

# News

United States  
Department  
of Labor



Bureau of Labor Statistics

Washington, D.C. 20212

FOR TECHNICAL INFORMATION:

Patrick C. Jackman (202) 691-7000

CPI QUICKLINE: (202) 691-6994

FOR CURRENT AND HISTORICAL

INFORMATION: (202) 691-5200

MEDIA CONTACT: (202) 691-5902

INTERNET ADDRESS: <http://www.bls.gov/cpi/>

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## CONSUMER PRICE INDEX: NOVEMBER 2002

The Consumer Price Index for All Urban Consumers (CPI-U) was unchanged in November, before seasonal adjustment, the Bureau of Labor Statistics of the U.S. Department of Labor reported today. The November level of 181.3 (1982-84=100) was 2.2 percent higher than its level in November 2001.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) rose 0.1 percent in November, prior to seasonal adjustment. The November level of 177.4 was 2.1 percent higher than the index in November 2001.

### CPI for All Urban Consumers (CPI-U)

On a seasonally adjusted basis, the CPI-U rose 0.1 percent in November, following an increase of 0.3 percent in October. The index for food rose 0.2 percent in November. The index for food at home, which declined 0.1 percent in October, increased 0.3 percent, reflecting upturns in the indexes for fruits and vegetables and for meats, poultry, fish, and eggs. Energy costs, which had increased in each of the four preceding months, declined 0.2 percent in November. Within energy, the index for petroleum-based energy declined 0.2 percent and the index for energy services decreased 0.2 percent. Excluding food and energy, the CPI-U rose 0.2 percent in November, the same as in October.

Table A. Percent changes in CPI for All Urban Consumers (CPI-U)

Expenditure Category	Seasonally adjusted							Compound annual rate 3-mos. ended Nov. '02	Un- adjusted 12-mos. ended Nov.'02
	Changes from preceding month								
	2002								
	May	June	July	Aug.	Sep.	Oct.	Nov.		
All Items	.0	.1	.1	.3	.2	.3	.1	2.2	2.2
Food and beverages	-.2	.1	.2	-.1	.2	.1	.3	2.3	1.3
Housing	.3	.1	.1	.3	.1	.3	.2	2.2	2.4
Apparel	-.6	-.9	-1.0	1.1	.1	.0	-.4	-1.3	-2.0
Transportation	-.4	.1	.3	.4	.3	.6	-.1	3.2	3.3
Medical care	.5	.2	.7	.2	.3	.6	.6	6.1	5.0
Recreation	-.1	-.3	.1	.1	.0	.3	.0	1.1	.9
Education and communication	.6	.3	.7	.7	-.2	.0	.0	-.7	2.1
Other goods and services	-.5	1.0	.0	.5	.4	-.5	.1	-.4	2.2
Special Indexes									
Energy	-.7	.0	.4	.6	.7	1.9	-.2	9.8	8.0
Food	-.2	.0	.2	-.1	.2	.1	.2	2.1	1.3
All Items less food and energy	.2	.1	.2	.3	.1	.2	.2	1.7	2.0

See page 3 and table 7 for the release of the Chained Consumer Price Index for All Urban Consumers (C-CPI-U), a new supplemental index of consumer price change.

During the first 11 months of 2002, the CPI-U rose at a 2.6 percent seasonally adjusted annual rate (SAAR). This compares with an increase of 1.6 percent for all of 2001. The index for energy, which declined 13.0 percent in 2001, increased at a 12.5 percent SAAR in the first 11 months of 2002. Petroleum-based energy costs increased at a 28.2 percent annual rate while charges for energy services showed no change. The food index has increased at a 1.3 percent SAAR thus far this year, following a 2.8 percent rise for all of 2001. Excluding food and energy, the CPI-U advanced at a 2.1 percent SAAR in the first 11 months, following a 2.7 percent rise in all of 2001.

The food and beverages index increased 0.3 percent in November. The index for food at home, which declined 0.1 percent in October, also increased 0.3 percent in November, reflecting upturns in the indexes for fruits and vegetables and for meats, poultry, fish, and eggs. The index for fruits and vegetables increased 1.0 percent, following a 0.9 percent decline in October. In November, the indexes for fresh vegetables and fresh fruits rose 2.1 and 1.4 percent, respectively, while the index for processed fruits and vegetables decreased 1.7 percent. The index for meats, poultry, fish, and eggs, which declined 0.4 percent in October, increased 0.6 percent in November. Within the index for meats, poultry, fish, and eggs, the indexes for pork, poultry, fish and seafood, and eggs each turned up in November. The index for beef, which rose 0.1 percent in October, increased 0.4 percent in November. Poultry prices advanced in November despite a large decline in prices for turkey. The indexes for dairy products, for other food at home, and for cereal and bakery products rose 0.4, 0.3, and 0.1 percent, respectively. The index for nonalcoholic beverages decreased 0.7 percent, reflecting a drop in prices for carbonated drinks and noncarbonated juices and drinks. The other two components of the food and beverages index, food away from home and alcoholic beverages, increased 0.1 and 0.2 percent, respectively.

The index for housing rose 0.2 percent in November. Shelter costs increased 0.3 percent in November, following a 0.2 percent rise in October. Within shelter, the index for rent rose 0.3 percent, owners' equivalent rent increased 0.1 percent, and the index for lodging away from home advanced 0.7 percent. (Prior to seasonal adjustment, the index for lodging away from home declined 3.2 percent.) The index for fuels and utilities was unchanged in November. The index for fuel oil decreased 0.2 percent in November, but prices for fuel oil have risen 10.9 percent in the first 11 months of 2002. In November, the indexes for electricity and for natural gas declined 0.3 and 0.1 percent, respectively. (Prior to seasonal adjustment, fuel oil prices rose 2.1 percent and charges for natural gas rose 4.5 percent, while charges for electricity fell 2.9 percent.) The index for household furnishings and operations declined 0.1 percent in November.

The transportation index, which increased 0.6 percent in October, declined 0.1 percent in November. The index for gasoline registered its first decline since May--down 0.4 percent in November after increasing 3.8 percent in October. Gasoline prices have risen 29.8 percent thus far this year, but remain 15.2 percent below their peak level in May 2001. The index for new vehicles turned down in November after registering increases of 0.5 and 0.4 percent in September and October, respectively. During the last 12 months, new vehicle prices have declined 1.5 percent. (As of November, about 55 percent of the new vehicle sample was represented by 2003 models. The 2003 models will continue to be phased in, with appropriate adjustments for quality change, over the next several months as they replace old models at dealerships. For a report on quality changes for the 2003 vehicles represented in the Producer Price Index sample, see news release USDL-02-634, dated November 15, 2002.) The index for used cars and trucks declined 1.4 percent in November to a level 5.5 percent lower than in November 2001. Airline fares declined for the third consecutive month--down 0.8 percent in November--and are 3.2 percent lower than a year ago.

The index for apparel registered its first decline since July--down 0.4 percent in November. (Prior to seasonal adjustment, apparel prices fell 1.0 percent, reflecting discounting of prices for women's wear.)

The medical care index rose 0.6 percent in November to a level 5.0 percent above its level a year ago. The index for medical care commodities--prescription drugs, nonprescription drugs, and medical supplies--increased 0.4 percent. The index for medical care services rose 0.6 percent in November. Charges for professional services rose 0.3 percent and those for hospital and related services increased 1.2 percent.

The index for recreation, which rose 0.3 percent in October, was unchanged in November. Continued declines in the indexes for pets and pet products, for photography, and for toys, coupled with a smaller increase in the index for admissions to movies, theaters, concerts, and sporting events, were responsible for the deceleration in this major group.

In November, the index for education and communication was unchanged for the second consecutive month. The education index rose 0.4 percent, reflecting an increase in the index for college textbooks. The index for

communication costs declined 0.4 percent, reflecting decreases in the indexes for telephone services and for personal computers and peripheral equipment--down 0.1 and 3.4 percent, respectively.

The index for other goods and services, which declined 0.5 percent in October, increased 0.1 percent in November. Prices for cigarettes were unchanged in November, following a 3.3 percent decline in October.

### **CPI for Urban Wage Earners and Clerical Workers (CPI-W)**

On a seasonally adjusted basis, the CPI for Urban Wage Earners and Clerical Workers increased 0.1 percent in November.

Table B. Percent changes in CPI for Urban Wage Earners and Clerical Workers (CPI-W)

Expenditure Category	Seasonally adjusted							Compound annual rate 3-mos. ended Nov. '02	Un-adjusted 12-mos. ended Nov. '02
	Changes from preceding month								
	2002								
	May	June	July	Aug.	Sep.	Oct.	Nov.		
All Items	-.1	.1	.2	.3	.2	.2	.1	2.1	2.1
Food and beverages	-.2	.1	.1	-.1	.2	.1	.2	2.1	1.2
Housing	.3	.1	.2	.2	.2	.3	.2	2.5	2.4
Apparel	-.8	-.9	-1.0	1.1	.1	-.2	-.2	-1.3	-2.0
Transportation	-.6	.2	.4	.5	.3	.5	-.2	2.1	3.4
Medical care	.5	.1	.8	.2	.3	.7	.6	6.4	5.1
Recreation	-.2	-.3	.1	.0	.0	.3	-.1	.8	.6
Education and communication	.7	.3	.7	.7	-.2	.0	.0	-.7	1.8
Other goods and services	-.9	1.5	.0	.8	.6	-.9	.0	-1.3	2.6
Special Indexes									
Energy	-1.3	.2	.4	.7	.7	1.9	-.2	10.5	8.7
Food	-.2	.1	.2	-.1	.2	.1	.2	2.1	1.1
All Items less food and energy	.1	.1	.2	.3	.2	.1	.1	1.3	1.7

### **Chained Consumer Price Index for All Urban Consumers (C-CPI-U)**

The C-CPI-U declined 0.1 percent in November on a not seasonally adjusted basis. The November level of 106.1 (December 1999=100) was 1.9 percent higher than the index in November 2001. Table 7 contains the most recent indexes for all items and the component series that are published. Data will be published monthly in the CPI Detailed Report and are available on the CPI home page: <http://www.bls.gov/cpi/>. Please note that the indexes for the post-2000 period are subject to revision.

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Consumer Price Index data for December are scheduled for release on Thursday, January 16, 2003, at 8:30 A.M. (EST). Releases for the remainder of 2003:

Feb. 21	May 16	Aug. 15	Nov. 18
Mar. 21	June 17	Sep. 16	Dec. 16
Apr. 16	July 16	Oct. 16	Jan. 15, 2004

## **NOTE ON A NEW, SUPPLEMENTAL INDEX OF CONSUMER PRICE CHANGE**

The Bureau of Labor Statistics began publishing a consumer price index (CPI) called the Chained Consumer Price Index for All Urban Consumers, effective with release of July data on August 16, 2002. Designated the **C-CPI-U**, the index supplements the existing indexes already produced by the BLS: the CPI for All Urban Consumers (CPI-U) and the CPI for Urban Wage Earners and Clerical Workers (CPI-W).

The **C-CPI-U** employs a Tornqvist formula and utilizes expenditure data in adjacent time periods in order to reflect the effect of any substitution that consumers make *across* item categories in response to changes in relative prices. The new measure, said to be a “superlative” index, is designed to be a closer approximation to a “cost-of-living” index than the CPI-U and CPI-W. The use of expenditure data for both a base period and the current period in order to average price change *across* item categories distinguishes the **C-CPI-U** from the other CPI measures, which use only a single expenditure base period to compute the price change over time. In 1999, the BLS introduced a geometric mean estimator for averaging prices *within* most of the index’s item categories in order to approximate the effect of consumers’ responses to changes in relative prices *within* these item categories. The geometric mean estimator is used in the **C-CPI-U** in the same item categories in which it is now used in the CPI-U and CPI-W. (See Monthly Labor Review, October 1998, pp. 3-7.)

Expenditure data required for the calculation of the **C-CPI-U** are available only with a time lag. Thus, the **C-CPI-U** is being issued first in preliminary form using the latest available expenditure data at this time and will be subject to two subsequent revisions. Accordingly, with release of the July data, “final” values of the **C-CPI-U** have been issued for the 12 months of 2000, “interim” values have been issued for the 12 months of 2001, and “initial” values have been issued for January-July of 2002. In February 2003, with release of the January 2003 index, revised interim indexes for the 12 months of 2002 will be published, and the index values for 2001 will be revised and will become final. Then, in February 2004, when the monthly expenditure data from calendar year 2002 become available, **C-CPI-U** indexes for the 12 months of 2002 will be issued in final form and values for the 12 months of 2003 will be revised and issued as interim. The **C-CPI-U** index revisions are expected to be small, but in principle each monthly index could be revised from its previously published level.

## **Facilities for Sensory Impaired**

Information from this release will be made available to sensory impaired individuals upon request. Voice phone: 202-691-5200, Federal Relay Services: 1-800-877-8339. For a recorded message of Summary CPI data, call (202) 691-5200.

## **Brief Explanation of the CPI**

The Consumer Price Index (CPI) is a measure of the average change in prices over time of goods and services purchased by households. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) the CPI for Urban Wage Earners and Clerical Workers (CPI-W), which covers households of wage earners and clerical workers that comprise approximately 32 percent of the total population and (2) the CPI for All Urban Consumers (CPI-U) and the Chained CPI for All Urban Consumers (C-CPI-U), which cover approximately 87 percent of the total population and include in addition to wage earners and clerical worker households, groups 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 CPIs are based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and other goods and services that people buy for day-to-day living. Prices are collected in 87 urban areas across the country from about 50,000 housing units and approximately 23,000 retail establishments—department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index. Prices of fuels and a few other items are obtained every month in all 87 locations. Prices of most other commodities and services are collected every month in the three largest geographic areas and every other month in other areas. Prices of most goods and services are obtained by personal visits or telephone calls of the Bureau's trained representatives.

In calculating the index, price changes for the various items in each location are averaged together with weights, which represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. For the CPI-U and CPI-W separate indexes are also published by size of city, by region of the country, for cross-classifications of regions and population-size classes, and for 26 local areas. 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 the C-CPI-U data are issued only at the national level. It is important to note that the CPI-U and CPI-W are considered final when released, but the C-CPI-U is issued in preliminary form and subject to two annual revisions.

The index measures price change from a designed reference date. For the CPI-U and the CPI-W the reference base is 1982-84 equals 100.0. The reference base for the C-CPI-U is December 1999 equals 100. An increase of 16.5 percent from the reference base, for example, is shown as 116.5. This change can also be expressed in dollars as follows: the price of a base period market basket of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65.

For further details visit the CPI home page on the Internet at <http://www.bls.gov/cpi/> or contact our CPI Information and Analysis Section on (202) 691-7000.

## Calculating Index Changes

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

Percent changes for 3-month and 6-month periods are expressed as annual rates and are computed according to the standard formula for compound growth rates. These data indicate what the percent change would be if the current rate were maintained for a 12-month period.

### Index Point Change

CPI	115.7
Less previous index	111.2
Equals index point change	4.5

### Percent Change

Index point difference	4.5
Divided by the previous index	111.2
Equals	0.040
Results multiplied by one hundred	0.040x100
Equals percent change	4.0

### Regions Defined

The states in the four regions shown in Tables 3 and 6 are listed below.

The Northeast--Connecticut, Maine, Massachusetts, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, and Vermont.

The Midwest--Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

The South--Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia, and the District of Columbia.

The West--Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

## **A Note on Seasonally Adjusted and Unadjusted Data**

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

For analyzing general price trends in the economy, seasonally adjusted changes are usually preferred since they eliminate the effect of changes that normally occur at the same time and in about the same magnitude every year--such as price movements resulting from changing climatic conditions, production cycles, model changeovers, holidays, and sales.

The unadjusted data are of primary interest to consumers concerned about the prices they actually pay. Unadjusted data also are used extensively for escalation purposes. Many collective bargaining contract agreements and pension plans, for example, tie compensation changes to the Consumer Price Index unadjusted for seasonal variation.

Seasonal factors used in computing the seasonally adjusted indexes are derived by the X-12-ARIMA Seasonal Adjustment Method. The updated seasonal data at the end of 1977 replaced data from 1967 through 1977. Subsequent annual updates have replaced 5 years of seasonal data; e.g., data from 1997 through 2001 were replaced at the end of 2001. In January 2002, dependently seasonally adjusted series were revised for January 1987-December 2001 as a result of a change in the aggregation weights for dependently adjusted series. For further information, please see "Aggregation of Dependently Adjusted Seasonally Adjusted Series," in the October 2001 issue of the CPI Detailed Report.

The seasonal movement of all items and 54 other aggregations is derived by combining the seasonal movement of 73 selected components. Each year the seasonal status of every series is reevaluated based upon certain statistical criteria. If any of the 73 components change their seasonal adjustment status from seasonally adjusted to not seasonally adjusted, not seasonally adjusted data will be used for the last 5 years, but the seasonally adjusted indexes will be used before that period. Note: 39 of the 73 components are seasonally adjusted for 2002.

Seasonally adjusted data, including the All items index levels, are subject to revision for up to five years after their original release. For this reason, BLS advises against the use of these data in escalation agreements.

Effective with the calculation of the seasonal factors for 1990, the Bureau of Labor Statistics has used an enhanced seasonal adjustment procedure called Intervention Analysis Seasonal Adjustment for some CPI series. Intervention Analysis Seasonal Adjustment allows for better estimates of seasonally adjusted data. Extreme values and/or sharp movements which might distort the seasonal pattern are estimated and removed from the data prior to calculation of seasonal factors. Beginning with the calculation of seasonal factors for 1996, X-12-ARIMA software was used for Intervention Analysis Seasonal Adjustment.

For the fuel oil, natural gas, motor fuels, and educational books and supplies indexes, this procedure was used to offset the effects that extreme price volatility would otherwise have had on the estimates of seasonally adjusted data for those series. For the Nonalcoholic beverages index, the procedure was used to offset the effects of a large increase in coffee prices due to adverse weather. The procedure was used to account for unusual butter fat supply reductions and decreases in milk supply affecting the Fats and oils series. For the Water and sewerage maintenance index, the procedure was used to account for a data collection anomaly. It was used to offset an increase in summer demand in the Midwest and South for Electricity. For New vehicles, New cars, and New trucks, the procedure was used to offset the effects of a model changeover combined with financing incentives.

A description of Intervention Analysis Seasonal Adjustment, as well as a list of unusual events modeled and seasonal factors for these items may be obtained by writing the Bureau of Labor Statistics, Division of Consumer Prices and Price Indexes, Washington, DC 20212 or by calling Daniel Chow on (202) 691-6968 or sending e-mail to [Chow\\_Dan@BLS.GOV](mailto:Chow_Dan@BLS.GOV). If you have general questions about the CPI, please call our information staff at (202) 691-7000.



**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category and commodity and service group**

(1982-84=100, unless otherwise noted)

CPI-U	Relative importance, December 2001	Unadjusted indexes		Unadjusted percent change to Nov. 2002 from—		Seasonally adjusted percent change from—		
		Oct. 2002	Nov. 2002	Nov. 2001	Oct. 2002	Aug. to Sep.	Sep. to Oct.	Oct. to Nov.
		Expenditure category						
All items .....	100.000	181.3	181.3	2.2	0.0	0.2	0.3	0.1
All items (1967=100) .....	-	543.2	543.1	-	-	-	-	-
Food and beverages .....	15.719	177.1	177.4	1.3	.2	.2	.1	.3
Food .....	14.688	176.5	176.8	1.3	.2	.2	.1	.2
Food at home .....	8.468	175.1	175.5	.5	.2	.3	-.1	.3
Cereals and bakery products .....	1.298	198.9	198.3	1.7	-.3	.4	.4	.1
Meats, poultry, fish, and eggs .....	2.271	161.3	162.1	-.4	.5	-.2	-.4	.6
Dairy and related products <sup>1</sup> .....	.916	166.5	167.1	-.2	.4	-.5	.1	.4
Fruits and vegetables .....	1.204	217.4	219.8	3.2	1.1	.0	-.9	1.0
Nonalcoholic beverages and beverage materials .....	.967	140.5	139.1	-.3	-1.0	2.2	.1	-.7
Other food at home .....	1.811	160.9	161.1	.5	.1	.5	.3	.3
Sugar and sweets .....	.315	159.9	158.5	2.3	-.9	-.3	.4	.1
Fats and oils .....	.265	155.9	153.4	-1.4	-1.6	1.1	.1	-1.0
Other foods .....	1.232	177.0	178.3	.4	.7	.6	.3	.7
Other miscellaneous foods <sup>1 2</sup> .....	.289	109.8	110.3	-.3	.5	.4	.1	.5
Food away from home <sup>1</sup> .....	6.220	179.6	179.8	2.3	.1	.2	.2	.1
Other food away from home <sup>1 2</sup> .....	.383	119.1	119.7	3.7	.5	.6	.3	.5
Alcoholic beverages .....	1.031	184.7	185.1	2.2	.2	-.2	.4	.2
Housing .....	40.873	181.4	181.2	2.4	-.1	.1	.3	.2
Shelter .....	31.522	209.7	209.6	3.3	.0	.1	.2	.3
Rent of primary residence <sup>3</sup> .....	6.421	201.3	202.0	3.3	.3	.1	.3	.3
Lodging away from home <sup>2 3</sup> .....	2.702	117.0	113.2	1.4	-3.2	-.6	.0	.7
Owners' equivalent rent of primary residence <sup>3 4</sup> .....	22.046	216.8	217.3	3.4	.2	.2	.3	.1
Tenants' and household insurance <sup>1 2</sup> .....	.353	110.0	111.4	4.2	1.3	.4	.0	1.3
Fuels and utilities .....	4.511	144.4	143.6	.1	-.6	.4	.4	.0
Fuels .....	3.654	127.9	127.0	-.6	-.7	.4	.5	-.2
Fuel oil and other fuels .....	.188	119.3	121.8	3.0	2.1	1.2	1.7	.8
Gas (piped) and electricity <sup>3</sup> .....	3.466	134.9	133.7	-.7	-.9	.4	.4	-.2
Water and sewer and trash collection services <sup>2</sup> .....	.857	113.9	114.3	3.3	.4	.2	.4	.4
Household furnishings and operations .....	4.840	128.0	127.8	-1.0	-.2	-.2	.3	-.1
Household operations <sup>1 2</sup> .....	.820	119.7	119.9	2.6	.2	.4	.0	.2
Apparel .....	4.399	126.8	125.5	-2.0	-1.0	.1	.0	-.4
Men's and boys' apparel .....	1.122	122.8	123.2	-3.3	.3	.1	-.2	.3
Women's and girls' apparel .....	1.807	120.5	118.0	-1.2	-2.1	-.4	.3	-.8
Infants' and toddlers' apparel <sup>1</sup> .....	.203	127.7	127.5	-3.7	-.2	1.5	1.2	-.2
Footwear .....	.874	123.0	122.7	-.8	-.2	.6	-.3	-.1
Transportation .....	17.055	154.9	155.2	3.3	.2	.3	.6	-.1
Private transportation .....	15.845	151.1	151.5	3.7	.3	.3	.7	-.1
New and used motor vehicles <sup>2</sup> .....	8.614	98.9	98.8	-2.5	-.1	.1	-.2	-.5
New vehicles .....	5.083	139.5	140.4	-1.5	.6	.5	.4	-.1
Used cars and trucks .....	2.195	150.7	148.8	-5.5	-1.3	-.8	-1.6	-1.4
Motor fuel .....	2.564	124.5	124.4	19.0	-.1	1.0	3.4	-.2
Gasoline (all types) .....	2.536	123.9	123.8	19.3	-.1	1.0	3.8	-.4
Motor vehicle parts and equipment <sup>1</sup> .....	.421	106.9	107.2	1.3	.3	-.3	-.5	.3
Motor vehicle maintenance and repair .....	1.400	191.8	192.8	3.4	.5	.0	.1	.5
Public transportation .....	1.211	203.4	202.3	-1.4	-.5	-.9	-1.6	.9
Medical care .....	5.810	289.2	290.5	5.0	.4	.3	.6	.6
Medical care commodities .....	1.377	258.3	259.1	3.4	.3	.2	.3	.4
Medical care services .....	4.434	297.1	298.5	5.5	.5	.4	.7	.6
Professional services <sup>3</sup> .....	2.784	256.0	256.5	3.1	.2	.0	.6	.3
Hospital and related services <sup>3</sup> .....	1.353	376.7	380.7	9.7	1.1	.7	.9	1.2

See footnotes at end of table.

**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

CPI-U	Relative importance, December 2001	Unadjusted indexes		Unadjusted percent change to Nov. 2002 from—		Seasonally adjusted percent change from—		
		Oct. 2002	Nov. 2002	Nov. 2001	Oct. 2002	Aug. to Sep.	Sep. to Oct.	Oct. to Nov.
<b>Expenditure category</b>								
Recreation <sup>2</sup> .....	6.019	106.4	106.4	0.9	0.0	0.0	0.3	0.0
Video and audio <sup>2</sup> .....	1.645	102.6	103.0	1.6	.4	.3	.4	.4
Education and communication <sup>2</sup> .....	5.813	109.4	109.3	2.1	-1	-2	.0	.0
Education <sup>2</sup> .....	2.726	129.9	130.0	6.3	.1	.6	.3	.4
Educational books and supplies .....	.220	323.2	324.0	6.3	.2	-1	-1	1.1
Tuition, other school fees, and childcare .....	2.506	373.8	374.1	6.3	.1	.7	.4	.4
Communication <sup>1 2</sup> .....	3.087	92.2	91.8	-1.6	-4	-8	-3	-4
Information and information processing <sup>1 2</sup> .....	2.903	90.4	90.0	-2.4	-4	-9	-3	-4
Telephone services <sup>1 2</sup> .....	2.324	99.9	99.8	.2	-1	-5	-2	-1
Information and information processing other than telephone services <sup>1 5</sup> .....	.580	17.7	17.3	-13.5	-2.3	-2.7	-6	-2.3
Personal computers and peripheral equipment <sup>1 2</sup> .....	.275	20.7	20.0	-22.5	-3.4	-4.1	-1.9	-3.4
Other goods and services .....	4.312	295.4	295.6	2.2	.1	.4	-5	.1
Tobacco and smoking products <sup>1</sup> .....	.928	470.6	470.4	5.3	.0	1.6	-3.1	.0
Personal care <sup>1</sup> .....	3.384	175.3	175.5	1.7	.1	.0	.2	.1
Personal care products <sup>1</sup> .....	.706	154.6	154.2	-8	-3	.1	.1	-3
Personal care services <sup>1</sup> .....	.901	189.3	189.9	1.7	.3	.1	.1	.3
Miscellaneous personal services .....	1.562	276.0	276.6	3.2	.2	-1	.3	.3
<b>Commodity and service group</b>								
Commodities .....	41.300	150.7	150.6	.7	-1	.2	.1	-1
Food and beverages .....	15.719	177.1	177.4	1.3	.2	.2	.1	.3
Commodities less food and beverages .....	25.582	135.5	135.2	.4	-2	.1	.2	-3
Nondurables less food and beverages .....	13.493	148.4	148.0	3.6	-3	-6	.8	.5
Apparel .....	4.399	126.8	125.5	-2.0	-1.0	.1	.0	-4
Nondurables less food, beverages, and apparel .....	9.094	166.0	166.0	6.3	.0	-1.0	1.3	.8
Durables .....	12.089	120.6	120.5	-3.0	-1	-2	-2	-5
Services .....	58.700	211.7	211.8	3.3	.0	.2	.3	.3
Rent of shelter <sup>4</sup> .....	31.169	218.4	218.2	3.3	-1	.1	.3	.1
Tenants' and household insurance <sup>1 2</sup> .....	.353	110.0	111.4	4.2	1.3	.4	.0	1.3
Gas (piped) and electricity <sup>3</sup> .....	3.466	134.9	133.7	-7	-9	.4	.4	-2
Water and sewer and trash collection services <sup>2</sup> .....	.857	113.9	114.3	3.3	.4	.2	.4	.4
Household operations <sup>1 2</sup> .....	.820	119.7	119.9	2.6	.2	.4	.0	.2
Transportation services .....	6.638	210.9	212.0	3.8	.5	.1	.1	.6
Medical care services .....	4.434	297.1	298.5	5.5	.5	.4	.7	.6
Other services .....	10.963	249.7	249.9	3.3	.1	.1	.3	.2
<b>Special indexes</b>								
All items less food .....	85.312	182.2	182.1	2.4	-1	.2	.3	.1
All items less shelter .....	68.478	172.2	172.3	1.8	.1	.2	.2	.1
All items less medical care .....	94.190	175.6	175.6	2.1	.0	.2	.2	.1
Commodities less food .....	26.612	137.3	137.0	.4	-2	.1	.2	-3
Nondurables less food .....	14.524	150.6	150.2	3.5	-3	-6	.7	.5
Nondurables less food and apparel .....	10.125	166.9	166.9	5.8	.0	-9	1.3	.7
Nondurables .....	29.212	163.0	162.9	2.4	-1	-2	.3	.5
Services less rent of shelter <sup>4</sup> .....	27.531	219.9	220.2	3.2	.1	.3	.4	.3
Services less medical care services .....	54.266	204.2	204.3	3.1	.0	.2	.2	.2
Energy .....	6.218	125.8	125.3	8.0	-4	.7	1.9	-2
All items less energy .....	93.782	188.8	188.9	1.9	.1	.1	.2	.2
All items less food and energy .....	79.094	191.8	191.8	2.0	.0	.1	.2	.2
Commodities less food and energy commodities .....	23.860	143.9	143.6	-1.6	-2	.0	-1	-3
Energy commodities .....	2.752	124.8	124.9	18.1	.1	1.0	3.3	-2
Services less energy services .....	55.234	219.5	219.8	3.5	.1	.1	.3	.3
Purchasing power of the consumer dollar (1982-84=\$1.00) .....	-	\$.552	\$.552	-	-	-	-	-
Purchasing power of the consumer dollar (1967=\$1.00) .....	-	\$.184	\$.184	-	-	-	-	-

<sup>1</sup> Not seasonally adjusted.

<sup>2</sup> Indexes on a December 1997=100 base.

<sup>3</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series converted to a geometric means estimator in January, 1999.

<sup>4</sup> Indexes on a December 1982=100 base.

<sup>5</sup> Indexes on a December 1988=100 base.

- Data not available.

NOTE: Index applies to a month as a whole, not to any specific date.

**Table 2. Consumer Price Index for All Urban Consumers (CPI-U): Seasonally adjusted U.S. city average, by expenditure category and commodity and service group**

(1982-84=100, unless otherwise noted)

Expenditure category	Seasonally adjusted indexes				Seasonally adjusted annual rate percent change for					
					3 months ended—			6 months ended—		
	Aug. 2002	Sep. 2002	Oct. 2002	Nov. 2002	Feb. 2002	May 2002	Aug. 2002	Nov. 2002	May 2002	Nov. 2002
All items .....	180.5	180.8	181.3	181.5	1.1	3.4	2.2	2.2	2.3	2.2
Food and beverages .....	176.6	177.0	177.1	177.6	2.3	.0	.7	2.3	1.1	1.5
Food .....	176.0	176.4	176.5	176.9	2.3	.0	.5	2.1	1.1	1.3
Food at home .....	174.8	175.4	175.2	175.8	2.1	-1.1	-1.4	2.3	.5	.5
Cereals and bakery products .....	197.6	198.4	199.1	199.2	3.9	.4	-.8	3.3	2.2	1.2
Meats, poultry, fish, and eggs .....	161.7	161.4	160.7	161.7	-1.0	2.5	-2.9	.0	.7	-1.5
Dairy and related products <sup>1</sup> .....	167.2	166.3	166.5	167.1	-2.5	-2.6	-4.2	-.2	-2.6	-2.2
Fruits and vegetables .....	220.3	220.4	218.4	220.6	21.2	-8.8	2.4	.5	5.1	1.5
Nonalcoholic beverages and beverage materials .....	137.6	140.6	140.7	139.7	-3.9	-.9	-2.0	6.2	-2.4	2.0
Other food at home .....	159.9	160.7	161.2	161.7	-1.2	-1.2	.0	4.6	-1.2	2.3
Sugar and sweets .....	159.7	159.3	160.0	160.1	3.9	-.5	5.2	1.0	1.7	3.1
Fats and oils .....	153.6	155.3	155.4	153.9	2.3	-3.0	-5.5	.8	-.4	-2.4
Other foods .....	176.0	177.0	177.5	178.7	-3.3	-1.1	.0	6.3	-2.2	3.1
Other miscellaneous foods <sup>1 2</sup> .....	109.3	109.7	109.8	110.3	-9.1	3.4	1.5	3.7	-3.1	2.6
Food away from home <sup>1</sup> .....	178.8	179.2	179.6	179.8	2.8	1.4	2.7	2.3	2.1	2.5
Other food away from home <sup>1 2</sup> .....	118.1	118.8	119.1	119.7	1.4	4.6	3.5	5.5	3.0	4.5
Alcoholic beverages .....	184.2	183.9	184.7	185.1	2.7	2.0	2.0	2.0	2.3	2.0
Housing .....	180.9	181.1	181.6	181.9	2.7	2.9	2.0	2.2	2.8	2.1
Shelter .....	209.0	209.3	209.8	210.4	5.0	3.1	2.7	2.7	4.1	2.7
Rent of primary residence <sup>3</sup> .....	200.4	200.7	201.3	202.0	4.4	3.1	2.8	3.2	3.7	3.0
Lodging away from home <sup>2 3</sup> .....	118.9	118.2	118.2	119.0	6.6	1.0	-1.7	.3	3.8	-.7
Owners' equivalent rent of primary residence <sup>3 4</sup> .....	215.7	216.2	216.8	217.1	4.5	3.2	3.4	2.6	3.8	3.0
Tenants' and household insurance <sup>1 2</sup> .....	109.6	110.0	110.0	111.4	-.4	3.0	7.6	6.7	1.3	7.2
Fuels and utilities .....	143.7	144.3	144.9	144.9	-7.8	5.8	.3	3.4	-1.2	1.8
Fuels .....	127.4	127.9	128.5	128.3	-10.4	6.5	.0	2.9	-2.3	1.4
Fuel oil and other fuels .....	117.6	119.0	121.0	122.0	-31.3	24.6	13.2	15.8	-7.5	14.5
Gas (piped) and electricity <sup>3</sup> .....	134.4	134.9	135.5	135.2	-8.5	5.5	-.9	2.4	-1.8	.7
Water and sewer and trash collection services <sup>2</sup> .....	113.3	113.5	113.9	114.3	3.7	3.3	2.1	3.6	3.5	2.9
Household furnishings and operations .....	128.1	127.8	128.2	128.1	-2.1	.9	-2.5	.0	-.6	-1.2
Household operations <sup>1 2</sup> .....	119.2	119.7	119.7	119.9	3.5	1.7	2.7	2.4	2.6	2.5
Apparel .....	123.7	123.8	123.8	123.3	-3.5	.3	-3.2	-1.3	-1.6	-2.2
Men's and boys' apparel .....	120.6	120.7	120.4	120.8	-5.9	-3.2	-4.5	.7	-4.6	-2.0
Women's and girls' apparel .....	116.3	115.8	116.1	115.2	1.7	-2.7	.7	-3.7	-.5	-1.5
Infants' and toddlers' apparel <sup>1</sup> .....	124.3	126.2	127.7	127.5	-14.8	.6	-9.4	10.7	-7.4	.2
Footwear .....	120.9	121.6	121.2	121.1	-3.6	7.1	-7.0	.7	1.6	-3.2
Transportation .....	153.9	154.3	155.2	155.1	-3.2	10.6	3.2	3.2	3.5	3.2
Private transportation .....	149.8	150.3	151.4	151.3	-3.3	10.9	3.8	4.1	3.6	3.9
New and used motor vehicles <sup>2</sup> .....	99.2	99.3	99.1	98.6	-4.3	-3.6	.8	-2.4	-3.9	-.8
New vehicles .....	139.2	139.9	140.4	140.3	-5.2	-2.8	-.9	3.2	-4.0	1.2
Used cars and trucks .....	153.7	152.4	149.9	147.8	-4.5	-6.3	4.5	-14.5	-5.4	-5.4
Motor fuel .....	119.7	120.9	125.0	124.7	-13.4	80.1	9.6	17.8	24.9	13.6
Gasoline (all types) .....	119.0	120.2	124.8	124.3	-13.5	78.7	10.0	19.0	24.4	14.4
Motor vehicle parts and equipment <sup>1</sup> .....	107.7	107.4	106.9	107.2	1.1	2.7	3.4	-1.8	1.9	.8
Motor vehicle maintenance and repair .....	191.2	191.2	191.4	192.4	3.7	5.0	2.3	2.5	4.3	2.4
Public transportation .....	208.2	206.3	203.1	205.0	-.2	7.5	-6.1	-6.0	3.6	-6.1
Medical care .....	287.1	288.0	289.8	291.4	4.2	5.2	4.4	6.1	4.7	5.3
Medical care commodities .....	257.5	257.9	258.8	259.9	4.2	2.1	3.7	3.8	3.1	3.7
Medical care services .....	294.4	295.5	297.7	299.4	4.3	6.3	4.5	7.0	5.3	5.7
Professional services <sup>3</sup> .....	254.9	255.0	256.5	257.2	2.1	2.4	4.0	3.7	2.3	3.8
Hospital and related services <sup>3</sup> .....	370.6	373.3	376.7	381.1	9.0	12.0	6.0	11.8	10.5	8.9

See footnotes at end of table.

**Table 2. Consumer Price Index for All Urban Consumers (CPI-U): Seasonally adjusted U.S. city average, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

CPI-U	Seasonally adjusted indexes				Seasonally adjusted annual rate percent change for					
					3 months ended—			6 months ended—		
	Aug. 2002	Sep. 2002	Oct. 2002	Nov. 2002	Feb. 2002	May 2002	Aug. 2002	Nov. 2002	May 2002	Nov. 2002
<b>Expenditure category</b>										
Recreation <sup>2</sup> .....	106.2	106.2	106.5	106.5	0.8	1.5	-0.4	1.1	1.1	0.4
Video and audio <sup>1 2</sup> .....	102.2	102.5	102.9	103.3	3.2	.8	-2.3	4.4	2.0	1.0
Education and communication <sup>2</sup> .....	109.0	108.8	108.8	108.8	2.7	-.4	7.3	-.7	1.1	3.2
Education <sup>2</sup> .....	127.2	128.0	128.4	128.9	6.4	4.6	8.6	5.5	5.5	7.0
Educational books and supplies .....	321.2	320.9	320.6	324.0	10.2	7.0	4.7	3.5	8.6	4.1
Tuition, other school fees, and childcare .....	365.6	368.0	369.4	370.8	5.9	4.5	9.0	5.8	5.2	7.4
Communication <sup>1 2</sup> .....	93.2	92.5	92.2	91.8	-.9	-5.1	5.8	-5.9	-3.0	-.2
Information and information processing <sup>1 2</sup> .....	91.5	90.7	90.4	90.0	-.9	-5.5	3.6	-6.4	-3.2	-1.5
Telephone services <sup>1 2</sup> .....	100.6	100.1	99.9	99.8	2.8	-3.9	5.3	-3.1	-.6	1.0
Information and information processing other than telephone services <sup>1 5</sup> .....	18.3	17.8	17.7	17.3	-18.5	-10.1	-4.3	-20.1	-14.4	-12.6
Personal computers and peripheral equipment <sup>1 2</sup> .....	22.0	21.1	20.7	20.0	-27.6	-12.8	-16.3	-31.7	-20.5	-24.4
Other goods and services .....	295.9	297.0	295.4	295.6	1.4	1.8	6.2	-.4	1.6	2.8
Tobacco and smoking products <sup>1</sup> .....	478.2	485.8	470.6	470.4	2.3	-.3	28.7	-6.4	1.0	9.8
Personal care <sup>1</sup> .....	174.9	174.9	175.3	175.5	2.6	2.3	.5	1.4	2.4	.9
Personal care products <sup>1</sup> .....	154.3	154.4	154.6	154.2	.3	-1.8	-1.3	-.3	-.8	-.8
Personal care services <sup>1</sup> .....	189.1	189.2	189.3	189.9	-.9	4.1	1.7	1.7	1.6	1.7
Miscellaneous personal services .....	275.4	275.2	276.0	276.9	4.4	4.0	2.2	2.2	4.2	2.2
<b>Commodity and service group</b>										
Commodities .....	150.0	150.3	150.5	150.4	-2.1	3.6	.8	1.1	.7	.9
Food and beverages .....	176.6	177.0	177.1	177.6	2.3	.0	.7	2.3	1.1	1.5
Commodities less food and beverages .....	134.6	134.8	135.1	134.7	-4.7	5.5	.9	.3	.3	.6
Nondurables less food and beverages .....	146.8	145.9	147.1	147.8	-4.7	12.8	4.5	2.8	3.7	3.6
Apparel .....	123.7	123.8	123.8	123.3	-3.5	.3	-3.2	-1.3	-1.6	-2.2
Nondurables less food, beverages, and apparel .....	165.2	163.6	165.7	167.1	-5.7	19.6	7.9	4.7	6.2	6.3
Durables .....	121.3	121.1	120.9	120.3	-5.1	-2.9	-.7	-3.3	-4.0	-2.0
Services .....	210.8	211.2	211.8	212.4	3.5	3.5	3.1	3.1	3.5	3.1
Rent of shelter <sup>4</sup> .....	217.6	217.9	218.6	218.9	4.8	3.0	2.8	2.4	3.9	2.6
Tenants' and household insurance <sup>1 2</sup> .....	109.6	110.0	110.0	111.4	-.4	3.0	7.6	6.7	1.3	7.2
Gas (piped) and electricity <sup>3</sup> .....	134.4	134.9	135.5	135.2	-8.5	5.5	-.9	2.4	-1.8	.7
Water and sewer and trash collection services <sup>2</sup> .....	113.3	113.5	113.9	114.3	3.7	3.3	2.1	3.6	3.5	2.9
Household operations <sup>1 2</sup> .....	119.2	119.7	119.7	119.9	3.5	1.7	2.7	2.4	2.6	2.5
Transportation services .....	210.3	210.6	210.8	212.0	4.0	5.1	2.7	3.3	4.6	3.0
Medical care services .....	294.4	295.5	297.7	299.4	4.3	6.3	4.5	7.0	5.3	5.7
Other services .....	248.1	248.4	249.1	249.7	3.0	2.5	5.3	2.6	2.8	4.0
<b>Special indexes</b>										
All items less food .....	181.3	181.6	182.1	182.3	.9	4.1	2.5	2.2	2.5	2.3
All items less shelter .....	171.3	171.7	172.1	172.2	-.5	3.8	1.7	2.1	1.7	1.9
All items less medical care .....	174.9	175.2	175.6	175.7	1.2	3.3	2.1	1.8	2.2	2.0
Commodities less food .....	136.5	136.7	137.0	136.6	-4.3	5.5	.9	.3	.4	.6
Nondurables less food .....	149.1	148.2	149.3	150.0	-4.6	11.9	4.7	2.4	3.3	3.6
Nondurables less food and apparel .....	166.1	164.6	166.7	167.9	-4.9	17.4	7.6	4.4	5.6	6.0
Nondurables .....	162.0	161.6	162.1	162.9	-1.5	6.2	2.8	2.2	2.3	2.5
Services less rent of shelter <sup>4</sup> .....	218.7	219.3	220.1	220.7	1.1	4.2	4.1	3.7	2.6	3.9
Services less medical care services .....	203.4	203.9	204.4	204.9	3.1	3.6	2.8	3.0	3.3	2.9
Energy .....	123.2	124.1	126.4	126.1	-11.2	34.4	4.0	9.8	9.3	6.8
All items less energy .....	188.2	188.4	188.7	189.0	2.2	1.5	2.2	1.7	1.8	1.9
All items less food and energy .....	191.1	191.3	191.6	191.9	2.1	2.1	2.1	1.7	2.1	1.9
Commodities less food and energy commodities .....	143.7	143.7	143.5	143.1	-3.0	-1.4	-.3	-1.7	-2.2	-1.0
Energy commodities .....	120.2	121.4	125.4	125.1	-14.3	75.5	9.9	17.3	22.7	13.5
Services less energy services .....	218.6	218.9	219.6	220.2	4.4	3.4	3.4	3.0	3.9	3.2

<sup>1</sup> Not seasonally adjusted.

<sup>2</sup> Indexes on a December 1997=100 base.

<sup>3</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series converted to a geometric means estimator in

January, 1999.

<sup>4</sup> Indexes on a December 1982=100 base.

<sup>5</sup> Indexes on a December 1988=100 base.

NOTE: Index applies to a month as a whole, not to any specific date.

**Table 3. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, all items index**

(1982-84=100, unless otherwise noted)

CPI-U	Pricing schedule 1	All items										
		Indexes				Percent change to Nov.2002 from—			Percent change to Oct.2002 from—			
		Aug. 2002	Sep. 2002	Oct. 2002	Nov. 2002	Nov. 2001	Sep. 2002	Oct. 2002	Oct. 2001	Aug. 2002	Sep. 2002	
U.S. city average .....	M	180.7	181.0	181.3	181.3	2.2	0.2	0.0	2.0	0.3	0.2	
<b>Region and area size<sup>2</sup></b>												
Northeast urban .....	M	189.3	189.5	189.9	190.1	2.8	.3	.1	2.6	.3	.2	
Size A - More than 1,500,000 .....	M	191.3	191.2	191.5	191.7	3.0	.3	.1	2.8	.1	.2	
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	112.0	112.6	113.0	113.1	2.0	.4	.1	2.2	.9	.4	
Midwest urban .....	M	175.8	176.2	176.3	176.1	2.1	-.1	-.1	2.1	.3	.1	
Size A - More than 1,500,000 .....	M	178.2	178.8	178.7	178.3	2.4	-.3	-.2	2.4	.3	-.1	
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	111.4	111.5	111.9	111.7	1.5	.2	-.2	1.7	.4	.4	
Size D - Nonmetropolitan (less than 50,000) .....	M	169.7	170.0	170.2	170.4	2.5	.2	.1	2.0	.3	.1	
South urban .....	M	173.8	174.2	174.9	174.9	2.3	.4	.0	1.9	.6	.4	
Size A - More than 1,500,000 .....	M	175.4	175.7	176.5	176.1	2.3	.2	-.2	2.0	.6	.5	
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	110.9	111.2	111.6	111.9	2.3	.6	.3	1.7	.6	.4	
Size D - Nonmetropolitan (less than 50,000) .....	M	172.7	172.6	172.9	173.0	2.4	.2	.1	1.8	.1	.2	
West urban .....	M	185.3	185.7	185.8	185.8	1.9	.1	.0	1.8	.3	.1	
Size A - More than 1,500,000 .....	M	187.9	188.2	188.4	188.4	2.2	.1	.0	2.1	.3	.1	
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	113.0	113.1	113.3	113.1	1.0	.0	-.2	1.1	.3	.2	
<b>Size classes</b>												
A <sup>4</sup> .....	M	165.3	165.5	165.8	165.7	2.5	.1	-.1	2.3	.3	.2	
B/C <sup>3</sup> .....	M	111.5	111.8	112.1	112.2	1.8	.4	.1	1.6	.5	.3	
D .....	M	173.9	174.3	174.3	174.5	2.2	.1	.1	1.6	.2	.0	
<b>Selected local areas<sup>5</sup></b>												
Chicago-Gary-Kenosha, IL-IN-WI .....	M	181.6	182.1	182.8	183.2	3.3	.6	.2	2.6	.7	.4	
Los Angeles-Riverside-Orange County, CA ..	M	183.0	183.4	183.7	184.0	3.3	.3	.2	3.0	.4	.2	
New York-Northern N.J.-Long Island, NY-NJ-CT-PA .....	M	193.1	193.3	193.7	193.4	3.0	.1	-.2	3.1	.3	.2	
Boston-Brockton-Nashua, MA-NH-ME-CT ....	1	-	199.1	-	200.4	4.0	.7	-	-	-	-	
Cleveland-Akron, OH .....	1	-	174.6	-	173.4	.6	-.7	-	-	-	-	
Dallas-Fort Worth, TX .....	1	-	173.2	-	173.6	1.2	.2	-	-	-	-	
Washington-Baltimore, DC-MD-VA-WV <sup>6</sup> .....	1	-	114.0	-	114.0	2.8	.0	-	-	-	-	
Atlanta, GA .....	2	179.7	-	179.4	-	-	-	-	1.5	-.2	-	
Detroit-Ann Arbor-Flint, MI .....	2	180.9	-	180.4	-	-	-	-	3.2	-.3	-	
Houston-Galveston-Brazoria, TX .....	2	160.1	-	162.6	-	-	-	-	2.0	1.6	-	
Miami-Fort Lauderdale, FL .....	2	175.2	-	177.0	-	-	-	-	1.6	1.0	-	
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD .....	2	188.3	-	185.8	-	-	-	-	1.6	-1.3	-	
San Francisco-Oakland-San Jose, CA .....	2	193.5	-	194.3	-	-	-	-	1.4	.4	-	
Seattle-Tacoma-Bremerton, WA .....	2	190.3	-	190.9	-	-	-	-	1.6	.3	-	

<sup>1</sup> Foods, fuels, and several other items priced every month in all areas; most other goods and services priced as indicated:

- M - Every month.
- 1 - January, March, May, July, September, and November.
- 2 - February, April, June, August, October, and December.

<sup>2</sup> Regions defined as the four Census regions. See technical notes.

<sup>3</sup> Indexes on a December 1996=100 base.

<sup>4</sup> Indexes on a December 1986=100 base.

<sup>5</sup> In addition, the following metropolitan areas are published semiannually and appear in Tables 34 and 39 of the January and July issues of the CPI Detailed Report: Anchorage, AK; Cincinnati-Hamilton, OH-KY-IN; Denver-Boulder-Greeley, CO; Honolulu, HI; Kansas City, MO-KS; Milwaukee-Racine, WI; Minneapolis-St. Paul, MN-WI; Phoenix-Mesa, AZ; Pittsburgh, PA; Portland-Salem, OR-WA; St. Louis, MO-IL; San Diego, CA;

Tampa-St. Petersburg-Clearwater, FL.

<sup>6</sup> Indexes on a November 1996=100 base.

- Data not available.

NOTE: Index applies to a month as a whole, not to any specific date.

NOTE: Local area 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. Therefore, the Bureau of Labor Statistics strongly urges users to consider adopting the national average CPI for use in their escalator clauses.

**Table 4. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by expenditure category and commodity and service group**

(1982-84=100, unless otherwise noted)

Expenditure category	Relative importance, December 2001	Unadjusted indexes		Unadjusted percent change to Nov. 2002 from—		Seasonally adjusted percent change from—		
		Oct. 2002	Nov. 2002	Nov. 2001	Oct. 2002	Aug. to Sep.	Sep. to Oct.	Oct. to Nov.
All items .....	100.000	177.3	177.4	2.1	0.1	0.2	0.2	0.1
All items (1967=100) .....	-	528.2	528.4	-	-	-	-	-
Food and beverages .....	17.229	176.3	176.6	1.2	.2	.2	.1	.2
Food .....	16.228	175.7	176.0	1.1	.2	.2	.1	.2
Food at home .....	9.798	174.2	174.5	.5	.2	.2	-.1	.3
Cereals and bakery products .....	1.468	198.9	198.2	1.8	-.4	.6	.3	.1
Meats, poultry, fish, and eggs .....	2.831	161.2	162.1	-.3	.6	-.4	-.3	.6
Dairy and related products <sup>1</sup> .....	1.021	166.4	166.9	-2.5	.3	-.5	.2	.3
Fruits and vegetables .....	1.307	216.2	218.0	3.1	.8	.0	-.9	.8
Nonalcoholic beverages and beverage materials .....	1.132	139.9	138.6	-.1	-.9	2.3	.1	-.8
Other food at home .....	2.038	160.3	160.7	.6	.2	.5	.2	.5
Sugar and sweets .....	.339	159.5	158.2	2.3	-.8	-.1	.2	.1
Fats and oils .....	.316	155.8	153.4	-1.1	-1.5	1.0	.1	-.9
Other foods .....	1.383	177.2	178.8	.6	.9	.5	.3	.9
Other miscellaneous foods <sup>1 2</sup> .....	.310	110.1	111.0	.2	.8	.2	.0	.8
Food away from home <sup>1</sup> .....	6.430	179.4	179.7	2.2	.2	.2	.2	.2
Other food away from home <sup>1 2</sup> .....	.275	119.6	120.0	3.6	.3	.7	.3	.3
Alcoholic beverages .....	1.001	184.3	184.6	2.1	.2	-.2	.6	.1
Housing .....	38.141	176.9	176.9	2.4	.0	.2	.3	.2
Shelter .....	29.212	203.5	203.7	3.3	.1	.2	.3	.2
Rent of primary residence <sup>3</sup> .....	8.395	200.6	201.3	3.3	.3	.1	.3	.2
Lodging away from home <sup>2 3</sup> .....	1.523	117.7	114.0	2.0	-3.1	-.3	.3	.8
Owners' equivalent rent of primary residence <sup>3 4</sup> .....	18.980	196.9	197.4	3.4	.3	.4	.3	.2
Tenants' and household insurance <sup>1 2</sup> .....	.314	110.1	111.2	3.8	1.0	.4	.0	1.0
Fuels and utilities .....	4.829	143.6	143.0	.1	-.4	.3	.5	.1
Fuels .....	3.955	126.7	126.0	-.6	-.6	.2	.6	.0
Fuel oil and other fuels .....	.177	118.6	121.0	2.1	2.0	1.6	2.1	.9
Gas (piped) and electricity <sup>3</sup> .....	3.778	133.8	132.9	-.6	-.7	.2	.5	-.1
Water and sewer and trash collection services <sup>2</sup> .....	.873	114.0	114.3	3.2	.3	.3	.3	.4
Household furnishings and operations .....	4.101	123.9	123.7	-1.5	-.2	-.4	.3	-.2
Household operations <sup>1 2</sup> .....	.357	120.4	120.8	2.5	.3	.2	.2	.3
Apparel .....	4.831	125.5	124.6	-2.0	-.7	.1	-.2	-.2
Men's and boys' apparel .....	1.243	122.3	122.7	-3.6	.3	-.2	-.5	.3
Women's and girls' apparel .....	1.864	119.3	117.2	-.7	-1.8	-.3	.3	-.8
Infants' and toddlers' apparel <sup>1</sup> .....	.256	129.5	129.7	-3.4	.2	1.3	.9	.2
Footwear .....	1.165	122.3	122.5	-1.4	.2	.4	-.7	.2
Transportation .....	19.393	154.0	154.2	3.4	.1	.3	.5	-.2
Private transportation .....	18.452	151.4	151.6	3.6	.1	.3	.6	-.2
New and used motor vehicles <sup>2</sup> .....	10.145	99.0	98.7	-2.9	-.3	-.1	-.4	-.8
New vehicles .....	4.897	140.7	141.5	-1.6	.6	.5	.4	-.2
Used cars and trucks .....	4.099	151.5	149.7	-5.4	-1.2	-.8	-1.6	-1.4
Motor fuel .....	3.153	124.9	124.8	19.5	-.1	1.2	3.5	-.5
Gasoline (all types) .....	3.120	124.4	124.3	19.7	-.1	1.3	3.4	-.3
Motor vehicle parts and equipment <sup>1</sup> .....	.530	106.2	106.5	1.4	.3	-.3	-.5	.3
Motor vehicle maintenance and repair .....	1.438	193.3	194.3	3.5	.5	-.1	.1	.6
Public transportation .....	.941	199.2	198.5	-.9	-.4	-.9	-1.2	.8
Medical care .....	4.620	288.3	289.6	5.1	.5	.3	.7	.6
Medical care commodities .....	1.006	252.8	253.5	3.2	.3	.2	.2	.5
Medical care services .....	3.614	296.9	298.4	5.6	.5	.3	.8	.6
Professional services <sup>3</sup> .....	2.245	258.2	258.7	3.1	.2	.0	.7	.4
Hospital and related services <sup>3</sup> .....	1.092	372.6	376.7	9.9	1.1	.6	1.1	1.2

See footnotes at end of table.

**Table 4. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

CPI-W Expenditure category	Relative importance, December 2001	Unadjusted indexes		Unadjusted percent change to Nov. 2002 from—		Seasonally adjusted percent change from—			
		Oct. 2002	Nov. 2002	Nov. 2001	Oct. 2002	Aug. to Sep.	Sep. to Oct.	Oct. to Nov.	
Recreation <sup>2</sup> .....	5.649	104.6	104.6	0.6	0.0	0.0	0.3	-0.1	
Video and audio <sup>2</sup> .....	1.803	101.8	102.2	1.5	.4	.1	.6	.4	
Education and communication <sup>2</sup> .....	5.637	109.0	108.8	1.8	-2	-2	.0	.0	
Education <sup>2</sup> .....	2.382	129.6	129.7	6.1	.1	.6	.3	.5	
Educational books and supplies .....	.203	324.2	325.0	5.2	.2	.0	.2	1.2	
Tuition, other school fees, and childcare .....	2.178	365.7	366.0	6.1	.1	.7	.3	.4	
Communication <sup>1 2</sup> .....	3.255	93.6	93.3	-1.3	-3	-7	-3	-3	
Information and information processing <sup>1 2</sup> .....	3.107	92.4	92.0	-1.9	-4	-7	-3	-4	
Telephone services <sup>1 2</sup> .....	2.591	100.2	100.1	.4	-1	-5	-1	-1	
Information and information processing other than telephone services <sup>1 5</sup> .....	.516	18.3	17.9	-13.9	-2.2	-2.1	-1.1	-2.2	
Personal computers and peripheral equipment <sup>1 2</sup> .....	.253	20.4	19.7	-22.7	-3.4	-4.1	-1.9	-3.4	
Other goods and services .....	4.499	304.9	305.0	2.6	.0	.6	-9	.0	
Tobacco and smoking products <sup>1</sup> .....	1.441	473.1	472.8	5.5	-1	1.6	-3.1	-1	
Personal care <sup>1</sup> .....	3.059	174.8	174.9	1.5	.1	.1	.2	.1	
Personal care products <sup>1</sup> .....	.815	155.5	155.0	-7	-3	.1	.2	-3	
Personal care services <sup>1</sup> .....	.900	190.1	190.6	1.7	.3	.1	.1	.3	
Miscellaneous personal services .....	1.161	275.9	276.6	3.4	.3	.0	.3	.3	
<b>Commodity and service group</b>									
Commodities .....	45.559	151.4	151.3	.8	-1	.2	.1	-1	
Food and beverages .....	17.229	176.3	176.6	1.2	.2	.2	.1	.2	
Commodities less food and beverages .....	28.330	136.9	136.5	.4	-3	.1	.1	-4	
Nondurables less food and beverages .....	14.685	150.6	150.2	4.2	-3	-8	.8	.7	
Apparel .....	4.831	125.5	124.6	-2.0	-7	.1	-2	-2	
Nondurables less food, beverages, and apparel .....	9.854	169.7	169.6	7.2	-1	-1.1	1.3	.9	
Durables .....	13.645	121.0	120.6	-3.4	-3	-2	-3	-7	
Services .....	54.441	207.8	208.1	3.3	.1	.2	.3	.2	
Rent of shelter <sup>4</sup> .....	28.898	196.1	196.2	3.3	.1	.2	.3	.3	
Tenants' and household insurance <sup>1 2</sup> .....	.314	110.1	111.2	3.8	1.0	.4	.0	1.0	
Gas (piped) and electricity <sup>3</sup> .....	3.778	133.8	132.9	-6	-7	.2	.5	-1	
Water and sewer and trash collection services <sup>2</sup> .....	.873	114.0	114.3	3.2	.3	.3	.3	.4	
Household operations <sup>1 2</sup> .....	.357	120.4	120.8	2.5	.3	.2	.2	.3	
Transportation services .....	6.573	210.0	211.4	4.5	.7	.2	.2	.6	
Medical care services .....	3.614	296.9	298.4	5.6	.5	.3	.8	.6	
Other services .....	10.033	244.6	244.8	3.2	.1	.1	.2	.2	
<b>Special indexes</b>									
All items less food .....	83.772	177.5	177.5	2.4	.0	.2	.3	.1	
All items less shelter .....	70.788	169.7	169.7	1.7	.0	.1	.2	.1	
All items less medical care .....	95.380	172.5	172.5	2.0	.0	.2	.2	.1	
Commodities less food .....	29.331	138.6	138.3	.5	-2	.1	.1	-4	
Nondurables less food .....	15.687	152.6	152.3	4.0	-2	-7	.8	.6	
Nondurables less food and apparel .....	10.855	170.3	170.2	6.7	-1	-1.1	1.3	.8	
Nondurables .....	31.915	163.9	163.9	2.6	.0	-2	.3	.5	
Services less rent of shelter <sup>4</sup> .....	25.543	195.2	195.6	3.3	.2	.2	.4	.3	
Services less medical care services .....	50.827	200.7	200.9	3.1	.1	.4	.2	.2	
Energy .....	7.109	125.2	124.8	8.7	-3	.7	1.9	-2	
All items less energy .....	92.891	184.7	184.8	1.7	.1	.1	.1	.1	
All items less food and energy .....	76.663	186.9	187.0	1.7	.1	.2	.1	.1	
Commodities less food and energy commodities .....	26.001	144.5	144.1	-1.9	-3	-1	-3	-3	
Energy commodities .....	3.330	125.1	125.2	18.7	.1	1.2	3.4	-4	
Services less energy services .....	50.663	216.1	216.5	3.6	.2	.2	.3	.3	
Purchasing power of the consumer dollar (1982-84=\$1.00) .....	-	\$.564	\$.564	-	-	-	-	-	
Purchasing power of the consumer dollar (1967=\$1.00) .....	-	\$.189	\$.189	-	-	-	-	-	

<sup>1</sup> Not seasonally adjusted.

<sup>2</sup> Indexes on a December 1997=100 base.

<sup>3</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series converted to a geometric means estimator in January, 1999.

<sup>4</sup> Indexes on a December 1984=100 base

<sup>5</sup> Indexes on a December 1988=100 base.

- Data not available.

NOTE: Index applies to a month as a whole, not to any specific date.

**Table 5. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Seasonally adjusted U.S. city average, by expenditure category and commodity and service group**

(1982-84=100, unless otherwise noted)

CPI-W	Seasonally adjusted indexes				Seasonally adjusted annual rate percent change for					
					3 months ended—			6 months ended—		
	Aug. 2002	Sep. 2002	Oct. 2002	Nov. 2002	Feb. 2002	May 2002	Aug. 2002	Nov. 2002	May 2002	Nov. 2002
<b>Expenditure category</b>										
All items .....	176.5	176.8	177.2	177.4	0.7	3.5	2.3	2.1	2.1	2.2
Food and beverages .....	175.9	176.3	176.4	176.8	2.3	.0	.5	2.1	1.1	1.3
Food .....	175.3	175.7	175.8	176.2	2.1	-2	.5	2.1	.9	1.3
Food at home .....	174.0	174.4	174.2	174.8	2.1	-1.4	-.9	1.9	.3	.5
Cereals and bakery products .....	197.5	198.6	199.1	199.2	3.7	1.0	-1.0	3.5	2.4	1.2
Meats, poultry, fish, and eggs .....	161.7	161.1	160.6	161.5	-.7	2.0	-2.2	-.5	.6	-1.3
Dairy and related products <sup>1</sup> .....	167.0	166.1	166.4	166.9	-2.8	-3.0	-4.0	-.2	-2.9	-2.1
Fruits and vegetables .....	219.2	219.1	217.1	218.9	21.7	-9.8	3.5	-.5	4.8	1.5
Nonalcoholic beverages and beverage materials .....	137.0	140.1	140.2	139.1	-4.0	-1.2	-1.4	6.3	-2.6	2.3
Other food at home .....	159.5	160.3	160.6	161.4	-1.0	-1.5	.0	4.9	-1.2	2.4
Sugar and sweets .....	159.4	159.3	159.6	159.8	4.2	-1.5	5.4	1.0	1.3	3.2
Fats and oils .....	153.6	155.2	155.4	154.0	2.6	-3.0	-4.8	1.0	-.3	-1.9
Other foods .....	176.4	177.2	177.7	179.3	-2.9	-1.1	-.2	6.7	-2.0	3.2
Other miscellaneous foods <sup>1 2</sup> .....	109.9	110.1	110.1	111.0	-8.0	3.7	1.5	4.1	-2.3	2.8
Food away from home <sup>1</sup> .....	178.7	179.0	179.4	179.7	2.5	1.4	2.7	2.3	1.9	2.5
Other food away from home <sup>1 2</sup> .....	118.5	119.3	119.6	120.0	.7	6.0	2.7	5.2	3.3	3.9
Alcoholic beverages .....	183.8	183.4	184.5	184.6	2.5	2.7	1.5	1.8	2.6	1.6
Housing .....	176.2	176.5	177.0	177.3	2.3	2.8	1.8	2.5	2.6	2.2
Shelter .....	202.5	203.0	203.6	204.1	4.7	3.0	2.4	3.2	3.9	2.8
Rent of primary residence <sup>3</sup> .....	199.8	200.0	200.6	201.1	4.2	3.1	3.1	2.6	3.6	2.8
Lodging away from home <sup>2 3</sup> .....	118.4	118.1	118.5	119.4	9.5	.3	-4.9	3.4	4.8	-.8
Owners' equivalent rent of primary residence <sup>3 4</sup> .....	195.7	196.4	196.9	197.3	4.5	3.1	2.7	3.3	3.8	3.0
Tenants' and household insurance <sup>1 2</sup> .....	109.7	110.1	110.1	111.2	-1.1	3.0	8.0	5.6	.9	6.8
Fuels and utilities .....	143.0	143.4	144.1	144.2	-7.8	4.3	1.1	3.4	-1.9	2.3
Fuels .....	126.2	126.5	127.3	127.3	-10.2	4.9	.6	3.5	-2.9	2.1
Fuel oil and other fuels .....	116.4	118.3	120.8	121.9	-32.8	21.1	11.0	20.3	-9.8	15.6
Gas (piped) and electricity <sup>3</sup> .....	133.4	133.7	134.4	134.3	-8.6	4.0	.3	2.7	-2.5	1.5
Water and sewer and trash collection services <sup>2</sup> .....	113.4	113.7	114.0	114.4	3.7	2.9	2.5	3.6	3.3	3.0
Household furnishings and operations .....	124.2	123.7	124.1	123.9	-2.5	-.3	-2.2	-1.0	-1.4	-1.6
Household operations <sup>1 2</sup> .....	120.0	120.2	120.4	120.8	3.8	.7	3.1	2.7	2.2	2.9
Apparel .....	122.8	122.9	122.7	122.4	-4.7	1.0	-3.2	-1.3	-1.9	-2.2
Men's and boys' apparel .....	120.7	120.5	119.9	120.3	-5.3	-2.9	-4.8	-1.3	-4.1	-3.1
Women's and girls' apparel .....	115.0	114.7	115.1	114.2	.3	-.7	.0	-2.8	-.2	-1.4
Infants' and toddlers' apparel <sup>1</sup> .....	126.8	128.4	129.5	129.7	-16.4	4.8	-9.2	9.5	-6.4	-.3
Footwear .....	120.8	121.3	120.5	120.8	-4.8	6.8	-6.7	.0	.8	-3.4
Transportation .....	153.1	153.5	154.2	153.9	-3.7	11.0	4.3	2.1	3.4	3.2
Private transportation .....	150.3	150.7	151.6	151.3	-3.8	11.2	4.7	2.7	3.5	3.7
New and used motor vehicles <sup>2</sup> .....	99.6	99.5	99.1	98.3	-4.7	-3.9	1.6	-5.1	-4.3	-1.8
New vehicles .....	140.4	141.1	141.6	141.3	-5.7	-2.8	-.6	2.6	-4.3	1.0
Used cars and trucks .....	154.5	153.2	150.7	148.6	-5.0	-6.3	4.5	-14.4	-5.6	-5.4
Motor fuel .....	120.1	121.5	125.7	125.1	-12.7	80.0	10.6	17.7	25.3	14.1
Gasoline (all types) .....	119.5	121.0	125.1	124.7	-12.8	80.5	10.3	18.6	25.5	14.4
Motor vehicle parts and equipment <sup>1</sup> .....	107.0	106.7	106.2	106.5	1.1	2.7	3.8	-1.9	1.9	.9
Motor vehicle maintenance and repair .....	192.9	192.7	192.9	194.1	3.9	4.9	2.7	2.5	4.4	2.6
Public transportation .....	203.5	201.7	199.2	200.7	.6	6.0	-4.6	-5.4	3.3	-5.0
Medical care .....	286.0	286.9	288.8	290.5	4.1	5.4	4.5	6.4	4.8	5.4
Medical care commodities .....	252.1	252.5	253.1	254.3	4.1	2.4	2.9	3.5	3.3	3.2
Medical care services .....	294.2	295.2	297.5	299.3	4.2	6.1	5.0	7.1	5.1	6.1
Professional services <sup>3</sup> .....	256.9	257.0	258.7	259.7	1.9	2.4	3.8	4.4	2.2	4.1
Hospital and related services <sup>3</sup> .....	366.4	368.5	372.6	377.1	8.4	12.1	7.2	12.2	10.2	9.7

See footnotes at end of table.



**Table 5. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Seasonally adjusted U.S. city average, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

CPI-W	Seasonally adjusted indexes				Seasonally adjusted annual rate percent change for					
	3 months ended—									
	6 months ended—									
Expenditure category	Aug. 2002	Sep. 2002	Oct. 2002	Nov. 2002	Feb. 2002	May 2002	Aug. 2002	Nov. 2002	May 2002	Nov. 2002
Recreation <sup>2</sup> .....	104.5	104.5	104.8	104.7	1.2	1.2	-0.8	0.8	1.2	0.0
Video and audio <sup>1 2</sup> .....	101.4	101.5	102.1	102.5	3.6	.8	-2.7	4.4	2.2	.8
Education and communication <sup>2</sup> .....	108.7	108.5	108.5	108.5	2.3	-.7	6.9	-.7	.8	3.0
Education <sup>2</sup> .....	127.1	127.9	128.3	128.9	5.0	5.0	8.6	5.8	5.0	7.2
Educational books and supplies .....	322.6	322.7	323.2	327.0	1.2	7.5	6.6	5.6	4.3	6.1
Tuition, other school fees, and childcare .....	358.0	360.6	361.8	363.1	5.5	4.5	8.8	5.8	5.0	7.3
Communication <sup>1 2</sup> .....	94.6	93.9	93.6	93.3	.0	-5.0	5.7	-5.4	-2.5	.0
Information and information processing <sup>1 2</sup> .....	93.4	92.7	92.4	92.0	-.4	-5.0	3.9	-5.9	-2.8	-1.1
Telephone services <sup>1 2</sup> .....	100.8	100.3	100.2	100.1	3.2	-4.3	5.8	-2.7	-.6	1.4
Information and information processing other than telephone services <sup>1 5</sup> .....	18.9	18.5	18.3	17.9	-19.5	-9.8	-6.1	-19.5	-14.8	-13.1
Personal computers and peripheral equipment <sup>1 2</sup> .....	21.7	20.8	20.4	19.7	-27.9	-12.9	-16.5	-32.1	-20.8	-24.7
Other goods and services .....	306.0	307.8	304.9	305.0	1.4	1.1	9.6	-1.3	1.2	4.0
Tobacco and smoking products <sup>1</sup> .....	480.7	488.4	473.1	472.8	2.2	-.5	30.1	-6.4	.8	10.3
Personal care <sup>1</sup> .....	174.3	174.4	174.8	174.9	2.1	1.9	.7	1.4	2.0	1.0
Personal care products <sup>1</sup> .....	155.1	155.2	155.5	155.0	.5	-2.3	-.8	-.3	-.9	-.5
Personal care services <sup>1</sup> .....	189.8	190.0	190.1	190.6	-.6	4.3	1.5	1.7	1.8	1.6
Miscellaneous personal services .....	275.2	275.2	275.9	276.8	4.7	3.6	2.8	2.3	4.1	2.6
<b>Commodity and service group</b>										
Commodities .....	150.8	151.1	151.2	151.0	-2.6	3.8	1.3	.5	.5	.9
Food and beverages .....	175.9	176.3	176.4	176.8	2.3	.0	.5	2.1	1.1	1.3
Commodities less food and beverages .....	136.3	136.4	136.6	136.0	-5.2	6.1	2.1	-.9	.3	.6
Nondurables less food and beverages .....	149.2	148.0	149.2	150.2	-5.7	14.5	6.1	2.7	3.9	4.4
Apparel .....	122.8	122.9	122.7	122.4	-4.7	1.0	-3.2	-1.3	-1.9	-2.2
Nondurables less food, beverages, and apparel .....	169.0	167.2	169.4	171.0	-5.9	22.3	9.8	4.8	7.3	7.3
Durables .....	121.8	121.6	121.2	120.4	-5.4	-2.6	-.7	-4.5	-4.0	-2.6
Services .....	206.7	207.2	207.9	208.4	3.2	3.4	3.2	3.3	3.3	3.2
Rent of shelter <sup>4</sup> .....	195.1	195.5	196.1	196.6	4.9	2.9	2.5	3.1	3.9	2.8
Tenants' and household insurance <sup>1 2</sup> .....	109.7	110.1	110.1	111.2	-1.1	3.0	8.0	5.6	.9	6.8
Gas (piped) and electricity <sup>3</sup> .....	133.4	133.7	134.4	134.3	-8.6	4.0	.3	2.7	-2.5	1.5
Water and sewer and trash collection services <sup>2</sup> .....	113.4	113.7	114.0	114.4	3.7	2.9	2.5	3.6	3.3	3.0
Household operations <sup>1 2</sup> .....	120.0	120.2	120.4	120.8	3.8	.7	3.1	2.7	2.2	2.9
Transportation services .....	209.0	209.5	210.0	211.2	4.6	5.4	3.7	4.3	5.0	4.0
Medical care services .....	294.2	295.2	297.5	299.3	4.2	6.1	5.0	7.1	5.1	6.1
Other services .....	243.3	243.5	244.1	244.6	3.2	2.0	5.6	2.2	2.6	3.9
<b>Special indexes</b>										
All items less food .....	176.6	176.9	177.4	177.5	.5	4.2	2.8	2.1	2.3	2.4
All items less shelter .....	169.0	169.2	169.5	169.6	-1.0	3.9	2.4	1.4	1.4	1.9
All items less medical care .....	171.7	172.0	172.4	172.5	.5	3.3	2.4	1.9	1.9	2.1
Commodities less food .....	138.0	138.2	138.3	137.8	-5.1	6.0	2.1	-.6	.3	.7
Nondurables less food .....	151.2	150.2	151.4	152.3	-5.1	14.0	5.5	2.9	4.0	4.2
Nondurables less food and apparel .....	169.7	167.9	170.1	171.4	-5.6	20.0	9.7	4.1	6.4	6.9
Nondurables .....	163.0	162.6	163.1	163.9	-1.7	7.0	3.0	2.2	2.5	2.6
Services less rent of shelter <sup>4</sup> .....	194.4	194.7	195.4	196.0	.8	4.1	5.1	3.3	2.4	4.2
Services less medical care services .....	199.7	200.4	200.9	201.3	2.7	3.7	2.9	3.2	3.2	3.0
Energy .....	122.5	123.4	125.8	125.6	-11.0	35.3	5.4	10.5	9.8	7.9
All items less energy .....	184.1	184.3	184.5	184.7	1.8	1.3	2.2	1.3	1.5	1.8
All items less food and energy .....	186.3	186.6	186.7	186.9	1.5	1.7	2.4	1.3	1.6	1.8
Commodities less food and energy commodities .....	144.6	144.5	144.0	143.5	-3.5	-1.6	.6	-3.0	-2.6	-1.2
Energy commodities .....	120.4	121.8	126.0	125.5	-13.6	76.2	10.6	18.1	23.4	14.3
Services less energy services .....	214.9	215.4	216.1	216.7	4.3	3.3	3.4	3.4	3.8	3.4

<sup>1</sup> Not seasonally adjusted.

<sup>2</sup> Indexes on a December 1997=100 base.

<sup>3</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series converted to a geometric means estimator in

January, 1999.

<sup>4</sup> Indexes on a December 1984=100 base

<sup>5</sup> Indexes on a December 1988=100 base.

NOTE: Index applies to a month as a whole, not to any specific date.

**Table 6. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Selected areas, all items index**

(1982-84=100, unless otherwise noted)

CPI-W	Pricing schedule 1	All items										
		Indexes				Percent change to Nov.2002 from—			Percent change to Oct.2002 from—			
		Aug. 2002	Sep. 2002	Oct. 2002	Nov. 2002	Nov. 2001	Sep. 2002	Oct. 2002	Oct. 2001	Aug. 2002	Sep. 2002	
U.S. city average .....	M	176.6	177.0	177.3	177.4	2.1	0.2	0.1	1.9	0.4	0.2	
<b>Region and area size<sup>2</sup></b>												
Northeast urban .....	M	185.7	186.2	186.5	186.9	2.8	.4	.2	2.6	.4	.2	
Size A - More than 1,500,000 .....	M	186.4	186.7	186.9	187.3	3.0	.3	.2	2.7	.3	.1	
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	112.0	112.5	112.9	113.1	2.4	.5	.2	2.5	.8	.4	
Midwest urban .....	M	171.3	171.7	171.8	171.6	2.0	-.1	-.1	2.0	.3	.1	
Size A - More than 1,500,000 .....	M	172.8	173.4	173.3	173.0	2.3	-.2	-.2	2.3	.3	-.1	
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	111.0	111.1	111.4	111.3	1.4	.2	-.1	1.5	.4	.3	
Size D - Nonmetropolitan (less than 50,000) .....	M	167.6	167.8	168.1	168.2	2.5	.2	.1	1.9	.3	.2	
South urban .....	M	171.3	171.7	172.3	172.4	2.0	.4	.1	1.5	.6	.3	
Size A - More than 1,500,000 .....	M	172.7	172.9	173.7	173.3	2.2	.2	-.2	1.8	.6	.5	
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	110.2	110.5	110.9	111.1	1.9	.5	.2	1.4	.6	.4	
Size D - Nonmetropolitan (less than 50,000) .....	M	172.8	173.0	173.2	173.4	2.1	.2	.1	1.4	.2	.1	
West urban .....	M	180.3	180.7	180.8	181.0	1.9	.2	.1	1.7	.3	.1	
Size A - More than 1,500,000 .....	M	181.3	181.7	181.7	181.9	2.4	.1	.1	2.1	.2	.0	
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	112.5	112.7	112.9	112.9	1.0	.2	.0	1.0	.4	.2	
<b>Size classes</b>												
A <sup>4</sup> .....	M	163.4	163.8	164.0	164.0	2.5	.1	.0	2.3	.4	.1	
B/C <sup>3</sup> .....	M	111.0	111.3	111.6	111.7	1.6	.4	.1	1.5	.5	.3	
D .....	M	172.5	172.9	173.0	173.1	2.0	.1	.1	1.5	.3	.1	
<b>Selected local areas<sup>5</sup></b>												
Chicago-Gary-Kenosha, IL-IN-WI .....	M	175.5	175.8	176.5	176.9	3.3	.6	.2	2.7	.6	.4	
Los Angeles-Riverside-Orange County, CA ..	M	175.6	176.3	176.5	177.0	3.7	.4	.3	3.2	.5	.1	
New York-Northern N.J.-Long Island, NY-NJ-CT-PA .....	M	188.1	188.6	188.8	188.8	3.0	.1	.0	3.0	.4	.1	
Boston-Brockton-Nashua, MA-NH-ME-CT ....	1	-	197.7	-	199.2	3.8	.8	-	-	-	-	
Cleveland-Akron, OH .....	1	-	165.7	-	164.9	.5	-.5	-	-	-	-	
Dallas-Fort Worth, TX .....	1	-	172.9	-	173.0	1.1	.1	-	-	-	-	
Washington-Baltimore, DC-MD-VA-WV <sup>6</sup> .....	1	-	113.7	-	113.5	2.5	-.2	-	-	-	-	
Atlanta, GA .....	2	176.8	-	176.3	-	-	-	-	1.3	-.3	-	
Detroit-Ann Arbor-Flint, MI .....	2	175.0	-	175.0	-	-	-	-	3.5	.0	-	
Houston-Galveston-Brazoria, TX .....	2	158.0	-	160.3	-	-	-	-	1.6	1.5	-	
Miami-Fort Lauderdale, FL .....	2	172.8	-	174.5	-	-	-	-	1.6	1.0	-	
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD .....	2	186.7	-	185.6	-	-	-	-	1.8	-.6	-	
San Francisco-Oakland-San Jose, CA .....	2	189.3	-	190.0	-	-	-	-	1.3	.4	-	
Seattle-Tacoma-Bremerton, WA .....	2	184.8	-	185.5	-	-	-	-	1.3	.4	-	

<sup>1</sup> Foods, fuels, and several other items priced every month in all areas; most other goods and services priced as indicated:

M - Every month.

1 - January, March, May, July, September, and November.

2 - February, April, June, August, October, and December.

<sup>2</sup> Regions defined as the four Census regions. See technical notes.

<sup>3</sup> Indexes on a December 1996=100 base.

<sup>4</sup> Indexes on a December 1986=100 base.

<sup>5</sup> In addition, the following metropolitan areas are published semiannually and appear in Tables 34 and 39 of the January and July issues of the CPI Detailed Report: Anchorage, AK; Cincinnati-Hamilton, OH-KY-IN; Denver-Boulder-Greeley, CO; Honolulu, HI; Kansas City, MO-KS; Milwaukee-Racine, WI; Minneapolis-St. Paul, MN-WI; Phoenix-Mesa, AZ; Pittsburgh, PA; Portland-Salem, OR-WA; St. Louis, MO-IL; San Diego, CA;

Tampa-St. Petersburg-Clearwater, FL.

<sup>6</sup> Indexes on a November 1996=100 base.

- Data not available.

NOTE: Index applies to a month as a whole, not to any specific date.

NOTE: Local area 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. Therefore, the Bureau of Labor Statistics strongly urges users to consider adopting the national average CPI for use in their escalator clauses.

**Table 7. Chained Consumer Price Index for All Urban Consumers (C-CPI-U): U.S. city average, by expenditure category and commodity and service group**

(December 1999=100, unless otherwise noted)

<b>C-CPI-U</b>	Relative importance, 1999-2000	Unadjusted indexes		Unadjusted percent change to Nov. 2002 from—	
		Oct. 2002	Nov. 2002	Nov. 2001	Oct. 2002
<b>Expenditure category</b>					
All items .....	100.000	106.2	106.1	1.9	-0.1
Food and beverages .....	15.451	106.3	106.5	1.2	.2
Food .....	14.432	106.3	106.5	1.2	.2
Food at home .....	8.335	105.2	105.4	.4	.2
Food away from home .....	6.096	107.8	107.9	2.3	.1
Alcoholic beverages .....	1.019	106.8	107.0	2.1	.2
Housing .....	40.040	109.3	109.1	2.2	-.2
Shelter .....	30.643	111.0	110.9	3.2	-.1
Fuels and utilities <sup>1</sup> .....	4.376	111.4	110.7	.3	-.6
Household furnishings and operations .....	5.020	98.1	97.9	-1.5	-.2
Apparel .....	4.819	96.5	95.5	-2.3	-1.0
Transportation .....	17.770	103.6	103.8	3.3	.2
Private transportation .....	16.520	103.8	104.0	3.6	.2
Public transportation .....	1.250	100.7	100.2	-1.4	-.5
Medical care .....	5.563	113.3	113.8	4.9	.4
Medical care commodities .....	1.330	109.7	110.1	3.3	.4
Medical care services .....	4.233	114.4	114.9	5.2	.4
Recreation .....	6.124	102.2	102.2	.1	.0
Education and communication .....	6.068	97.4	97.0	-.1	-.4
Education .....	2.546	118.6	118.7	6.3	.1
Communication .....	3.522	84.2	83.6	-4.5	-.7
Other goods and services .....	4.164	110.8	110.9	2.2	.1
<b>Commodity and service group</b>					
Services <sup>2</sup> .....	57.098	110.5	110.5	3.1	.0
Commodities .....	42.902	100.8	100.7	.4	-.1
Durables .....	12.953	91.7	91.6	-3.7	-.1
Nondurables .....	29.949	105.0	104.9	2.1	-.1
All items less food and energy .....	78.851	105.7	105.7	1.5	.0
Energy <sup>3</sup> .....	6.717	111.3	110.8	8.3	-.4

<sup>1</sup> Revised index for U.S. city average: Aug. 2002=113.6.

<sup>2</sup> Revised index for U.S. city average: Aug. 2002=110.5.

<sup>3</sup> Revised index for U.S. city average: July 2002=111.2.

Indexes for 2002 are initial estimates. Indexes for 2001 are interim adjustments.

NOTE: Index applies to a month as a whole, not to any specific date.