

News

United States
Department
of Labor



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CONSUMER PRICE INDEX: OCTOBER 2008

The Consumer Price Index for All Urban Consumers (CPI-U) decreased 1.0 percent in October, before seasonal adjustment, the Bureau of Labor Statistics of the U.S. Department of Labor reported today. The October level of 216.573 (1982-84=100) was 3.7 percent higher than in October 2007.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) decreased 1.3 percent in October, prior to seasonal adjustment. The October level of 212.182 (1982-84=100) was 3.8 percent higher than in October 2007.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) decreased 0.8 percent in October on a not seasonally adjusted basis. The October level of 124.784 (December 1999=100) was 3.3 percent higher than in October 2007. Please note that the indexes for the post-2006 period are subject to revision.

CPI for All Urban Consumers (CPI-U)

On a seasonally adjusted basis, the CPI-U decreased 1.0 percent in October following very little change in September and August. The large October decline was the largest one month decrease since publication of seasonally adjusted changes began in February 1947. Compared to a year ago, the October index was up 3.7 percent. The energy index fell 8.6 percent in October following declines of 1.9 percent in September and 3.1 percent in August. Motor fuel prices continued to decline in October, with the gasoline index falling 14.2 percent. Despite the decline, gasoline prices remain 12.0 percent above their October 2007 level. The index for household energy items declined 0.9 percent following a 3.4 percent decrease in September. Petroleum based household fuel prices continued to decline, but the October decreases were moderated by an (cont.)

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

Expenditure Category	Seasonally adjusted							Compound annual rate 3-mos. ended Oct. 2008	Un-adjusted 12-mos. ended Oct. 2008
	Changes from preceding month								
	Apr. 2008	May 2008	June 2008	July 2008	Aug. 2008	Sep. 2008	Oct. 2008		
All items	0.2	0.6	1.1	0.8	-0.1	0.0	-1.0	-4.4	3.7
Food and beverages .....	.9	.3	.7	.9	.6	.6	.3	5.7	6.1
Housing .....	.3	.5	.5	.6	-1	-1	.0	-9	3.2
Apparel .....	.5	-3	.1	1.2	.5	-1	-1.0	-2.4	.3
Transportation	-7	2.0	3.8	1.7	-1.5	-6	-5.4	-26.2	4.2
Medical care .....	.2	.2	.2	.1	.2	.3	.2	2.9	2.8
Recreation	-1	.1	.1	.4	.5	.2	.1	3.4	2.2
Education and communication .....	.4	.4	.5	.5	.2	.1	.2	2.1	3.4
Other goods and services ...	.5	.4	.4	.4	.2	.2	.3	2.9	4.1
Special indexes:									
Energy .....	.0	4.4	6.6	4.0	-3.1	-1.9	-8.6	-43.1	11.5
Food .....	.9	.3	.8	.9	.6	.6	.3	5.8	6.3
All items less food and energy .....	.1	.2	.3	.3	.2	.1	-1	1.1	2.2

increase in the electricity index. The food index increased 0.3 percent in October, a smaller advance than the average monthly increase of 0.7 percent during the June through September period. Compared with a year earlier, the food index was up 6.3 percent. The index for all items less food and energy turned down in October, declining 0.1 percent to a level 2.2 percent above October 2007. Contributing to the decrease in October were declines of 1.0 percent in the apparel index, 4.8 percent in the airline fare index, 1.6 percent in the index for lodging away from home, and 0.7 percent in the index for new and used motor vehicles.

The food and beverages index rose 0.3 percent in October after a 0.6 percent increase in September. The index for food at home increased 0.1 percent in October after increasing at least 0.6 percent in each of the preceding four months. Five of the six grocery store food groups decelerated in October. The fruits and vegetables index declined 2.2 percent in October after a 0.5 percent decrease in September. The index for dairy and related products also registered a larger decline, falling 1.0 percent in October after a 0.6 percent decline in September. The indexes for cereals and bakery products, for meats, poultry, fish and eggs, and for other food at home all rose more slowly in October than September. All three indexes rose 0.6 percent in October after increases in September of 1.1, 1.0, and 1.1 percent, respectively. Nonalcoholic beverages and beverage materials was the only major grocery store food group to increase more rapidly in October, increasing 1.2 percent after a 0.7 percent increase in September. The other indexes in the food and beverages group, food away from home and alcoholic beverages, rose 0.5 percent and 0.4 percent in October, respectively.

The housing index was virtually unchanged in October after declining 0.1 percent in September. The shelter index, which rose 0.3 percent in September, was virtually unchanged in October. Within shelter, the index for rent of primary residence rose 0.4 percent in October after a 0.3 percent increase in September. The index for owners' equivalent rent, which increased 0.2 percent in September, rose 0.1 percent in October. The lodging away from home index turned down sharply in October, falling 1.6 percent after a 0.9 percent increase in September. (On a not seasonally adjusted basis, the index for lodging away from home fell 1.7 percent in October and was 1.4 percent below its October 2007 level). The household energy index declined 0.9 percent in October as declines in the fuel oil and natural gas indexes more than offset an increase in the electricity index. The index for household furnishings and operation was virtually unchanged in October after rising 0.5 percent in September.

The transportation index declined sharply in October, falling 5.4 percent as several major components of the index declined significantly. The motor fuels index fell 13.9 percent in October after declining 0.8 percent in September. (Prior to seasonal adjustment, motor fuel prices fell 14.8 percent in October but were 12.3 percent higher than in October 2007). The index for new and used motor vehicles declined for the third straight month, falling 0.7 percent in October. The new vehicles index declined 0.5 percent in October. (Prior to seasonal adjustment, new vehicle prices fell 0.1 percent and have declined 2.3 percent since October 2007.) The index for used cars and trucks declined 2.4 percent in October after a 1.8 percent decrease in September. The index for public transportation declined 3.3 percent in October as the airline fare index fell 4.8 percent. (Prior to seasonal adjustment, airline fares fell 4.4 percent but are 10.4 percent higher than in October 2007.)

The index for apparel fell 1.0 percent in October following a 0.1 percent decline in September. (Prior to seasonal adjustment, apparel prices rose 0.9 percent in October and were 0.3 percent higher than in October 2007.)

The medical care index rose 0.2 percent in October after rising 0.3 percent in September, and was 2.8 percent higher than a year ago. The index for medical care commodities--prescription drugs, nonprescription drugs, and medical supplies--and the index for medical care services each increased 0.2 percent in October. Within the latter group, the index for physicians' services rose 0.1 percent and the index for hospital and related services increased 0.4 percent.

The index for recreation advanced 0.1 percent in October, following a 0.2 percent increase in September. The index for video and audio declined 0.6 percent in October, while the index for photography declined 0.8 percent and the index for toys fell 0.5 percent. The indexes for pets and pet products and services and for sporting goods increased substantially in October, rising 0.9 percent and 1.5 percent, respectively.

The index for education and communication rose 0.2 percent in October after a 0.1 percent increase in September. The index for education rose 0.4 percent in October, the same increase as in September. The index for communication was virtually unchanged in October after declining 0.2 percent in September. Within communication, the index for telephone services rose 0.1 percent while the index for information technology, hardware and services declined 0.3 percent.

The index for other goods and services rose 0.3 percent in October following a 0.2 percent increase in September. The index for tobacco and smoking products rose 0.4 percent in October after being virtually unchanged in September, while the index for personal care, which rose 0.3 percent in September, advanced 0.2 percent 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 decreased 1.2 percent in October.

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 Oct. 2008	Un-adjusted 12-mos. ended Oct. 2008
	Changes from preceding month								
	Apr. 2008	May 2008	June 2008	July 2008	Aug. 2008	Sep. 2008	Oct. 2008		
All items	0.2	0.7	1.2	0.9	-0.2	-0.1	-1.2	-5.7	3.8
Food and beverages .....	.9	.3	.8	.9	.6	.6	.3	5.9	6.2
Housing .....	.4	.5	.5	.7	.0	-2	.0	-7	3.5
Apparel .....	.2	-2	.0	.8	1.0	.0	-1.2	-9	.3
Transportation	-7	2.1	4.0	1.8	-1.7	-7	-6.0	-28.9	4.1
Medical care .....	.2	.1	.2	.1	.3	.3	.1	3.1	2.9
Recreation	-2	.0	.2	.4	.5	.2	.0	3.1	2.0
Education and communication .....	.4	.3	.5	.5	.2	.0	.2	1.9	3.1
Other goods and services ...	.4	.5	.6	.5	.2	.2	.3	2.7	4.5
Special indexes:									
Energy	-2	4.5	6.8	4.0	-3.2	-1.7	-9.0	-43.7	11.7
Food	1.0	.3	.8	.9	.6	.6	.3	6.0	6.4
All items less food and energy .....	.1	.2	.3	.3	.2	.1	-.1	1.0	2.1

Consumer Price Index data for November are scheduled for release on Tuesday, December 16, 2008, at 8:30 A.M. (EST).

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.

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 27 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.

Note on Sampling Error in the Consumer Price Index

The CPI is a statistical estimate that is subject to sampling error because it is based upon a sample of retail prices and not the complete universe of all prices. BLS calculates and publishes estimates of the 1-month, 2-month, 6-month and 12-month percent change standard errors annually, for the CPI-U. These standard error estimates can be used to construct confidence intervals for hypothesis testing. For example, the estimated standard error of the 1 month percent change is 0.06 percent for the U.S. All Items Consumer Price Index. This means that if we repeatedly sample from the universe of all retail prices using the same methodology, and estimate a percentage change for each sample, then 95% of these estimates would be within 0.12 percent of the 1 month percentage change based on all retail prices. For a 1-month change of 0.2 percent in the All Items CPI for All Urban Consumers, we are 95 percent confident that the actual percent change based on all retail prices would fall between 0.08 and 0.32 percent. For the latest data, including information on how to use the estimates of standard error, see “Variance Estimates for Changes in the Consumer Price Index, January 2005-December 2005” in the CPI Detailed Report, February 2006. These data are available on the CPI home page (<http://www.bls.gov/cpi>), using the following link <http://www.bls.gov/cpi/cpivar2006.pdf>

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	202.416
Less previous index	201.800
Equals index point change	.616

Percent Change

Index point difference	.616
Divided by the previous index	201.800
Equals	0.003
Results multiplied by one hundred	0.003x100
Equals percent change	0.3

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 before adjustment for seasonal variation.

Seasonal factors used in computing the seasonally adjusted indexes are derived by the X-12-ARIMA Seasonal Adjustment Method. Seasonally adjusted indexes and seasonal factors are computed annually. Each year, the last 5 years of seasonally adjusted data are revised. Data from January 2003 through December 2007 were replaced in January 2008. Exceptions to the usual revision schedule were: the updated seasonal data at the end of 1977 replaced data from 1967 through 1977; and, 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 in the aggregation of the dependent series for the last 5 years, but the seasonally adjusted indexes will be used before that period. Note: 48 of the 73 components are seasonally adjusted for 2008.

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 seasonal factors introduced in January 2008, BLS adjusted 20 series using Intervention Analysis Seasonal Adjustment, including selected food and beverage items, motor fuels, electricity and vehicles. For example, this procedure was used for the Motor fuel series to offset the effects of events such as damage to oil refineries from Hurricane Katrina.

For a complete list of Intervention Analysis Seasonal Adjustment series and explanations, please refer to the article "Intervention Analysis Seasonal Adjustment," located on our website at <http://www.bls.gov/cpi/cpisapage.htm>.

For additional information on seasonal adjustment in the CPI, please write to the Bureau of Labor Statistics, Division of Consumer Prices and Price Indexes, Washington, DC 20212 or contact Jeff Wilson at (202) 691-6968, or by e-mail at Wilson.Jeff@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 Expenditure category	Relative importance, December 2007	Unadjusted indexes		Unadjusted percent change to Oct. 2008 from—		Seasonally adjusted percent change from—		
		Sep. 2008	Oct. 2008	Oct. 2007	Sep. 2008	July to Aug.	Aug. to Sep.	Sep. to Oct.
All items	100.000	218.783	216.573	3.7	-1.0	-0.1	0.0	-1.0
All items (1967=100)	-	655.376	648.758	-	-	-	-	-
Food and beverages	14.914	217.672	218.705	6.1	.5	.6	.6	.3
Food	13.833	217.696	218.738	6.3	.5	.6	.6	.3
Food at home	7.660	218.629	219.660	7.5	.5	.8	.6	.1
Cereals and bakery products	1.030	250.924	252.832	12.5	.8	-1.1	1.1	.6
Meats, poultry, fish, and eggs	1.807	209.937	210.706	6.2	.4	1.0	1.0	.6
Dairy and related products .....	.887	213.533	212.733	3.6	-4	.4	-6	-1.0
Fruits and vegetables	1.156	285.986	285.484	8.3	-2	2.1	-5	-2.2
Nonalcoholic beverages and beverage materials .....	.928	161.499	163.727	5.3	1.4	.4	.7	1.2
Other food at home	1.852	187.944	189.348	8.4	.7	.7	1.1	.6
Sugar and sweets .....	.277	189.929	190.515	7.5	.3	.6	1.7	.7
Fats and oils .....	.205	206.274	208.300	18.3	1.0	1.1	1.7	.5
Other foods	1.369	201.388	202.993	7.0	.8	.6	.8	.6
Other miscellaneous foods ^{1 2} .....	.404	121.144	122.699	6.8	1.3	.4	.1	1.3
Food away from home ¹	6.173	218.225	219.290	4.8	.5	.3	.5	.5
Other food away from home ^{1 2} .....	.297	152.040	153.544	5.1	1.0	.0	.6	1.0
Alcoholic beverages	1.080	216.055	216.972	3.8	.4	.4	.5	.4
Housing	42.427	218.184	217.383	3.2	-4	-1	-1	.0
Shelter	32.596	247.737	247.844	2.2	.0	.1	.3	.0
Rent of primary residence ³	5.765	244.926	245.855	3.7	.4	.3	.3	.4
Lodging away from home ²	2.564	143.597	141.140	-1.4	-1.7	-1.1	.9	-1.6
Owners' equivalent rent of primary residence ^{3 4}	23.942	253.493	253.902	2.3	.2	.1	.2	.1
Tenants' and household insurance ^{1 2} .....	.325	119.944	119.916	2.8	.0	-2	1.2	.0
Fuels and utilities	5.128	228.450	221.199	10.1	-3.2	-1.1	-2.8	-6
Household energy	4.215	209.501	201.176	10.8	-4.0	-1.6	-3.4	-9
Fuel oil and other fuels .....	.351	349.164	318.667	21.7	-8.7	-6.5	-5.8	-8.8
Gas (piped) and electricity ³	3.864	210.950	203.503	9.8	-3.5	-1.1	-3.2	-1
Water and sewer and trash collection services ² .....	.913	154.264	155.557	6.9	.8	1.3	.3	1.0
Household furnishings and operations	4.702	128.584	128.789	2.0	.2	.2	.5	.0
Household operations ^{1 2} .....	.737	150.193	150.052	6.4	-1	.6	.7	-1
Apparel	3.731	121.168	122.243	.3	.9	.5	-1	-1.0
Men's and boys' apparel .....	.935	112.720	115.067	.1	2.1	.3	-3	-5
Women's and girls' apparel	1.600	111.774	111.833	-1.4	.1	2.0	-3	-2.2
Infants' and toddlers' apparel .....	.185	113.494	116.158	-8	2.3	-8	1.3	.6
Footwear .....	.679	124.907	126.442	1.4	1.2	-1.6	-4	.3
Transportation	17.688	203.861	192.709	4.2	-5.5	-1.5	-6	-5.4
Private transportation	16.583	199.153	187.976	3.9	-5.6	-1.6	-6	-5.5
New and used motor vehicles ²	7.191	92.480	92.071	-2.3	-4	-4	-9	-7
New vehicles	4.632	132.399	132.264	-2.3	-1	-6	-7	-5
Used cars and trucks ¹	1.773	132.916	129.733	-5.3	-2.4	-3	-1.8	-2.4
Motor fuel	5.482	315.078	268.537	12.3	-14.8	-4.2	-8	-13.9
Gasoline (all types)	5.215	313.535	266.382	12.0	-15.0	-4.2	-6	-14.2
Motor vehicle parts and equipment ¹ .....	.356	131.048	131.917	7.2	.7	.9	.6	.7
Motor vehicle maintenance and repair	1.123	237.121	238.227	5.9	.5	.6	.4	.3
Public transportation	1.106	261.318	252.323	8.4	-3.4	1.1	-1.0	-3.3
Medical care	6.231	365.036	365.746	2.8	.2	.2	.3	.2
Medical care commodities	1.601	295.461	295.791	1.2	.1	.1	.2	.2
Medical care services	4.630	386.579	387.440	3.4	.2	.3	.4	.2
Professional services	2.626	312.527	312.914	3.1	.1	.3	.2	.1
Hospital and related services ³	1.467	537.728	540.853	6.0	.6	.6	.6	.4

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 Expenditure category	Relative importance, December 2007	Unadjusted indexes		Unadjusted percent change to Oct. 2008 from—		Seasonally adjusted percent change from—		
		Sep. 2008	Oct. 2008	Oct. 2007	Sep. 2008	July to Aug.	Aug. to Sep.	Sep. to Oct.
Expenditure category								
Recreation ²	5.647	114.032	114.169	2.2	0.1	0.5	0.2	0.1
Video and audio ²	1.843	102.706	102.193	-9	-5	.5	.1	-6
Education and communication ²	6.086	125.505	125.686	3.4	.1	.2	.1	.2
Education ²	2.944	186.148	186.669	5.9	.3	.6	.4	.4
Educational books and supplies .....	.207	462.787	463.825	7.5	.2	2.6	.4	.2
Tuition, other school fees, and childcare	2.736	536.082	537.606	5.7	.3	.5	.4	.5
Communication ²	3.142	84.524	84.535	1.0	.0	-.2	-.2	.0
Information and information processing ^{1 2}	2.975	81.635	81.652	.9	.0	-.2	-.2	.0
Telephone services ^{1 2}	2.342	101.311	101.407	2.4	.1	.0	.0	.1
Information technology, hardware and services ^{1 5} .....	.634	9.901	9.874	-4.9	-.3	-.7	-1.1	-.3
Personal computers and peripheral equipment ^{1 6} .....	.242	90.797	89.945	-13.8	-.9	-1.9	-2.3	-.9
Other goods and services	3.277	348.166	349.276	4.1	.3	.2	.2	.3
Tobacco and smoking products ¹ .....	.731	597.581	599.744	7.0	.4	.1	.0	.4
Personal care	2.546	202.486	203.107	3.2	.3	.3	.3	.2
Personal care products ¹ .....	.639	159.643	159.826	.9	.1	.2	.2	.1
Personal care services ¹ .....	.629	224.614	225.564	3.5	.4	.2	.2	.4
Miscellaneous personal services	1.044	343.431	343.131	4.6	-.1	.4	.5	.0
Commodity and service group								
Commodities	41.269	179.117	175.257	3.9	-2.2	-.5	-.1	-2.3
Food and beverages	14.914	217.672	218.705	6.1	.5	.6	.6	.3
Commodities less food and beverages	26.356	157.621	151.874	2.7	-3.6	-1.1	-.5	-3.8
Nondurables less food and beverages	15.519	206.919	195.127	6.0	-5.7	-1.8	-.9	-5.5
Apparel	3.731	121.168	122.243	.3	.9	.5	-.1	-1.0
Nondurables less food, beverages, and apparel	11.787	265.100	244.935	7.9	-7.6	-2.0	-1.4	-7.9
Durables	10.837	110.077	109.677	-2.0	-.4	-.3	-.6	-.6
Services	58.731	258.059	257.559	3.5	-.2	.1	.0	.0
Rent of shelter ⁴	32.271	258.255	258.368	2.2	.0	.1	.3	.0
Tenants' and household insurance ^{1 2} .....	.325	119.944	119.916	2.8	.0	-.2	1.2	.0
Gas (piped) and electricity ³	3.864	210.950	203.503	9.8	-3.5	-1.1	-3.2	-.1
Water and sewer and trash collection services ² .....	.913	154.264	155.557	6.9	.8	1.3	.3	1.0
Household operations ^{1 2} .....	.737	150.193	150.052	6.4	-.1	.6	.7	-.1
Transportation services	5.350	248.047	247.762	5.2	-.1	.8	.1	-.4
Medical care services	4.630	386.579	387.440	3.4	.2	.3	.4	.2
Other services	10.641	299.598	299.923	3.7	.1	.4	.2	.2
Special indexes								
All items less food	86.167	218.991	216.250	3.2	-1.3	-.3	-.1	-1.2
All items less shelter	67.404	209.936	206.776	4.3	-1.5	-.2	-.2	-1.4
All items less medical care	93.769	211.321	209.021	3.7	-1.1	-.2	-.1	-1.0
Commodities less food	27.436	159.825	154.250	2.7	-3.5	-1.1	-.4	-3.6
Nondurables less food	16.599	207.483	196.442	5.8	-5.3	-2.0	-.9	-5.3
Nondurables less food and apparel	12.868	259.278	241.183	7.5	-7.0	-2.2	-1.4	-7.0
Nondurables	30.432	213.274	207.435	6.0	-2.7	-.9	-.3	-2.6
Services less rent of shelter ⁴	26.460	277.615	276.297	5.0	-.5	.2	-.3	-.1
Services less medical care services	54.101	247.563	246.997	3.5	-.2	.2	-.1	.0
Energy	9.698	258.020	231.561	11.5	-10.3	-3.1	-1.9	-8.6
All items less energy	90.302	216.397	216.695	2.8	.1	.3	.2	.0
All items less food and energy	76.469	216.862	217.023	2.2	.1	.2	.1	-.1
Commodities less food and energy commodities	21.602	140.528	140.659	.1	.1	.1	-.2	-.4
Energy commodities	5.834	318.918	272.921	12.9	-14.4	-4.4	-1.1	-13.6
Services less energy services	54.867	262.980	263.156	3.0	.1	.2	.3	.0
Purchasing power of the consumer dollar (1982-84=\$1.00)	-	\$.457	\$.462	-	-	-	-	-
Purchasing power of the consumer dollar (1967=\$1.00)	-	\$.153	\$.154	-	-	-	-	-

¹ Not seasonally adjusted.
² Indexes on a December 1997=100 base.
³ This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.
⁴ Indexes on a December 1982=100 base.

⁵ Indexes on a December 1988=100 base.
⁶ Indexes on a December 2007=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)

CPI-U Expenditure category	Seasonally adjusted indexes				Seasonally adjusted annual rate percent change for					
					3 months ended—				6 months ended—	
	July 2008	Aug. 2008	Sep. 2008	Oct. 2008	Jan. 2008	Apr. 2008	July 2008	Oct. 2008	Apr. 2008	Oct. 2008
All items	219.181	218.880	218.813	216.710	6.8	2.3	10.6	-4.4	4.5	2.8
Food and beverages	215.539	216.778	217.996	218.569	4.6	6.1	8.0	5.7	5.4	6.9
Food	215.545	216.807	218.029	218.582	4.7	6.3	8.4	5.8	5.5	7.1
Food at home	216.227	217.949	219.225	219.380	5.7	8.3	10.1	6.0	7.0	8.0
Cereals and bakery products	249.210	249.024	251.760	253.199	7.6	19.5	17.0	6.6	13.4	11.7
Meats, poultry, fish, and eggs	205.361	207.479	209.534	210.721	2.7	3.4	8.1	10.9	3.0	9.5
Dairy and related products	214.537	215.356	214.066	211.930	2.3	4.5	13.2	-4.8	3.4	3.8
Fruits and vegetables	285.411	291.493	290.047	283.770	16.3	3.0	17.5	-2.3	9.5	7.2
Nonalcoholic beverages and beverage materials	159.796	160.411	161.609	163.526	4.1	7.7	-2	9.7	5.9	4.6
Other food at home	184.951	186.154	188.124	189.320	3.5	12.7	7.8	9.8	8.0	8.8
Sugar and sweets	185.865	186.956	190.197	191.438	3.8	10.7	3.2	12.5	7.2	7.8
Fats and oils	200.870	202.996	206.381	207.508	12.8	26.2	20.9	13.9	19.3	17.3
Other foods	198.743	199.930	201.577	202.881	1.8	11.1	6.8	8.6	6.3	7.7
Other miscellaneous foods ^{1 2}	120.510	121.033	121.144	122.699	1.1	12.1	7.0	7.5	6.5	7.2
Food away from home ¹	216.376	217.063	218.225	219.290	3.5	3.9	6.3	5.5	3.7	5.9
Other food away from home ^{1 2}	151.120	151.133	152.040	153.544	1.6	5.6	6.8	6.6	3.6	6.7
Alcoholic beverages	214.173	215.105	216.276	217.103	3.3	3.7	2.4	5.6	3.5	4.0
Housing	218.267	218.101	217.891	217.793	3.5	3.7	6.5	-9	3.6	2.8
Shelter	247.090	247.258	247.971	248.058	3.5	1.0	2.9	1.6	2.2	2.2
Rent of primary residence ³	243.535	244.296	244.977	245.840	4.5	2.9	3.4	3.8	3.7	3.6
Lodging away from home ²	145.394	143.846	145.173	142.808	5.1	-13.5	11.6	-6.9	-4.7	1.9
Owners' equivalent rent of primary residence ^{3 4}	252.610	252.970	253.493	253.871	3.3	2.3	1.8	2.0	2.8	1.9
Tenants' and household insurance ^{1 2}	118.764	118.562	119.944	119.916	2.8	3.4	1.2	3.9	3.1	2.5
Fuels and utilities	233.540	230.876	224.377	223.111	6.0	24.0	34.4	-16.7	14.6	5.8
Household energy	215.751	212.286	205.021	203.206	5.9	28.7	40.7	-21.3	16.7	5.2
Fuel oil and other fuels	401.283	375.211	353.309	322.208	79.3	48.8	98.2	-58.4	63.3	-9.2
Gas (piped) and electricity ³	214.896	212.549	205.785	205.538	.6	27.0	35.9	-16.3	13.0	6.7
Water and sewer and trash collection services ²	151.857	153.832	154.269	155.827	6.7	3.8	6.4	10.9	5.3	8.6
Household furnishings and operations	127.919	128.222	128.917	128.936	.4	1.9	2.7	3.2	1.1	2.9
Household operations ^{1 2}	148.290	149.169	150.193	150.052	5.2	8.5	7.1	4.8	6.9	5.9
Apparel	119.574	120.157	120.005	118.843	4.6	-4.6	4.2	-2.4	-1	.8
Men's and boys' apparel	113.090	113.420	113.108	112.533	1.9	2.9	-2.3	-2.0	2.4	-2.2
Women's and girls' apparel	107.860	110.057	109.678	107.255	7.3	-17.2	9.0	-2.2	-5.8	3.3
Infants' and toddlers' apparel	112.638	111.741	113.172	113.815	4.5	-5.6	-6.0	4.2	-7	-1.0
Footwear	126.047	124.023	123.572	123.896	3.6	3.5	5.7	-6.7	3.5	-7
Transportation	209.358	206.303	205.036	194.031	22.3	-2.5	34.3	-26.2	9.2	-5
Private transportation	204.899	201.552	200.367	189.326	23.0	-3.2	34.5	-27.1	9.1	-1.0
New and used motor vehicles ²	94.052	93.702	92.900	92.229	-3	-1.9	.8	-7.5	-1.1	-3.4
New vehicles	135.300	134.548	133.567	132.889	-1.1	-2.4	1.6	-6.9	-1.8	-2.8
Used cars and trucks ¹	135.840	135.405	132.916	129.733	.7	-1.2	-2.7	-16.8	-2	-10.0
Motor fuel	334.732	320.647	317.962	273.671	82.1	-8.8	114.6	-55.3	28.9	-2.1
Gasoline (all types)	332.237	318.255	316.443	271.580	82.7	-10.4	115.4	-55.4	27.9	-1.9
Motor vehicle parts and equipment ¹	129.118	130.327	131.048	131.917	4.2	5.8	10.1	9.0	5.0	9.5
Motor vehicle maintenance and repair	234.818	236.340	237.284	238.108	5.3	5.2	7.4	5.7	5.3	6.6
Public transportation	261.275	264.183	261.556	252.920	10.9	8.1	31.2	-12.2	9.5	7.3
Medical care	363.852	364.710	365.836	366.470	5.1	1.6	1.8	2.9	3.3	2.3
Medical care commodities	294.438	294.694	295.231	295.741	5.1	1.5	-3.2	1.8	3.3	-8
Medical care services	385.353	386.458	387.816	388.489	5.1	1.6	3.6	3.3	3.3	3.4
Professional services	311.739	312.575	313.273	313.601	3.8	1.5	4.8	2.4	2.6	3.6
Hospital and related services ³	534.172	537.549	540.539	542.655	9.0	4.3	4.4	6.5	6.7	5.4

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 Expenditure category	Seasonally adjusted indexes				Seasonally adjusted annual rate percent change for					
	July 2008	Aug. 2008	Sep. 2008	Oct. 2008	3 months ended—				6 months ended—	
					Jan. 2008	Apr. 2008	July 2008	Oct. 2008	Apr. 2008	Oct. 2008
Recreation ²	113.264	113.876	114.120	114.214	1.6	1.2	2.4	3.4	1.4	2.9
Video and audio ²	102.195	102.658	102.801	102.168	.8	-1.5	-2.9	-.1	-.4	-1.5
Education and communication ²	124.226	124.505	124.615	124.888	2.8	3.3	5.5	2.1	3.0	3.8
Education ²	181.582	182.734	183.462	184.260	6.7	5.4	5.3	6.0	6.0	5.7
Educational books and supplies	447.821	459.494	461.555	462.451	6.2	4.8	5.6	13.7	5.5	9.6
Tuition, other school fees, and childcare	523.254	525.789	527.863	530.257	6.7	5.4	5.3	5.5	6.1	5.4
Communication ²	84.840	84.702	84.526	84.538	-1.3	1.3	5.7	-1.4	.0	2.1
Information and information processing ^{1 2}	81.965	81.815	81.635	81.652	-1.5	1.4	5.3	-1.5	-.1	1.8
Telephone services ^{1 2}	101.339	101.301	101.311	101.407	-.5	2.4	7.6	.3	.9	3.9
Information technology, hardware and services ^{1 5}	10.087	10.012	9.901	9.874	-5.9	-2.3	-3.2	-8.2	-4.1	-5.7
Personal computers and peripheral equipment ^{1 6}	94.711	92.921	90.797	89.945	-12.2	-8.2	-15.7	-18.7	-10.2	-17.2
Other goods and services	346.962	347.715	348.540	349.441	3.9	4.8	4.6	2.9	4.4	3.7
Tobacco and smoking products ¹	596.782	597.361	597.581	599.744	8.9	2.6	14.9	2.0	5.7	8.3
Personal care	201.660	202.169	202.768	203.231	2.5	5.5	1.8	3.2	4.0	2.5
Personal care products ¹	158.989	159.252	159.643	159.826	-.5	3.1	-1.0	2.1	1.3	.5
Personal care services ¹	223.719	224.151	224.614	225.564	3.8	5.3	1.7	3.3	4.6	2.5
Miscellaneous personal services	340.264	341.606	343.441	343.499	4.8	6.1	3.6	3.9	5.4	3.8
Commodity and service group										
Commodities	180.657	179.687	179.530	175.334	11.5	.8	17.0	-11.3	6.0	1.9
Food and beverages	215.539	216.778	217.996	218.569	4.6	6.1	8.0	5.7	5.4	6.9
Commodities less food and beverages	160.622	158.775	158.058	152.036	15.6	-2.0	22.3	-19.7	6.4	-9
Nondurables less food and beverages	211.267	207.465	205.585	194.214	29.9	.5	35.4	-28.6	14.3	-1.7
Apparel	119.574	120.157	120.005	118.843	4.6	-4.6	4.2	-2.4	-.1	.8
Nondurables less food, beverages, and apparel	275.611	270.166	266.376	245.230	38.4	2.4	52.4	-37.3	19.1	-2.3
Durables	111.425	111.140	110.513	109.868	-.2	-2.1	.0	-5.5	-1.2	-2.8
Services	257.269	257.642	257.662	257.742	3.7	3.4	6.2	.7	3.6	3.4
Rent of shelter ⁴	257.575	257.717	258.498	258.583	3.7	.8	2.9	1.6	2.2	2.2
Tenants' and household insurance ^{1 2}	118.764	118.562	119.944	119.916	2.8	3.4	1.2	3.9	3.1	2.5
Gas (piped) and electricity ³	214.896	212.549	205.785	205.538	.6	27.0	35.9	-16.3	13.0	6.7
Water and sewer and trash collection services ²	151.857	153.832	154.269	155.827	6.7	3.8	6.4	10.9	5.3	8.6
Household operations ^{1 2}	148.290	149.169	150.193	150.052	5.2	8.5	7.1	4.8	6.9	5.9
Transportation services	246.409	248.277	248.422	247.447	5.2	3.8	10.4	1.7	4.5	5.9
Medical care services	385.353	386.458	387.816	388.489	5.1	1.6	3.6	3.3	3.3	3.4
Other services	296.752	297.887	298.481	298.953	3.5	3.4	4.8	3.0	3.5	3.9
Special indexes										
All items less food	219.806	219.250	218.972	216.434	7.1	1.7	10.9	-6.0	4.4	2.1
All items less shelter	210.755	210.264	209.885	206.884	8.4	3.0	14.4	-7.1	5.7	3.1
All items less medical care	211.774	211.433	211.322	209.135	6.9	2.4	11.2	-4.9	4.6	2.8
Commodities less food	162.695	160.922	160.257	154.412	15.1	-1.8	21.5	-18.9	6.3	-.7
Nondurables less food	212.335	208.004	206.042	195.181	28.0	2.1	34.4	-28.6	14.3	-2.0
Nondurables less food and apparel	269.125	263.228	259.597	241.328	34.9	3.7	47.7	-35.3	18.3	-2.3
Nondurables	215.067	213.122	212.583	207.029	15.6	4.5	21.8	-14.1	9.9	2.3
Services less rent of shelter ⁴	276.996	277.598	276.660	276.380	3.6	6.7	11.1	-.9	5.1	4.9
Services less medical care services	246.945	247.327	247.172	247.197	3.2	3.7	6.8	.4	3.4	3.5
Energy	270.602	262.107	257.086	235.053	43.6	5.6	79.4	-43.1	23.1	1.1
All items less energy	215.529	216.080	216.528	216.484	3.4	2.0	4.2	1.8	2.7	3.0
All items less food and energy	216.230	216.650	216.956	216.801	3.1	1.2	3.5	1.1	2.2	2.3
Commodities less food and energy commodities	140.792	140.885	140.655	140.136	1.2	-.7	1.7	-1.9	.3	-.1
Energy commodities	340.411	325.603	321.888	278.005	82.5	-6.1	113.5	-55.5	30.9	-2.5
Services less energy services	261.729	262.367	263.046	263.159	3.9	1.9	4.1	2.2	2.9	3.2

¹ Not seasonally adjusted.

² Indexes on a December 1997=100 base.

³ This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

⁴ Indexes on a December 1982=100 base.

⁵ Indexes on a December 1988=100 base.

⁶ Indexes on a December 2007=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 Oct.2008 from—			Percent change to Sep.2008 from—		
		July 2008	Aug. 2008	Sep. 2008	Oct. 2008	Oct. 2007	Aug. 2008	Sep. 2008	Sep. 2007	July 2008	Aug. 2008
U.S. city average	M	219.964	219.086	218.783	216.573	3.7	-1.1	-1.0	4.9	-0.5	-0.1
Region and area size²											
Northeast urban	M	234.545	233.788	232.841	230.837	4.0	-1.3	-9	5.2	-7	-4
Size A - More than 1,500,000	M	236.460	236.107	235.314	233.165	3.8	-1.2	-9	4.9	-5	-3
Size B/C - 50,000 to 1,500,000 ³	M	139.623	138.537	137.723	136.730	4.6	-1.3	-7	5.8	-1.4	-6
Midwest urban	M	210.071	209.351	209.252	206.019	3.3	-1.6	-1.5	4.8	-4	.0
Size A - More than 1,500,000	M	211.003	210.341	210.283	207.049	3.0	-1.6	-1.5	4.5	-3	.0
Size B/C - 50,000 to 1,500,000 ³	M	134.595	133.969	133.982	131.946	3.6	-1.5	-1.5	5.1	-5	.0
Size D - Nonmetropolitan (less than 50,000)	M	206.435	206.251	205.522	202.086	3.6	-2.0	-1.7	5.1	-4	-4
South urban	M	213.304	212.387	212.650	210.108	3.9	-1.1	-1.2	5.4	-3	.1
Size A - More than 1,500,000	M	215.373	214.496	214.854	212.617	3.8	-9	-1.0	5.2	-2	.2
Size B/C - 50,000 to 1,500,000 ³	M	135.643	135.004	135.093	133.285	3.6	-1.3	-1.3	5.3	-4	.1
Size D - Nonmetropolitan (less than 50,000)	M	215.274	214.655	215.258	213.103	6.2	-7	-1.0	7.1	.0	.3
West urban	M	223.867	222.823	222.132	221.034	3.3	-8	-5	4.3	-8	-3
Size A - More than 1,500,000	M	227.562	226.541	225.910	224.967	3.5	-7	-4	4.4	-7	-3
Size B/C - 50,000 to 1,500,000 ³	M	136.021	135.207	134.834	133.795	3.0	-1.0	-8	4.5	-9	-3
Size classes											
A ⁴	M	200.941	200.278	199.982	198.148	3.6	-1.1	-9	4.7	-5	-1
B/C ³	M	136.055	135.315	135.160	133.587	3.7	-1.3	-1.2	5.2	-7	-1
D	M	212.555	212.138	211.740	209.755	4.4	-1.1	-9	5.4	-4	-2
Selected local areas⁵											
Chicago-Gary-Kenosha, IL-IN-WI	M	217.459	215.971	215.465	213.363	3.2	-1.2	-1.0	4.4	-9	-2
Los Angeles-Riverside-Orange County, CA ...	M	229.886	228.484	227.449	226.159	3.4	-1.0	-6	4.5	-1.1	-5
New York-Northern N.J.-Long Island, NY-NJ-CT-PA	M	240.273	240.550	240.089	238.403	4.3	-9	-7	5.2	-1	-2
Boston-Brockton-Nashua, MA-NH-ME-CT	1	241.258	-	238.519	-	-	-	-	4.7	-1.1	-
Cleveland-Akron, OH	1	206.941	-	206.219	-	-	-	-	4.7	-3	-
Dallas-Fort Worth, TX	1	206.413	-	205.883	-	-	-	-	5.7	-3	-
Washington-Baltimore, DC-MD-VA-WV ⁶	1	142.065	-	142.036	-	-	-	-	5.5	.0	-
Atlanta, GA	2	-	211.404	-	206.388	2.2	-2.4	-	-	-	-
Detroit-Ann Arbor-Flint, MI	2	-	209.484	-	205.238	1.7	-2.0	-	-	-	-
Houston-Galveston-Brazoria, TX	2	-	192.723	-	191.140	3.4	-8	-	-	-	-
Miami-Fort Lauderdale, FL	2	-	225.473	-	223.699	4.0	-8	-	-	-	-
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD	2	-	228.337	-	225.113	2.8	-1.4	-	-	-	-
San Francisco-Oakland-San Jose, CA	2	-	225.411	-	225.824	3.6	.2	-	-	-	-
Seattle-Tacoma-Bremerton, WA	2	-	227.745	-	225.915	3.4	-8	-	-	-	-

¹ 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.

² Regions defined as the four Census regions. See technical notes.

³ Indexes on a December 1996=100 base.

⁴ Indexes on a December 1986=100 base.

⁵ 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.

⁶ Indexes on a November 1996=100 base.

- Data not available.

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.

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

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)

CPI-W Expenditure category	Relative importance, December 2007	Unadjusted indexes		Unadjusted percent change to Oct. 2008 from—		Seasonally adjusted percent change from—		
		Sep. 2008	Oct. 2008	Oct. 2007	Sep. 2008	July to Aug.	Aug. to Sep.	Sep. to Oct.
All items	100.000	214.935	212.182	3.8	-1.3	-0.2	-0.1	-1.2
All items (1967=100)	-	640.226	632.025	-	-	-	-	-
Food and beverages	15.926	217.098	218.141	6.2	.5	.6	.6	.3
Food	14.901	217.090	218.120	6.4	.5	.6	.6	.3
Food at home	8.595	217.594	218.600	7.5	.5	.8	.6	.1
Cereals and bakery products	1.110	251.448	253.561	12.7	.8	.0	.9	.7
Meats, poultry, fish, and eggs	2.192	209.515	210.314	6.1	.4	1.2	.9	.6
Dairy and related products .....	.965	212.841	211.808	3.3	-5.5	.3	-7.7	-1.1
Fruits and vegetables	1.218	284.612	283.549	8.3	-4.4	1.9	-4.4	-2.3
Nonalcoholic beverages and beverage materials	1.094	160.850	163.265	5.4	1.5	.2	1.0	1.3
Other food at home	2.016	187.467	188.806	8.4	.7	.7	1.1	.6
Sugar and sweets .....	.279	188.914	189.574	7.6	.3	.7	1.6	.6
Fats and oils .....	.232	207.069	208.973	18.3	.9	1.1	1.7	.6
Other foods	1.504	201.632	203.138	6.9	.7	.6	.9	.6
Other miscellaneous foods ^{1 2} .....	.438	121.589	123.026	6.6	1.2	.4	.1	1.2
Food away from home ¹	6.305	218.147	219.219	4.9	.5	.4	.5	.5
Other food away from home ^{1 2} .....	.218	151.321	152.910	5.6	1.1	.0	.7	1.1
Alcoholic beverages	1.025	215.728	216.953	3.7	.6	.4	.5	.4
Housing	39.994	213.954	213.156	3.5	-4.4	.0	-2.2	.0
Shelter	30.397	240.163	240.517	2.4	.1	.1	.2	.1
Rent of primary residence ³	7.979	243.741	244.624	3.5	.4	.3	.3	.3
Lodging away from home ²	1.233	142.591	140.763	-1.3	-1.3	-1.0	.8	-1.2
Owners' equivalent rent of primary residence ^{3 4}	20.888	229.670	230.028	2.3	.2	.1	.2	.1
Tenants' and household insurance ^{1 2} .....	.297	120.279	120.258	2.8	.0	-1.1	1.2	.0
Fuels and utilities	5.637	226.709	219.325	10.3	-3.3	-1.0	-2.6	-5.5
Household energy	4.670	206.544	198.191	11.0	-4.0	-1.4	-3.2	-8.8
Fuel oil and other fuels .....	.323	345.907	317.012	21.0	-8.4	-5.6	-5.8	-8.5
Gas (piped) and electricity ³	4.347	209.442	201.651	10.1	-3.7	-1.1	-2.9	-2.2
Water and sewer and trash collection services ² .....	.966	154.628	156.005	7.0	.9	1.4	.3	1.1
Household furnishings and operations	3.960	124.500	124.719	2.2	.2	.2	.6	.0
Household operations ^{1 2} .....	.339	152.850	152.612	6.1	-2.2	.5	.5	-2.2
Apparel	3.998	120.990	121.957	.3	.8	1.0	.0	-1.2
Men's and boys' apparel	1.031	112.973	115.495	.7	2.2	1.0	-3.3	-4.4
Women's and girls' apparel	1.619	112.304	111.880	-1.5	-4.4	2.9	.4	-3.1
Infants' and toddlers' apparel .....	.251	115.764	118.496	-1.0	2.4	-1.3	1.5	.3
Footwear .....	.821	124.873	126.352	1.6	1.2	-1.6	-4.4	.4
Transportation	20.054	204.785	192.198	4.1	-6.1	-1.7	-7.7	-6.0
Private transportation	19.287	201.476	188.871	3.9	-6.3	-1.8	-7.7	-6.1
New and used motor vehicles ²	7.952	91.305	90.530	-2.9	-8.8	-4.4	-1.1	-1.1
New vehicles	4.172	133.504	133.351	-2.3	-1.1	-5.5	-8.8	-5.5
Used cars and trucks ¹	3.103	133.669	130.444	-5.3	-2.4	-3.3	-1.8	-2.4
Motor fuel	6.940	316.717	269.639	12.3	-14.9	-4.2	-8.8	-13.9
Gasoline (all types)	6.597	315.324	267.580	12.0	-15.1	-4.2	-6.6	-14.2
Motor vehicle parts and equipment ¹ .....	.446	131.072	132.088	7.5	.8	1.0	.6	.8
Motor vehicle maintenance and repair	1.169	239.571	240.688	5.8	.5	.6	.4	.3
Public transportation .....	.767	258.142	249.168	7.8	-3.5	.8	-1.1	-3.3
Medical care	5.192	365.250	366.000	2.9	.2	.3	.3	.1
Medical care commodities	1.295	287.397	287.725	1.1	.1	.2	.2	.1
Medical care services	3.897	388.036	388.947	3.5	.2	.4	.4	.1
Professional services	2.159	314.977	315.458	3.1	.2	.3	.2	.1
Hospital and related services ³	1.260	534.394	537.382	6.4	.6	.7	.6	.3

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 2007	Unadjusted indexes		Unadjusted percent change to Oct. 2008 from—		Seasonally adjusted percent change from—			
		Sep. 2008	Oct. 2008	Oct. 2007	Sep. 2008	July to Aug.	Aug. to Sep.	Sep. to Oct.	
Recreation ²	5.341	110.904	110.947	2.0	0.0	0.5	0.2	0.0	
Video and audio ²	1.987	102.819	102.267	-6	-5	.4	.2	-6	
Education and communication ²	5.987	121.439	121.569	3.1	.1	.2	.0	.2	
Education ²	2.377	183.613	184.091	6.0	.3	.8	.3	.5	
Educational books and supplies .....	.204	465.570	466.885	7.4	.3	2.4	.7	.3
Tuition, other school fees, and childcare	2.174	517.389	518.726	5.8	.3	.7	.2	.5	
Communication ²	3.609	87.224	87.226	1.2	.0	-1	-2	.0	
Information and information processing ^{1 2}	3.488	85.208	85.214	1.1	.0	-2	-2	.0	
Telephone services ^{1 2}	2.869	101.350	101.436	2.3	.1	.0	.0	.1	
Information technology, hardware and services ^{1 5} .....	.619	10.414	10.375	-4.6	-4	-7	-1.1	-4
Personal computers and peripheral equipment ^{1 6} .....	.228	90.722	89.690	-14.1	-1.1	-1.9	-2.4	-1.1
Other goods and services	3.508	361.125	362.354	4.5	.3	.2	.2	.3	
Tobacco and smoking products ¹	1.183	600.293	602.533	7.2	.4	.1	.1	.4	
Personal care	2.325	200.284	200.930	3.2	.3	.2	.3	.2	
Personal care products ¹ .....	.647	159.730	159.914	1.0	.1	.1	.2	.1
Personal care services ¹ .....	.560	224.910	225.800	3.5	.4	.2	.2	.4
Miscellaneous personal services .....	.910	345.175	344.622	4.5	-2	.4	.5	-1
Commodity and service group									
Commodities	44.745	182.647	177.906	4.1	-2.6	-6	-1	-2.7	
Food and beverages	15.926	217.098	218.141	6.2	.5	.6	.6	.3	
Commodities less food and beverages	28.819	162.971	155.982	3.0	-4.3	-1.2	-5	-4.4	
Nondurables less food and beverages	17.315	217.828	203.762	6.6	-6.5	-1.9	-9	-6.2	
Apparel	3.998	120.990	121.957	.3	.8	1.0	.0	-1.2	
Nondurables less food, beverages, and apparel	13.318	283.056	259.204	8.5	-8.4	-2.6	-1.6	-8.4	
Durables	11.504	110.451	109.782	-2.2	-6	-3	-7	-8	
Services	55.255	252.861	252.369	3.6	-2	.2	-1	.1	
Rent of shelter ⁴	30.100	231.541	231.885	2.4	.1	.1	.3	.1	
Tenants' and household insurance ^{1 2} .....	.297	120.279	120.258	2.8	.0	-1	1.2	.0
Gas (piped) and electricity ³	4.347	209.442	201.651	10.1	-3.7	-1.1	-2.9	-2	
Water and sewer and trash collection services ² .....	.966	154.628	156.005	7.0	.9	1.4	.3	1.1
Household operations ^{1 2} .....	.339	152.850	152.612	6.1	-2	.5	.5	-2
Transportation services	5.266	245.722	246.003	4.7	.1	.7	.1	-2	
Medical care services	3.897	388.036	388.947	3.5	.2	.4	.4	.1	
Other services	10.042	287.792	287.898	3.4	.0	.4	.2	.1	
Special indexes									
All items less food	85.099	214.361	210.949	3.4	-1.6	-3	-2	-1.5	
All items less shelter	69.603	208.068	204.149	4.5	-1.9	-3	-2	-1.8	
All items less medical care	94.808	208.563	205.726	3.9	-1.4	-2	-1	-1.3	
Commodities less food	29.844	164.937	158.132	3.0	-4.1	-1.2	-5	-4.2	
Nondurables less food	18.341	218.010	204.734	6.4	-6.1	-1.8	-8	-5.9	
Nondurables less food and apparel	14.343	276.112	254.473	8.2	-7.8	-2.4	-1.4	-7.9	
Nondurables	33.241	218.725	211.680	6.3	-3.2	-8	-2	-3.0	
Services less rent of shelter ⁴	25.155	245.787	244.331	5.0	-6	.2	-4	-2	
Services less medical care services	51.358	242.868	242.316	3.6	-2	.2	-1	.0	
Energy	11.610	259.864	232.106	11.7	-10.7	-3.2	-1.7	-9.0	
All items less energy	88.390	210.325	210.649	2.9	.2	.3	.2	.0	
All items less food and energy	73.489	209.329	209.511	2.1	.1	.2	.1	-1	
Commodities less food and energy commodities	22.581	141.428	141.375	.1	.0	.1	-2	-5	
Energy commodities	7.264	319.507	272.894	12.8	-14.6	-4.3	-1.1	-13.7	
Services less energy services	50.908	257.411	257.774	3.1	.1	.3	.2	.1	
Purchasing power of the consumer dollar (1982-84=\$1.00)	-	\$.465	\$.471	-	-	-	-	-	
Purchasing power of the consumer dollar (1967=\$1.00)	-	\$.156	\$.158	-	-	-	-	-	

¹ Not seasonally adjusted.

² Indexes on a December 1997=100 base.

³ This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

⁴ Indexes on a December 1984=100 base

⁵ Indexes on a December 1988=100 base.

⁶ Indexes on a December 2007=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)

Expenditure category	Seasonally adjusted indexes				Seasonally adjusted annual rate percent change for					
					3 months ended—				6 months ended—	
	July 2008	Aug. 2008	Sep. 2008	Oct. 2008	Jan. 2008	Apr. 2008	July 2008	Oct. 2008	Apr. 2008	Oct. 2008
All items	215.507	215.130	214.946	212.361	7.7	2.4	11.9	-5.7	5.0	2.7
Food and beverages	214.883	216.195	217.401	218.005	4.5	6.1	8.2	5.9	5.3	7.1
Food	214.813	216.160	217.375	217.962	4.6	6.3	8.6	6.0	5.4	7.3
Food at home	215.085	216.812	218.085	218.328	5.5	8.1	10.2	6.2	6.8	8.1
Cereals and bakery products	249.875	249.930	252.230	254.031	7.6	20.2	16.9	6.8	13.7	11.8
Meats, poultry, fish, and eggs	204.852	207.265	209.114	210.380	2.4	3.1	8.1	11.2	2.8	9.7
Dairy and related products	214.042	214.768	213.317	211.048	2.0	4.3	13.1	-5.5	3.2	3.4
Fruits and vegetables	283.919	289.447	288.190	281.464	16.3	2.8	19.3	-3.4	9.4	7.3
Nonalcoholic beverages and beverage materials	158.971	159.322	160.916	163.076	3.7	7.7	-.2	10.7	5.7	5.1
Other food at home	184.409	185.692	187.670	188.794	3.4	12.5	7.9	9.9	7.9	8.9
Sugar and sweets	184.838	186.049	189.095	190.215	3.8	11.5	3.2	12.2	7.6	7.6
Fats and oils	201.406	203.666	207.065	208.358	12.2	27.2	19.8	14.5	19.4	17.1
Other foods	198.916	200.172	201.892	203.095	1.7	10.5	6.9	8.7	6.0	7.8
Other miscellaneous foods ^{1 2}	121.015	121.443	121.589	123.026	1.0	11.1	7.8	6.8	5.9	7.3
Food away from home ¹	216.177	217.002	218.147	219.219	3.4	3.9	6.5	5.7	3.6	6.1
Other food away from home ^{1 2}	150.232	150.301	151.321	152.910	2.4	4.8	8.1	7.3	3.6	7.7
Alcoholic beverages	214.434	215.219	216.292	217.149	3.2	3.6	2.9	5.2	3.4	4.0
Housing	213.943	213.851	213.496	213.543	3.5	4.6	6.9	-.7	4.0	3.0
Shelter	239.431	239.715	240.297	240.616	3.5	1.7	2.5	2.0	2.6	2.3
Rent of primary residence ³	242.535	243.215	243.875	244.675	4.2	2.9	3.5	3.6	3.5	3.5
Lodging away from home ²	144.351	142.928	144.035	142.329	6.2	-13.7	8.8	-5.5	-4.2	1.4
Owners' equivalent rent of primary residence ^{3 4}	228.943	229.239	229.663	229.991	3.4	2.3	1.8	1.8	2.8	1.8
Tenants' and household insurance ^{1 2}	119.006	118.894	120.279	120.258	2.6	3.2	1.1	4.3	2.9	2.7
Fuels and utilities	230.774	228.472	222.522	221.400	5.7	23.3	34.1	-15.3	14.2	6.6
Household energy	211.612	208.571	202.000	200.368	5.6	27.7	40.1	-19.6	16.1	6.1
Fuel oil and other fuels	393.808	371.762	350.353	320.577	76.4	43.8	92.5	-56.1	59.3	-8.1
Gas (piped) and electricity ³	212.785	210.473	204.284	203.862	.9	26.5	36.5	-15.7	13.0	7.3
Water and sewer and trash collection services ²	152.020	154.174	154.652	156.289	6.6	3.7	6.2	11.7	5.2	8.9
Household furnishings and operations	123.832	124.141	124.860	124.842	.8	1.7	3.1	3.3	1.2	3.2
Household operations ^{1 2}	151.290	152.083	152.850	152.612	4.4	8.4	8.0	3.5	6.4	5.8
Apparel	118.892	120.050	120.102	118.614	5.6	-5.4	2.7	-.9	.0	.9
Men's and boys' apparel	112.842	113.971	113.679	113.184	5.0	1.0	-4.3	1.2	3.0	-1.6
Women's and girls' apparel	107.177	110.267	110.689	107.308	6.7	-18.0	7.0	.5	-6.5	3.7
Infants' and toddlers' apparel	115.245	113.771	115.496	115.890	4.8	-3.6	-7.0	2.3	.5	-2.5
Footwear	126.005	124.021	123.558	124.008	2.9	4.7	5.4	-6.2	3.8	-6
Transportation	210.841	207.328	205.872	193.620	24.6	-2.8	36.7	-28.9	10.0	-1.4
Private transportation	207.657	203.988	202.585	190.310	25.2	-3.3	36.9	-29.5	10.0	-1.7
New and used motor vehicles ²	93.007	92.659	91.646	90.675	.0	-1.7	-.2	-9.7	-.9	-5.0
New vehicles	136.460	135.721	134.684	133.947	-1.0	-2.1	1.2	-7.2	-1.6	-3.1
Used cars and trucks ¹	136.639	136.186	133.669	130.444	.7	-1.3	-2.8	-16.9	-.3	-10.2
Motor fuel	336.117	321.941	319.245	274.761	82.2	-8.5	113.9	-55.3	29.1	-2.3
Gasoline (all types)	333.854	319.790	317.912	272.741	82.6	-10.1	115.2	-55.5	28.1	-2.1
Motor vehicle parts and equipment ¹	128.997	130.228	131.072	132.088	5.3	5.3	9.7	9.9	5.3	9.8
Motor vehicle maintenance and repair	237.365	238.826	239.756	240.510	5.3	5.1	7.5	5.4	5.2	6.4
Public transportation	258.873	261.046	258.294	249.715	9.7	8.2	31.3	-13.4	8.9	6.6
Medical care	363.864	364.964	366.132	366.635	5.4	1.4	1.7	3.1	3.4	2.4
Medical care commodities	286.207	286.645	287.227	287.613	5.5	.6	-3.4	2.0	3.0	-.7
Medical care services	386.607	387.963	389.352	389.891	5.4	1.7	3.4	3.4	3.5	3.4
Professional services	314.053	315.066	315.757	316.135	3.8	1.4	4.4	2.7	2.6	3.5
Hospital and related services ³	530.663	534.373	537.382	539.145	9.5	5.1	4.6	6.5	7.2	5.6

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—	
	July 2008	Aug. 2008	Sep. 2008	Oct. 2008	Jan. 2008	Apr. 2008	July 2008	Oct. 2008	Apr. 2008	Oct. 2008
Expenditure category										
Recreation ²	110.173	110.748	110.998	111.021	1.3	1.2	2.4	3.1	1.2	2.8
Video and audio ²	102.269	102.685	102.922	102.257	1.5	-9	-2.7	.0	.3	-1.4
Education and communication ²	120.439	120.740	120.747	121.001	2.2	2.9	5.6	1.9	2.6	3.7
Education ²	179.067	180.563	181.030	181.968	6.9	5.3	5.2	6.6	6.1	5.9
Educational books and supplies	450.380	461.173	464.432	465.921	5.6	3.8	5.9	14.5	4.7	10.1
Tuition, other school fees, and childcare	504.965	508.443	509.542	512.277	7.0	5.4	5.1	5.9	6.2	5.5
Communication ²	87.490	87.369	87.225	87.228	-1.2	1.5	5.9	-1.2	.1	2.3
Information and information processing ^{1 2}	85.484	85.355	85.208	85.214	-1.3	1.5	5.6	-1.3	.1	2.1
Telephone services ^{1 2}	101.375	101.339	101.350	101.436	-6	2.4	7.5	.2	.8	3.8
Information technology, hardware and services ^{1 5}	10.600	10.525	10.414	10.375	-5.0	-2.4	-2.6	-8.2	-3.8	-5.5
Personal computers and peripheral equipment ^{1 6}	94.691	92.931	90.722	89.690	-12.1	-8.6	-15.7	-19.5	-10.3	-17.6
Other goods and services	360.084	360.634	361.459	362.487	4.5	4.5	6.4	2.7	4.5	4.5
Tobacco and smoking products ¹	599.180	599.823	600.293	602.533	9.3	2.5	15.2	2.3	5.8	8.6
Personal care	199.599	199.951	200.567	201.043	2.2	5.6	2.0	2.9	3.9	2.5
Personal care products ¹	159.237	159.345	159.730	159.914	-6	3.6	-9	1.7	1.5	.4
Personal care services ¹	223.994	224.464	224.910	225.800	4.0	5.1	1.6	3.3	4.6	2.4
Miscellaneous personal services	341.783	343.214	345.068	344.743	4.6	6.0	4.0	3.5	5.3	3.8
Commodity and service group										
Commodities	184.380	183.312	183.072	178.054	13.1	.5	19.0	-13.0	6.6	1.7
Food and beverages	214.883	216.195	217.401	218.005	4.5	6.1	8.2	5.9	5.3	7.1
Commodities less food and beverages	166.283	164.264	163.433	156.243	18.2	-2.4	25.4	-22.1	7.4	-1.1
Nondurables less food and beverages	222.730	218.408	216.425	202.998	33.5	.3	39.6	-31.0	15.7	-1.9
Apparel	118.892	120.050	120.102	118.614	5.6	-5.4	2.7	-9	.0	.9
Nondurables less food, beverages, and apparel	295.649	287.973	283.308	259.494	42.9	2.6	59.5	-40.7	21.1	-2.7
Durables	111.904	111.513	110.738	109.905	.6	-1.8	-.4	-7.0	-.6	-3.7
Services	252.098	252.502	252.363	252.575	3.4	4.0	6.3	.8	3.7	3.5
Rent of shelter ⁴	230.750	231.020	231.740	232.006	3.5	1.5	2.5	2.2	2.5	2.4
Tenants' and household insurance ^{1 2}	119.006	118.894	120.279	120.258	2.6	3.2	1.1	4.3	2.9	2.7
Gas (piped) and electricity ³	212.785	210.473	204.284	203.862	.9	26.5	36.5	-15.7	13.0	7.3
Water and sewer and trash collection services ²	152.020	154.174	154.652	156.289	6.6	3.7	6.2	11.7	5.2	8.9
Household operations ^{1 2}	151.290	152.083	152.850	152.612	4.4	8.4	8.0	3.5	6.4	5.8
Transportation services	244.333	246.033	246.228	245.773	4.5	3.5	8.8	2.4	4.0	5.5
Medical care services	386.607	387.963	389.352	389.891	5.4	1.7	3.4	3.4	3.5	3.4
Other services	285.261	286.423	286.893	287.198	3.0	3.2	4.8	2.7	3.1	3.8
Special indexes										
All items less food	215.430	214.752	214.323	211.186	8.2	1.7	12.5	-7.7	4.9	1.9
All items less shelter	209.123	208.500	208.034	204.359	9.5	2.7	16.1	-8.8	6.1	2.9
All items less medical care	209.190	208.771	208.547	205.889	7.8	2.5	12.5	-6.2	5.1	2.7
Commodities less food	168.143	166.189	165.404	158.393	17.6	-2.2	24.5	-21.3	7.2	-1.0
Nondurables less food	222.640	218.543	216.742	204.058	31.3	.6	37.5	-29.4	14.9	-1.5
Nondurables less food and apparel	287.558	280.555	276.627	254.725	39.3	2.9	55.1	-38.4	19.8	-2.3
Nondurables	220.363	218.559	218.036	211.430	17.4	3.9	23.7	-15.3	10.4	2.4
Services less rent of shelter ⁴	245.434	245.949	244.940	244.551	3.2	7.0	11.8	-1.4	5.1	5.0
Services less medical care services	242.231	242.706	242.484	242.544	3.1	4.1	6.9	.5	3.6	3.7
Energy	272.093	263.479	258.926	235.743	45.9	4.3	81.3	-43.7	23.4	1.1
All items less energy	209.458	210.097	210.452	210.401	3.4	2.1	4.1	1.8	2.8	2.9
All items less food and energy	208.747	209.244	209.425	209.245	3.1	1.3	3.2	1.0	2.2	2.1
Commodities less food and energy commodities	141.700	141.896	141.581	140.817	1.9	-7	1.7	-2.5	.6	-4
Energy commodities	340.121	325.564	322.124	277.981	82.6	-6.7	112.9	-55.4	30.5	-2.5
Services less energy services	256.168	256.890	257.459	257.744	3.7	2.2	3.8	2.5	3.0	3.1

¹ Not seasonally adjusted.

² Indexes on a December 1997=100 base.

³ This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

⁴ Indexes on a December 1984=100 base

⁵ Indexes on a December 1988=100 base.

⁶ Indexes on a December 2007=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 Oct.2008 from—			Percent change to Sep.2008 from—		
		July 2008	Aug. 2008	Sep. 2008	Oct. 2008	Oct. 2007	Aug. 2008	Sep. 2008	Sep. 2007	July 2008	Aug. 2008
U.S. city average	M	216.304	215.247	214.935	212.182	3.8	-1.4	-1.3	5.4	-0.6	-0.1
Region and area size²											
Northeast urban	M	231.488	230.790	229.949	227.762	4.4	-1.3	-1.0	5.7	-7	-4
Size A - More than 1,500,000	M	231.808	231.465	230.579	228.437	4.2	-1.3	-9	5.4	-5	-4
Size B/C - 50,000 to 1,500,000 ³	M	140.253	139.329	138.881	137.489	4.9	-1.3	-1.0	6.5	-1.0	-3
Midwest urban	M	206.038	205.121	205.023	201.236	3.5	-1.9	-1.8	5.2	-5	.0
Size A - More than 1,500,000	M	205.761	204.989	205.002	201.323	3.3	-1.8	-1.8	5.0	-4	.0
Size B/C - 50,000 to 1,500,000 ³	M	135.037	134.236	134.215	131.699	3.8	-1.9	-1.9	5.6	-6	.0
Size D - Nonmetropolitan (less than 50,000)	M	205.452	204.812	204.064	200.017	3.6	-2.3	-2.0	5.4	-7	-4
South urban	M	211.438	210.362	210.572	207.312	4.0	-1.4	-1.5	5.9	-4	.1
Size A - More than 1,500,000	M	214.379	213.439	213.579	210.663	3.8	-1.3	-1.4	5.5	-4	.1
Size B/C - 50,000 to 1,500,000 ³	M	134.952	134.179	134.285	132.017	3.7	-1.6	-1.7	5.8	-5	.1
Size D - Nonmetropolitan (less than 50,000)	M	216.901	216.031	216.762	213.696	6.3	-1.1	-1.4	7.7	-1	.3
West urban	M	219.248	217.854	217.028	215.499	3.5	-1.1	-.7	4.8	-1.0	-4
Size A - More than 1,500,000	M	221.232	219.827	219.169	217.714	3.7	-1.0	-.7	4.9	-9	-3
Size B/C - 50,000 to 1,500,000 ³	M	136.478	135.464	134.873	133.694	3.3	-1.3	-9	4.8	-1.2	-4
Size classes											
A ⁴	M	200.009	199.187	198.842	196.590	3.8	-1.3	-1.1	5.2	-6	-2
B/C ³	M	135.986	135.138	135.003	133.026	3.8	-1.6	-1.5	5.7	-7	-1
D	M	211.929	211.233	210.844	208.028	4.4	-1.5	-1.3	5.8	-5	-2
Selected local areas⁵											
Chicago-Gary-Kenosha, IL-IN-WI	M	211.020	209.435	209.084	206.772	3.6	-1.3	-1.1	4.8	-9	-2
Los Angeles-Riverside-Orange County, CA ...	M	223.245	221.230	220.285	218.726	3.5	-1.1	-7	5.0	-1.3	-4
New York-Northern N.J.-Long Island, NY-NJ-CT-PA	M	235.446	235.510	234.703	232.778	4.6	-1.2	-8	5.6	-3	-3
Boston-Brockton-Nashua, MA-NH-ME-CT	1	240.511	-	238.133	-	-	-	-	4.7	-1.0	-
Cleveland-Akron, OH	1	198.063	-	197.260	-	-	-	-	5.0	-4	-
Dallas-Fort Worth, TX	1	210.830	-	209.666	-	-	-	-	6.4	-6	-
Washington-Baltimore, DC-MD-VA-WV ⁶	1	141.622	-	141.679	-	-	-	-	5.5	.0	-
Atlanta, GA	2	-	211.113	-	205.236	2.3	-2.8	-	-	-	-
Detroit-Ann Arbor-Flint, MI	2	-	205.492	-	200.570	2.2	-2.4	-	-	-	-
Houston-Galveston-Brazoria, TX	2	-	193.206	-	190.600	3.9	-1.3	-	-	-	-
Miami-Fort Lauderdale, FL	2	-	224.597	-	222.038	4.0	-1.1	-	-	-	-
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD	2	-	228.212	-	225.069	3.2	-1.4	-	-	-	-
San Francisco-Oakland-San Jose, CA	2	-	221.385	-	221.192	3.8	-1	-	-	-	-
Seattle-Tacoma-Bremerton, WA	2	-	223.273	-	220.687	3.6	-1.2	-	-	-	-

¹ 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.

² Regions defined as the four Census regions. See technical notes.

³ Indexes on a December 1996=100 base.

⁴ Indexes on a December 1986=100 base.

⁵ 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.

⁶ Indexes on a November 1996=100 base.

- Data not available.

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.

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

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)

C-CPI-U	Relative importance, 2005-2006	Unadjusted indexes		Unadjusted percent change to Oct. 2008 from—	
		Sep. 2008	Oct. 2008	Oct. 2007	Sep. 2008
Expenditure category					
All items	100.000	125.774	124.784	3.3	-0.8
Food and beverages	14.726	127.824	128.468	5.9	.5
Food	13.648	128.041	128.694	6.1	.5
Food at home	7.557	126.023	126.691	7.2	.5
Food away from home	6.091	130.741	131.377	4.7	.5
Alcoholic beverages	1.077	125.484	126.005	3.7	.4
Housing	42.421	129.521	129.104	3.0	-.3
Shelter	32.409	130.655	130.711	2.2	.0
Fuels and utilities	5.004	168.047	162.945	9.8	-3.0
Household furnishings and operations	5.008	96.455	96.520	1.2	.1
Apparel	3.988	89.952	90.870	.1	1.0
Transportation	17.393	133.713	127.716	3.6	-4.5
Private transportation	16.285	134.260	128.137	3.3	-4.6
Public transportation	1.108	128.320	123.975	8.4	-3.4
Medical care	6.085	142.011	142.298	2.7	.2
Medical care commodities	1.615	125.116	125.280	1.2	.1
Medical care services	4.470	148.349	148.686	3.2	.2
Recreation	5.935	106.174	106.180	1.1	.0
Education and communication	6.196	109.058	109.190	2.7	.1
Education	2.771	172.330	172.818	5.8	.3
Communication	3.425	74.072	74.066	.3	.0
Other goods and services	3.257	129.384	129.805	3.9	.3
Commodity and service group					
Services	58.427	133.734	133.507	3.4	-.2
Commodities	41.573	115.828	113.919	3.1	-1.6
Durables	11.817	82.250	81.889	-2.7	-.4
Nondurables	29.756	133.796	130.954	5.5	-2.1
All items less food and energy	77.561	117.985	118.058	1.9	.1
Energy	8.790	218.818	197.346	11.4	-9.8

Indexes for 2008 are initial estimates. Indexes for 2007 are interim adjustments.
NOTE: Index applies to a month as a whole, not to any specific date.