</b>	<b>105.2</b>	<b>107.6</b>	<b>109.8</b>	<b>111.8</b>	<b>112.7</b>
Durable goods . . . . .	75.6	87.8	96.6	101.2	103.3	103.7	102.8	100.7	98.3
Motor vehicles and parts . . . . .	68.3	83.2	93.8	103.3	107.2	110.8	112.7	110.7	111.9
Furniture and household equipment . . . . .	92.0	100.9	101.5	98.6	98.6	96.0	92.3	88.2	84.2
Nondurable goods . . . . .	65.3	78.7	94.6	101.5	102.8	104.0	106.1	107.7	107.7
Food . . . . .	63.6	77.5	85.1	101.7	103.9	106.1	109.0	111.7	113.5
Clothing and shoes . . . . .	72.5	81.6	94.5	101.0	100.3	97.7	96.2	96.4	94.7
Gasoline and oil . . . . .	97.8	99.4	101.8	99.1	99.6	101.1	107.3	107.3	93.5
Fuel oil and coal . . . . .	93.7	104.6	107.8	99.6	98.0	97.2	108.6	109.6	99.6
Services . . . . .	51.0	71.6	91.2	103.6	106.9	110.4	113.3	116.6	118.6
Housing . . . . .	62.4	73.9	93.5	102.8	105.7	109.0	112.3	115.7	119.4
Household operation . . . . .	63.3	87.7	94.2	102.8	104.9	105.8	107.9	108.7	106.9
Electricity and gas . . . . .	62.1	92.4	95.2	103.1	103.7	103.9	106.3	108.8	105.1
Other household operation . . . . .	59.1	83.8	93.5	102.6	105.7	107.2	109.0	108.7	108.0
Transportation . . . . .	56.0	71.1	89.9	104.3	106.3	109.0	110.9	113.2	114.7
Medical care . . . . .	43.6	65.6	89.2	106.2	110.5	115.0	117.5	120.2	122.8
Other . . . . .	51.8	69.3	90.2	102.2	105.4	109.5	113.0	117.9	120.1

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-94*, Vol. 2; and *Survey of Current Business*, August 1997 and May 1999.

## No. 785. Chain-Type Price Indexes for Gross Domestic Product: 1990 to 1998

[1992=100. For explanation of "chain-type", see text, Section 14, Income]

Item	1990	1993	1994	1995	1996	1997	1998
<b>Gross domestic product . . . . .</b>	<b>93.6</b>	<b>102.6</b>	<b>105.1</b>	<b>107.5</b>	<b>109.5</b>	<b>111.6</b>	<b>112.7</b>
Personal consumption expenditures . . . . .	92.9	102.7	105.2	107.6	109.8	111.8	112.7
Durable goods . . . . .	96.6	101.2	103.3	103.7	102.8	100.7	98.3
Nondurable goods . . . . .	94.6	101.5	102.8	104.0	106.1	107.7	107.7
Services . . . . .	91.2	103.6	106.9	110.4	113.3	116.6	118.8
Gross private domestic investment . . . . .	98.4	101.5	103.3	104.7	104.5	104.1	102.8
Fixed investment . . . . .	98.2	101.5	103.4	104.8	104.7	104.5	103.2
Nonresidential . . . . .	98.4	100.7	101.9	102.4	101.5	100.2	97.7
Structures . . . . .	98.8	103.3	107.0	111.4	114.3	118.2	121.6
Producers' durable equipment . . . . .	98.2	99.6	99.9	99.0	96.8	93.9	89.8
Residential . . . . .	97.8	103.7	107.1	110.9	113.0	116.0	118.4
Exports of goods and services . . . . .	98.7	100.1	101.2	103.4	101.6	99.5	97.4
Exports of goods . . . . .	101.8	99.1	100.0	101.8	98.2	94.8	91.7
Exports of services . . . . .	91.7	102.3	104.3	107.3	110.2	112.2	112.9
Imports of goods and services . . . . .	100.4	98.8	99.4	101.6	99.4	95.7	90.7
Imports of goods . . . . .	102.2	98.5	98.9	101.1	98.1	93.9	88.3
Imports of services . . . . .	93.2	100.0	101.6	104.3	105.9	105.3	103.8
Government consumption expend <sup>1</sup> . . . . .	94.1	102.5	104.9	108.1	110.8	113.2	114.7
Federal . . . . .	92.9	102.5	104.8	108.2	111.4	113.6	114.8
National defense . . . . .	92.9	101.8	103.6	106.5	110.0	112.0	113.3
Nondefense . . . . .	92.8	104.3	107.7	112.1	114.6	117.3	118.5
State and local . . . . .	94.9	102.5	104.9	108.1	110.5	113.0	114.6

<sup>1</sup> And gross investment.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-94*; and *Survey of Current Business*, August 1997 and May 1999.

## No. 786. Commodity Research Bureau Futures Price Index: 1980 to 1998

[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	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>All commodities . . . . .</b>	<b>308.5</b>	<b>229.2</b>	<b>251.8</b>	<b>229.9</b>	<b>222.6</b>	<b>208.0</b>	<b>205.9</b>	<b>212.4</b>	<b>229.7</b>	<b>237.1</b>	<b>247.9</b>	<b>229.1</b>	<b>191.2</b>
Softs <sup>1</sup> . . . . .	426.0	398.2	365.2	271.7	276.0	264.4	232.4	246.9	352.3	354.4	322.2	408.7	344.8
Industrials . . . . .	324.6	211.7	248.2	249.6	245.5	217.2	224.7	235.0	263.6	272.5	266.3	210.9	185.3
Grains and oilseeds <sup>2</sup> . . . . .	312.1	198.5	261.9	205.7	171.2	196.1	196.9	193.8	191.2	218.6	284.7	210.7	172.8
Energy . . . . .	(NA)	96.5	156.5	210.0	246.0	182.2	192.6	151.8	173.8	180.0	224.0	180.4	135.0
Oilseeds <sup>3</sup> . . . . .	314.6	245.4	309.6	254.2	223.6	195.4	218.8	239.8	259.9	277.5	307.9	( <sup>3</sup> )	( <sup>3</sup> )
Livestock and meats . . . . .	217.4	206.9	199.1	206.5	226.2	174.0	179.8	201.4	192.3	192.4	241.7	238.1	186.7
Metals (precious) <sup>4</sup> . . . . .	531.4	256.6	318.7	296.9	257.8	226.0	228.5	242.2	273.9	276.0	271.3	249.3	234.3

NA Not available. <sup>1</sup> Prior to 1997, reported as imported. <sup>2</sup> Prior to 1997, reported as grains. <sup>3</sup> Incorporated into grains and oilseeds beginning 1997. <sup>4</sup> Prior to 1979, index for metals only.

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

## No. 787. Indexes of Spot Primary Market Prices: 1980 to 1998

[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	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>All commodities (23) . . . . .</b>	<b>265.1</b>	<b>251.4</b>	<b>281.3</b>	<b>279.2</b>	<b>235.3</b>	<b>242.3</b>	<b>237.7</b>	<b>261.5</b>	<b>290.6</b>	<b>297.7</b>	<b>271.8</b>	<b>235.2</b>
Foodstuffs (10) . . . . .	260.9	248.1	222.5	231.5	197.7	201.3	208.3	215.5	229.1	251.3	227.3	197.5
Raw industrials (13) . . . . .	268.0	253.6	329.0	317.0	265.2	275.5	260.4	299.2	348.2	334.9	307.5	265.3
Livestock and products (5) . . . . .	250.5	284.5	285.2	306.9	286.6	276.4	291.3	296.9	314.6	338.4	306.1	232.3
Metals (5) . . . . .	257.9	220.2	347.1	313.9	348.8	262.7	236.2	262.1	306.7	296.7	269.8	218.5
Textiles and fibers (4) . . . . .	234.7	220.8	253.5	259.4	201.8	218.6	205.3	252.6	286.0	274.6	261.5	237.5
Fats and oils (4) . . . . .	229.5	273.1	208.1	193.3	185.0	180.7	190.1	209.6	228.3	245.7	257.1	236.0

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

## No. 788. Average Prices of Selected Fuels and Electricity: 1980 to 1998

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

Type	Unit <sup>1</sup>	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998
Crude oil, composite <sup>2</sup> . . . . .	Barrel . . . . .	28.07	22.22	19.06	18.43	16.41	15.59	17.23	20.71	19.04	12.57
Motor gasoline: <sup>3</sup>											
Unleaded regular . . . . .	Gallon . . . . .	1.25	1.16	1.14	1.13	1.11	1.11	1.15	1.23	1.23	1.12
Unleaded premium . . . . .	Gallon . . . . .	(NA)	1.35	1.32	1.32	1.30	1.31	1.34	1.41	1.42	1.25
No. 2 heating oil . . . . .	Gallon . . . . .	0.79	0.73	0.67	0.63	0.60	0.57	0.56	0.67	0.59	0.42
No. 2 diesel fuel . . . . .	Gallon . . . . .	0.82	0.73	0.65	0.62	0.60	0.55	0.56	0.68	0.61	0.44
Residual fuel oil . . . . .	Gallon . . . . .	0.61	0.44	0.34	0.34	0.34	0.35	0.39	0.46	0.42	0.30
Natural gas, residential . . . . .	1,000 cu/ft . . . . .	3.68	5.80	5.82	5.89	6.16	6.41	6.06	6.34	6.94	6.91
Electricity, residential . . . . .	kWh . . . . .	5.36	7.83	8.04	8.21	8.32	8.38	8.40	8.36	8.43	8.26

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

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

## No. 789. Weekly Food Cost, by Type of Family: 1990 and 1998

[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				October 1998			
	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan
<b>FAMILIES</b>								
Family of two:								
20-50 years . . . . .	48.10	60.60	74.70	92.70	58.40	74.00	91.20	113.50
51 years and over . . . . .	45.60	58.30	71.80	85.80	54.80	71.20	88.00	105.40
Family of four:								
Couple, 20-50 years and children—								
1-2 and 3-5 years . . . . .	70.10	87.30	106.60	131.00	84.80	106.60	130.30	160.40
6-8 and 9-11 years . . . . .	80.10	102.60	128.30	154.40	97.90	125.70	156.50	188.60
<b>INDIVIDUALS<sup>1</sup></b>								
Child:								
1-2 years . . . . .	12.70	15.40	18.00	21.80	15.20	18.70	22.00	26.70
3-5 years . . . . .	13.70	16.80	20.70	24.90	16.50	20.60	25.40	30.50
6-8 years . . . . .	16.60	22.20	27.90	32.50	20.50	27.40	34.00	39.60
9-11 years . . . . .	19.80	25.30	32.50	37.60	24.30	31.00	39.60	45.80
Male:								
12-14 years . . . . .	20.60	28.60	35.70	42.00	25.20	35.00	43.40	51.00
15-19 years . . . . .	21.40	29.60	36.80	42.60	25.90	36.00	44.90	51.80
20-50 years . . . . .	22.90	29.30	36.60	44.30	27.90	35.90	44.70	54.20
51 years and over . . . . .	20.90	27.90	34.30	41.10	25.10	34.20	42.10	50.50
Female:								
12-19 years . . . . .	20.80	24.80	30.10	36.30	25.00	30.10	36.60	44.20
20-50 years . . . . .	20.80	25.80	31.30	40.00	25.20	31.40	38.20	49.00
51 years and over . . . . .	20.60	25.10	31.00	36.90	24.70	30.50	37.90	45.30

<sup>1</sup> 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, *Agricultural Research Service*, monthly.

## No. 790. Food—Retail Prices of Selected Items: 1990 to 1998

[In dollars per pound, except as indicated. As of December]

Food	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>Cereals and bakery products:</b>									
Flour, white, all purpose . . . . .	0.24	0.22	0.23	0.22	0.23	0.24	0.30	0.28	0.28
Rice, white, lg. grain, raw . . . . .	0.49	0.51	0.53	0.50	0.53	0.55	0.55	0.58	0.54
Spaghetti and macaroni . . . . .	0.85	0.86	0.86	0.84	0.87	0.88	0.84	0.88	0.88
Bread, whole wheat . . . . .	(NA)	1.05	1.09	1.12	1.12	1.15	1.30	1.30	1.32
<b>Meats, poultry, fish and eggs:</b>									
Ground beef, 100% beef . . . . .	1.63	1.58	1.50	1.57	1.38	1.40	1.42	1.39	1.39
T-bone steak . . . . .	5.45	5.21	5.39	5.77	5.86	5.92	5.87	6.07	6.40
<b>Pork:</b>									
Bacon, sliced . . . . .	2.28	1.99	1.86	2.02	1.89	2.17	2.64	2.61	2.58
Chops, center cut, bone-in . . . . .	3.32	3.12	3.15	3.24	3.03	3.29	3.44	3.39	3.03
Sausage . . . . .	2.42	2.24	2.14	1.99	1.85	1.92	2.15	2.08	2.43
<b>Poultry:</b>									
Chicken, fresh, whole . . . . .	0.86	0.86	0.88	0.91	0.90	0.94	1.00	1.00	1.06
Turkey, frozen, whole . . . . .	0.96	0.91	0.93	0.95	0.98	0.99	1.02	0.98	0.95
Eggs, Grade A, large, (dozen) . . . . .	1.00	1.01	0.93	0.87	0.87	1.16	1.31	1.17	1.09
<b>Dairy products:</b>									
Milk, fresh, whole, fortified (1/2 gal.) . . . . .	1.39	1.40	1.39	1.43	1.44	1.48	1.65	1.61	(NA)
Butter, salted, grade AA, stick . . . . .	1.92	1.94	1.64	1.61	1.54	1.73	2.17	2.46	3.18
<b>Fresh fruits and vegetables:</b>									
Apples, red Delicious . . . . .	0.77	0.86	0.76	0.78	0.72	0.83	0.89	0.90	0.85
Bananas . . . . .	0.43	0.42	0.40	0.41	0.46	0.45	0.48	0.46	0.51
Oranges, navel . . . . .	0.56	0.65	0.52	0.56	0.55	0.64	0.59	0.58	0.61
Pears, Anjou . . . . .	0.79	0.88	0.80	0.89	(NA)	(NA)	1.06	0.85	0.98
Potatoes, white . . . . .	0.32	0.28	0.31	0.36	0.34	0.38	0.33	0.37	0.38
Tomatoes, field grown . . . . .	0.86	0.79	1.23	1.31	1.43	1.51	1.21	1.62	1.80
Cabbage . . . . .	0.39	0.46	0.38	0.37	0.45	0.41	0.40	0.46	0.42

NA Not available.

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

## No. 791. Import Price Indexes—Selected Commodities: 1990 to 1998

[1995=100. Indexes are weighted by the 1990 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 <sup>1</sup>	1992	1993	1994	1995	1996	1997	1998
<b>All commodities . . . . .</b>	<b>90.3</b>	<b>94.3</b>	<b>94.4</b>	<b>95.8</b>	<b>100.8</b>	<b>100.1</b>	<b>98.2</b>	<b>92.6</b>
<b>Food and live animals . . . . .</b>								
Meat . . . . .	84.9	84.3	87.0	93.9	100.1	94.7	103.7	98.0
Fish . . . . .	116.3	110.4	115.6	105.9	99.1	90.4	101.9	98.3
Crustaceans; fresh, chilled, frozen, salted or dried . . . . .	77.9	86.9	86.9	97.6	101.6	97.5	103.6	109.4
	73.3	79.3	80.1	97.7	103.4	95.0	103.5	106.4
<b>Beverages and tobacco . . . . .</b>								
Crude materials . . . . .	86.1	98.4	97.7	98.2	99.7	103.6	107.5	109.6
Mineral fuels and related products . . . . .	82.4	77.5	77.1	86.3	99.8	94.3	97.4	87.7
Crude petroleum and petroleum products . . . . .	92.9	110.1	101.6	96.9	105.1	110.6	104.6	77.6
Natural gas . . . . .	91.7	110.4	100.8	96.4	105.4	111.0	104.0	73.4
Chemicals and related products . . . . .	112.7	105.5	113.8	105.4	101.2	108.2	113.3	111.9
Intermediate manufactured products . . . . .	88.3	91.2	92.1	92.0	100.7	98.8	96.4	93.6
	88.8	88.8	88.6	90.2	99.8	99.2	96.8	94.0
<b>Machinery and transport equipment . . . . .</b>								
Computer equipment and office machines . . . . .	90.2	94.5	95.9	97.6	100.6	98.6	95.7	91.8
Computer equipment . . . . .	119.2	114.2	109.7	104.0	100.4	91.7	81.2	70.4
Telecommunications <sup>2</sup> . . . . .	143.0	131.7	121.9	109.1	99.7	93.0	80.8	66.5
Electrical machinery and equipment . . . . .	102.0	99.0	99.9	99.2	100.5	97.3	93.4	89.4
Road vehicles . . . . .	92.0	95.2	96.9	98.9	101.6	95.5	90.2	84.5
	84.3	90.4	92.8	96.6	100.0	100.4	100.8	101.1
<b>Miscellaneous manufactured articles . . . . .</b>								
Plumbing, heating & lighting fixtures . . . . .	92.1	96.6	97.9	98.2	100.4	100.7	100.2	98.6
Furniture and parts . . . . .	95.3	98.2	98.8	96.4	100.4	99.5	96.2	96.0
Articles of apparel and clothing . . . . .	93.7	97.7	98.4	98.2	100.7	100.8	102.9	100.2
Footwear . . . . .	97.6	98.8	99.2	99.2	100.1	101.5	102.6	102.7
	97.2	100.7	99.4	98.4	100.0	101.3	101.1	100.7

<sup>1</sup> June 1990 may not equal 100 because indexes were reweighted to an "average" trade value in 1990. <sup>2</sup> Includes sound recording and reproducing equipment.

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

## No. 792. Export Price Indexes—Selected Commodities: 1990 to 1998

[1990=100. Indexes are weighted by 1980 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]

Commodity	1990 <sup>1</sup>	1992	1993	1994	1995	1996	1997	1998
<b>All commodities</b> . . . . .	<b>91.5</b>	<b>92.8</b>	<b>93.2</b>	<b>94.8</b>	<b>100.5</b>	<b>101.4</b>	<b>99.3</b>	<b>96.1</b>
Food and live animals . . . . .	89.0	87.8	83.5	88.7	97.4	122.0	98.5	90.9
Meat . . . . .	84.9	91.5	96.2	92.5	99.9	101.6	95.3	97.8
Fish . . . . .	83.6	83.3	82.0	83.3	103.2	89.4	85.3	80.7
Cereals and cereal preparations . . . . .	90.6	87.4	75.7	84.9	95.4	145.6	92.3	82.6
Wheat . . . . .	80.4	77.7	67.4	65.4	91.1	129.3	87.1	75.4
Maize . . . . .	97.6	91.8	78.8	94.9	98.0	165.3	90.4	80.9
Fruits and vegetables . . . . .	83.6	82.0	84.4	89.8	96.2	105.7	101.6	98.4
Feeding stuff for animals . . . . .	93.2	97.6	96.2	101.4	98.3	122.5	127.2	95.0
Miscellaneous food products . . . . .	100.4	100.6	100.8	98.3	101.3	103.2	103.5	105.0
Beverages and tobacco . . . . .	86.4	95.5	98.4	98.7	99.9	100.6	100.8	99.9
Tobacco and tobacco manufactures . . . . .	86.6	95.5	98.3	98.6	100.0	100.6	100.9	99.7
Crude materials . . . . .	80.4	74.7	79.6	86.4	104.1	90.3	93.4	82.0
Raw hides and skins . . . . .	105.1	80.8	79.1	94.3	103.4	95.7	100.8	84.8
Oil seeds and oleaginous fruits . . . . .	97.0	98.3	97.8	112.7	96.6	127.0	134.6	102.6
Cork and wood . . . . .	66.4	71.7	105.1	97.3	102.1	94.7	93.2	82.0
Pulp and waste paper . . . . .	64.7	53.4	45.4	61.1	111.6	56.8	65.9	64.0
Textile fibers . . . . .	81.8	68.6	66.6	83.7	106.9	91.1	83.4	79.3
Cotton textile fibers . . . . .	83.4	64.1	62.2	81.4	107.9	90.2	80.6	78.7
Crude fertilizers and minerals . . . . .	101.9	101.5	96.7	97.3	99.4	96.8	97.8	97.0
Metalliferous ores and metal scrap . . . . .	83.4	71.1	70.1	76.2	104.2	89.3	91.7	76.6
Ferrous waste and scrap . . . . .	85.2	70.2	84.5	81.6	99.6	93.3	93.5	74.2
Nonferrous base metal waste and scrap . . . . .	85.3	73.8	62.0	79.6	100.2	86.8	89.2	70.1
Mineral fuels and related materials . . . . .	100.1	95.0	96.6	96.0	102.0	109.1	110.9	103.2
Coal, coke and briquettes . . . . .	103.2	99.8	96.8	96.8	100.3	103.1	102.0	100.1
Crude petroleum and petroleum products . . . . .	99.9	92.0	96.0	95.7	103.6	113.7	119.4	106.8
Animal and vegetable oils, fats and waxes . . . . .	86.6	79.7	82.7	92.5	96.5	95.4	94.7	107.9
Chemicals and related products . . . . .	85.6	85.5	84.4	86.9	102.6	97.1	96.5	92.6
Organic chemicals . . . . .	81.7	78.8	77.9	79.8	106.8	87.8	84.9	77.1
Hydrocarbons, n.e.s. and derivatives, f.a.s. . . . .	82.9	69.1	71.2	82.0	115.7	90.8	95.0	75.0
Alcohols, phenols, phenol-alcohols, & deriv., f.a.s. . . . .	77.4	74.9	75.0	71.8	105.9	88.0	81.5	80.2
Chemical materials and products, n.e.s. . . . .	85.9	89.5	91.9	94.6	100.0	102.0	103.9	100.6
Intermediate manufactured products . . . . .	86.9	87.6	87.7	90.9	100.8	97.9	98.2	97.9
Rubber manufactures . . . . .	84.9	90.6	93.1	93.7	99.8	102.8	103.2	101.9
Paper and paperboard products . . . . .	81.1	80.2	76.5	78.4	103.3	87.3	83.5	83.8
Textiles . . . . .	89.7	95.1	96.2	96.1	101.1	103.8	103.3	103.2
Nonmetallic mineral manufactures . . . . .	91.1	94.6	96.4	98.1	100.1	101.2	104.3	106.7
Nonferrous metals . . . . .	88.4	77.5	71.7	81.6	99.7	93.4	93.4	88.1
Manufactures of metals, n.e.s. . . . .	88.0	91.4	92.7	94.7	100.1	101.5	104.4	107.0
Machinery and transport equipment <sup>2</sup> . . . . .	95.3	99.7	99.8	99.4	100.0	100.9	100.6	98.7
Power generating machinery <sup>3</sup> . . . . .	86.5	94.9	95.9	97.7	99.4	104.3	106.0	107.1
Rotating electric plant and parts thereof, n.e.s. . . . .	89.2	93.7	95.0	96.2	100.4	102.4	103.1	103.1
Machinery specialized for particular industries . . . . .	88.0	93.5	95.8	97.3	99.9	102.7	104.2	105.2
Agricultural machinery and parts <sup>4</sup> . . . . .	90.3	94.6	96.8	98.7	100.3	102.0	102.8	103.1
Civil engineering and contractors, plant and equip. . . . .	87.6	90.4	93.5	97.1	100.2	101.5	103.1	105.8
Metalworking machinery . . . . .	89.0	97.4	99.1	98.8	100.0	102.3	104.3	108.4
General industrial machines, parts, n.e.s. . . . .	89.2	94.9	96.8	98.4	99.4	102.5	105.2	106.1
Computer equipment and office machines . . . . .	132.0	124.5	115.3	106.5	100.8	93.7	84.7	76.5
Computer equipment . . . . .	148.1	138.7	123.2	111.0	101.5	90.1	79.1	73.8
Telecommunications <sup>5</sup> . . . . .	94.1	101.8	102.9	100.9	100.3	101.1	99.6	98.7
Electrical machinery and equipment . . . . .	96.8	100.3	100.2	99.9	100.7	99.1	96.5	92.1
Electronic valves, diodes, transistors & integr. cir. . . . .	101.6	104.7	103.3	101.0	101.7	97.9	91.8	84.4
Road vehicles . . . . .	92.1	96.2	97.3	98.4	99.8	101.0	101.8	101.9
Miscellaneous manufactured articles . . . . .	91.7	98.3	99.0	99.1	99.9	100.8	101.7	100.8

<sup>1</sup> June 1990 may not equal 100 because indexes were reweighted to an "average" trade value in 1990. <sup>2</sup> Excludes military and commercial aircraft. <sup>3</sup> Includes equipment. <sup>4</sup> Excludes tractors. <sup>5</sup> Includes sound recording and reproducing equipment.

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

## No. 793. Refiner/Reseller Sales Price of Gasoline, by State: 1995 to 1997

[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, 1997	Average, all grades			Midgrade			Premium		
		1995	1996	1997	1995	1996	1997	1995	1996	1997
<b>United States . . . . .</b>	<b>(NA)</b>	<b>63.0</b>	<b>71.5</b>	<b>70.3</b>	<b>67.3</b>	<b>76.0</b>	<b>75.1</b>	<b>72.4</b>	<b>80.4</b>	<b>79.4</b>
Alabama . . . . .	18	61.3	69.5	67.5	64.2	72.7	70.3	69.1	77.3	75.7
Alaska . . . . .	8	81.8	90.0	90.9	93.9	103.7	101.8	92.3	102.5	101.9
Arizona . . . . .	18	70.2	80.3	78.4	73.2	85.6	85.2	81.0	91.1	90.0
Arkansas . . . . .	19	58.7	67.7	66.2	61.9	70.7	68.8	66.0	75.4	73.5
California . . . . .	19	68.1	78.0	79.0	71.4	81.1	84.2	79.2	87.7	90.3
Colorado . . . . .	22	63.6	73.3	72.6	68.4	78.1	76.5	70.9	80.5	79.9
Connecticut . . . . .	39	72.3	74.7	73.2	72.3	78.2	77.9	78.2	83.6	81.9
Delaware . . . . .	23	67.4	73.5	71.6	69.6	76.1	74.7	76.0	81.7	80.5
District of Columbia . . . . .	20	77.8	85.4	82.0	75.9	83.8	80.6	83.3	91.2	86.6
Florida . . . . .	13	63.2	71.2	70.0	65.3	73.6	72.9	72.7	80.4	79.3
Georgia . . . . .	8	60.5	68.2	66.2	62.9	70.8	69.0	68.3	76.0	74.0
Hawaii . . . . .	16	96.7	103.7	101.9	98.8	106.7	106.1	104.9	112.7	111.6
Idaho . . . . .	26	67.3	77.8	79.6	69.8	80.0	82.8	75.0	84.7	88.1
Illinois . . . . .	20	63.0	73.8	70.9	71.6	82.8	78.4	74.2	84.0	81.6
Indiana . . . . .	16	61.0	70.2	67.8	65.7	75.2	71.6	69.4	78.6	76.5
Iowa . . . . .	20	59.5	70.2	68.8	66.8	75.9	72.5	66.3	76.8	75.2
Kansas . . . . .	18	57.5	67.6	66.4	62.9	73.5	71.9	64.2	74.6	73.1
Kentucky . . . . .	16	61.9	70.8	69.2	65.5	74.6	73.2	69.3	77.9	77.2
Louisiana . . . . .	20	58.5	66.2	65.7	63.2	70.2	70.3	66.0	74.2	72.1
Maine . . . . .	19	64.8	71.4	71.1	70.0	77.0	75.8	72.6	78.7	79.1
Maryland . . . . .	24	69.2	77.0	73.7	71.2	79.1	76.2	77.2	85.0	81.0
Massachusetts . . . . .	21	69.5	75.2	74.6	73.5	80.3	80.5	78.3	82.9	83.1
Michigan . . . . .	16	61.2	71.8	68.4	65.2	76.0	72.5	69.3	79.9	76.8
Minnesota . . . . .	20	62.6	72.6	71.6	68.0	78.7	74.3	69.5	79.7	78.2
Mississippi . . . . .	18	58.1	66.4	65.5	61.8	70.1	69.8	66.1	74.2	73.6
Missouri . . . . .	17	59.4	69.8	68.9	64.5	75.9	74.8	66.6	77.1	77.0
Montana . . . . .	28	69.0	79.9	77.3	72.0	81.9	79.9	76.4	88.4	86.6
Nebraska . . . . .	26	59.8	69.9	68.7	63.7	74.0	73.0	66.9	77.1	75.9
Nevada . . . . .	24	66.9	78.6	78.1	70.3	82.6	81.8	77.1	88.0	87.3
New Hampshire . . . . .	20	71.5	77.8	76.6	74.9	80.8	81.2	80.2	86.8	86.7
New Jersey . . . . .	11	66.3	71.6	70.7	73.8	79.9	79.1	75.3	80.9	80.6
New Mexico . . . . .	19	64.1	74.7	73.3	69.3	78.7	76.0	72.0	82.4	81.6
New York . . . . .	22	67.8	74.3	74.4	72.3	79.5	79.4	78.4	84.5	83.7
North Carolina . . . . .	23	60.2	68.5	67.3	62.6	70.9	70.1	68.0	76.2	75.2
North Dakota . . . . .	20	62.2	72.5	70.4	68.3	77.7	75.8	71.6	81.6	79.1
Ohio . . . . .	22	61.3	70.6	68.4	65.8	74.5	72.2	70.5	79.3	77.6
Oklahoma . . . . .	17	56.0	65.5	64.4	63.2	72.8	70.7	63.7	72.9	71.4
Oregon . . . . .	24	67.7	77.2	76.2	72.6	82.9	82.8	80.4	88.0	86.8
Pennsylvania . . . . .	22	64.2	70.7	69.1	67.4	73.7	72.3	72.9	78.7	77.4
Rhode Island . . . . .	29	66.0	73.3	72.6	70.0	76.7	77.4	75.4	81.7	81.6
South Carolina . . . . .	17	60.5	68.5	66.7	62.6	71.3	69.4	68.7	76.8	74.8
South Dakota . . . . .	20	62.2	72.6	70.9	67.5	77.0	73.3	70.3	80.4	79.0
Tennessee . . . . .	21	60.3	68.9	67.4	62.7	71.3	70.5	67.8	76.5	75.2
Texas . . . . .	20	57.8	65.3	63.8	63.9	71.4	69.9	66.2	73.7	72.3
Utah . . . . .	19	67.6	77.3	79.3	70.2	79.9	82.0	73.9	83.3	85.8
Vermont . . . . .	16	72.0	78.8	77.6	74.3	81.6	81.9	80.9	87.7	86.0
Virginia . . . . .	18	63.8	71.6	69.4	66.1	73.9	72.0	72.2	80.0	77.3
Washington . . . . .	23	69.9	79.8	77.2	75.0	84.6	82.4	82.0	90.7	88.4
West Virginia . . . . .	21	65.3	73.6	71.3	68.1	76.4	74.3	73.8	81.9	79.8
Wisconsin . . . . .	27	61.6	71.8	68.6	65.4	75.9	73.1	69.5	79.2	76.5
Wyoming . . . . .	9	65.1	76.0	75.4	70.1	80.7	81.8	72.8	83.5	83.8

NA Not available.

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