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CONSUMER PRICE INDEX – SEPTEMBER 2022

The Consumer Price Index for All Urban Consumers (CPI-U) rose 0.4 percent in September on a seasonally adjusted basis after rising 0.1 percent in August, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index increased 8.2 percent before seasonal adjustment.

Increases in the shelter, food, and medical care indexes were the largest of many contributors to the monthly seasonally adjusted all items increase. These increases were partly offset by a 4.9-percent decline in the gasoline index. The food index continued to rise, increasing 0.8 percent over the month as the food at home index rose 0.7 percent. The energy index fell 2.1 percent over the month as the gasoline index declined, but the natural gas and electricity indexes increased.

The index for all items less food and energy rose 0.6 percent in September, as it did in August. The indexes for shelter, medical care, motor vehicle insurance, new vehicles, household furnishings and operations, and education were among those that increased over the month. There were some indexes that declined in September, including those for used cars and trucks, apparel, and communication.

The all items index increased 8.2 percent for the 12 months ending September, a slightly smaller figure than the 8.3-percent increase for the period ending August. The all items less food and energy index rose 6.6 percent over the last 12 months. The energy index increased 19.8 percent for the 12 months ending September, a smaller increase than the 23.8-percent increase for the period ending August. The food index increased 11.2 percent over the last year.

Chart 1. One-month percent change in CPI for All Urban Consumers (CPI-U), seasonally adjusted, Sep. 2021 - Sep. 2022
 Percent change

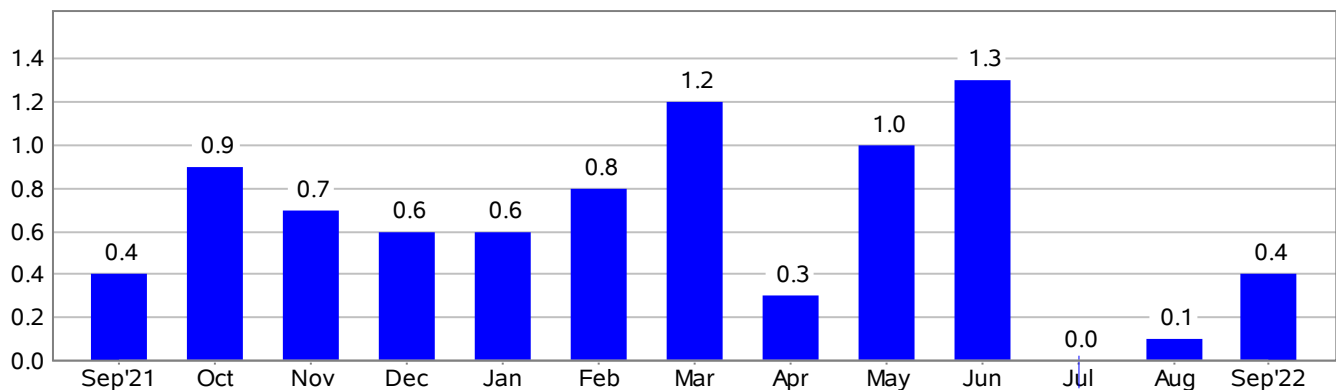


Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, Sep. 2021 - Sep. 2022

Percent change

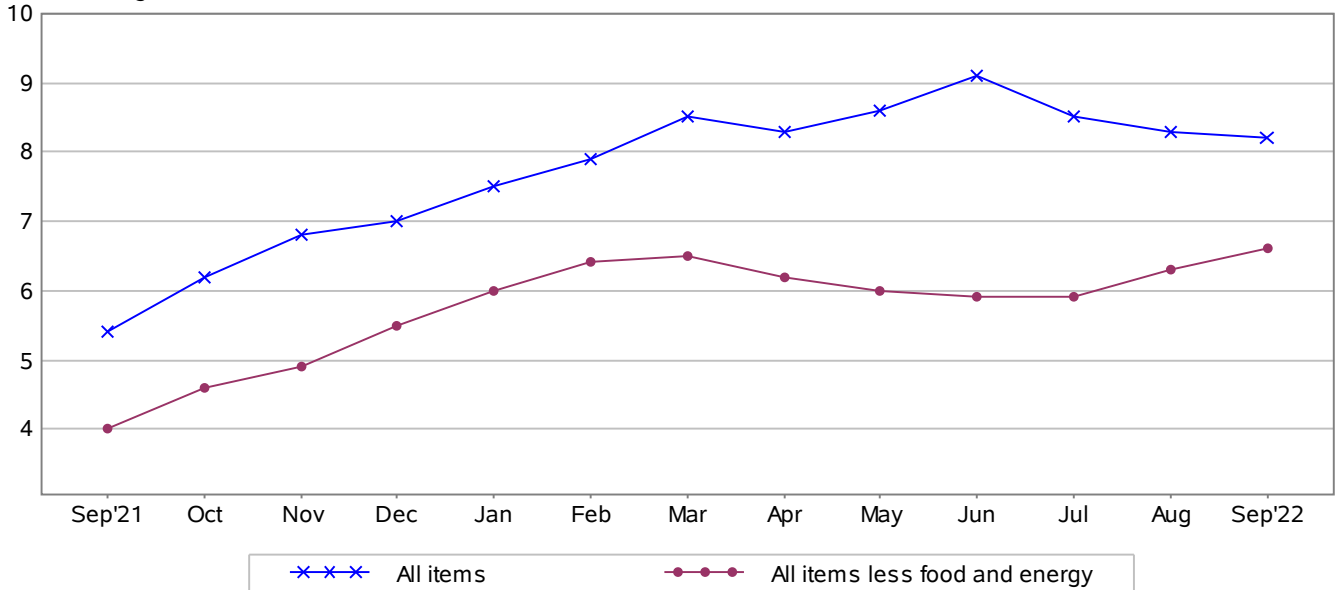


Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended Sep. 2022
	Mar. 2022	Apr. 2022	May 2022	Jun. 2022	Jul. 2022	Aug. 2022	Sep. 2022	
All items.....	1.2	0.3	1.0	1.3	0.0	0.1	0.4	8.2
Food.....	1.0	0.9	1.2	1.0	1.1	0.8	0.8	11.2
Food at home.....	1.5	1.0	1.4	1.0	1.3	0.7	0.7	13.0
Food away from home ¹	0.3	0.6	0.7	0.9	0.7	0.9	0.9	8.5
Energy.....	11.0	-2.7	3.9	7.5	-4.6	-5.0	-2.1	19.8
Energy commodities.....	18.1	-5.4	4.5	10.4	-7.6	-10.1	-4.7	19.7
Gasoline (all types).....	18.3	-6.1	4.1	11.2	-7.7	-10.6	-4.9	18.2
Fuel oil ¹	22.3	2.7	16.9	-1.2	-11.0	-5.9	-2.7	58.1
Energy services.....	1.8	1.3	3.0	3.5	0.1	2.1	1.1	19.8
Electricity.....	2.2	0.7	1.3	1.7	1.6	1.5	0.4	15.5
Utility (piped) gas service.....	0.6	3.1	8.0	8.2	-3.6	3.5	2.9	33.1
All items less food and energy.....	0.3	0.6	0.6	0.7	0.3	0.6	0.6	6.6
Commodities less food and energy								
commodities.....	-0.4	0.2	0.7	0.8	0.2	0.5	0.0	6.6
New vehicles.....	0.2	1.1	1.0	0.7	0.6	0.8	0.7	9.4
Used cars and trucks.....	-3.8	-0.4	1.8	1.6	-0.4	-0.1	-1.1	7.2
Apparel.....	0.6	-0.8	0.7	0.8	-0.1	0.2	-0.3	5.5
Medical care commodities ¹	0.2	0.1	0.3	0.4	0.6	0.2	-0.1	3.7
Services less energy services.....	0.6	0.7	0.6	0.7	0.4	0.6	0.8	6.7
Shelter.....	0.5	0.5	0.6	0.6	0.5	0.7	0.7	6.6
Transportation services.....	2.0	3.1	1.3	2.1	-0.5	0.5	1.9	14.6
Medical care services.....	0.6	0.5	0.4	0.7	0.4	0.8	1.0	6.5

¹ Not seasonally adjusted.

Food

The food index increased 0.8 percent in September, the same increase as August. The food at home index rose 0.7 percent in September as all six major grocery store food group indexes increased. The index for fruits and vegetables rose 1.6 percent, while the index for cereals and bakery products rose 0.9 percent over the month. The index for other food at home increased 0.5 percent in September, after rising 1.1 percent in August. The index for meats, poultry, fish, and eggs rose 0.4 percent over the month while the index for nonalcoholic beverages increased 0.6 percent in September. The dairy and related products index rose 0.3 percent in September, the same increase as the previous month.

The food away from home index rose 0.9 percent in September, as it did in August. The index for full service meals increased 0.4 percent and the index for limited service meals increased 0.6 percent over the month. The food at employee sites and schools index rose 44.9 percent in September, reflecting the expiration of some free school lunch programs.

The food at home index rose 13.0 percent over the last 12 months. The index for cereals and bakery products increased 16.2 percent over the year and the index for dairy and related products rose 15.9 percent. The remaining major grocery store food groups posted increases ranging from 9.0 percent (meats, poultry, fish, and eggs) to 15.7 percent (other food at home).

The index for food away from home rose 8.5 percent over the last year. The index for full service meals rose 8.8 percent over the last 12 months, and the index for limited service meals rose 7.1 percent over the same period.

Energy

The energy index declined 2.1 percent in September after falling 5.0 percent in August. The gasoline index fell 4.9 percent over the month following a 10.6-percent decrease in August. (Before seasonal adjustment, gasoline prices fell 5.6 percent in September.) However, the index for natural gas increased in September, rising 2.9 percent after increasing 3.5 percent in August. The electricity index also increased over the month, rising 0.4 percent.

The energy index rose 19.8 percent over the past 12 months. The gasoline index increased 18.2 percent over the span and the fuel oil index rose 58.1 percent. The index for electricity rose 15.5 percent over the last 12 months, and the index for natural gas increased 33.1 percent over the same period.

All items less food and energy

The index for all items less food and energy rose 0.6 percent in September, following an identical increase in August. The shelter index continued to increase, rising 0.7 percent in September, also the same as in August. The rent index rose 0.8 percent in September. The owners' equivalent rent index also increased 0.8 percent over the month, the largest monthly increase in that index since June 1990. The index for lodging away from home fell 1.0 percent over the month.

The medical care index rose 0.8 percent in September after rising 0.7 percent in August. The index for physicians' services increased 0.5 percent over the month, while the index for hospital services increased 0.1 percent. The index for prescription drugs fell 0.1 percent in September.

The index for motor vehicle insurance continued to rise, increasing 1.6 percent in September after rising 1.3 percent in August. The new vehicles index increased 0.7 percent over the month, and the household furnishings and operations index rose 0.5 percent in September. Other indexes that increased in September include personal care (+0.4 percent), education (+0.4 percent), airline fares (+0.8 percent), and recreation (+0.1 percent).

A few indexes declined over the month, including the index for used cars and trucks, which fell 1.1 percent in September after decreasing 0.1 percent in August. The apparel index fell 0.3 percent over the month, and the communication index decreased 0.1 percent in September.

The index for all items less food and energy rose 6.6 percent over the past 12 months, the largest 12-month increase in that index since August 1982. The shelter index also rose 6.6 percent over the last year, accounting for over 40 percent of the total increase in all items less food and energy. Other indexes with notable increases over the last year include medical care (+6.0 percent), household furnishings and operations (+9.3 percent), new vehicles (+9.4 percent), and used cars and trucks (+7.2 percent).

Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 8.2 percent over the last 12 months to an index level of 296.808 (1982-84=100). For the month, the index increased 0.2 percent prior to seasonal adjustment.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 8.5 percent over the last 12 months to an index level of 291.854 (1982-84=100). For the month, the index increased 0.1 percent prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 8.0 percent over the last 12 months. For the month, the index increased 0.3 percent on a not seasonally adjusted basis. Please note that the indexes for the past 10 to 12 months are subject to revision.

The Consumer Price Index for October 2022 is scheduled to be released on Thursday, November 10, 2022, at 8:30 a.m. (ET).

January 2023 Consumer Price Index Weight Update

Starting with January 2023 data, BLS plans to update weights annually for the Consumer Price Index based on a single calendar year of data, using consumer expenditure data from 2021. This reflects a change from prior practice of updating weights biennially using two years of expenditure data.

Technical Note

Brief Explanation of the CPI

The Consumer Price Index (CPI) measures the change in prices paid by consumers for goods and services. The CPI reflects spending patterns for each of two population groups: all urban consumers and urban wage earners and clerical workers. The all urban consumer group represents about 93 percent of the total U.S. population. It is based on the expenditures of almost all residents of urban or metropolitan areas, including professionals, the self-employed, the poor, the unemployed, and retired people, as well as urban wage earners and clerical workers. Not included in the CPI are the spending patterns of people living in rural nonmetropolitan areas, farming families, people in the Armed Forces, and those in institutions, such as prisons and mental hospitals. Consumer inflation for all urban consumers is measured by two indexes, namely, the Consumer Price Index for All Urban Consumers (CPI-U) and the Chained Consumer Price Index for All Urban Consumers (C-CPI-U).

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is based on the expenditures of households included in the CPI-U definition that meet two requirements: more than one-half of the household's income must come from clerical or wage occupations, and at least one of the household's earners must have been employed for at least 37 weeks during the previous 12 months. The CPI-W population represents about 29 percent of the total U.S. population and is a subset of the CPI-U population.

The CPIs are based on prices of food, clothing, shelter, fuels, transportation, doctors' and dentists' services, drugs, and other goods and services that people buy for day-to-day living. Prices are collected each month in 75 urban areas across the country from about 6,000 housing units and approximately 22,000 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 75 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 visit, telephone call, or web collection by the Bureau's trained representatives.

In calculating the index, price changes for the various items in each location are aggregated using 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 23 selected 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. The CPI-U and CPI-W are considered final when released, but the C-CPI-U is issued in preliminary form and subject to three subsequent quarterly revisions.

The index measures price change from a designed reference date. For most of the CPI-U and the CPI-W, the reference base is 1982-84 equals 100. The reference base for the C-CPI-U is December 1999 equals 100. An increase of 7 percent from the reference base, for example, is shown as 107.000. Alternatively, that relationship can also be expressed as the price of a base period market basket of goods and services rising from \$100 to \$107.

Sampling Error in the CPI

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 0.03 percent for the U.S. all items CPI. 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 percent of these estimates will be within 0.06 percent of the 1-month percentage change based on all retail prices. For example, for a 1-month change of 0.2 percent in the all items CPI-U, we are 95 percent confident that the actual percent change based on all retail prices would fall between 0.14 and 0.26 percent. For the latest data, including information on how to use the estimates of standard error, see www.bls.gov/cpi/tables/variance-estimates/home.htm.

Calculating Index Changes

Movements of the indexes from 1 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 following table shows an example of using index values to calculate percent changes:

	Item A	Item B	Item C
Year I	112.500	225.000	110.000
Year II	121.500	243.000	128.000
Change in index points	9.000	18.000	18.000
Percent change	$9.0/112.500 \times 100 = 8.0$	$18.0/225.000 \times 100 = 8.0$	$18.0/110.000 \times 100 = 16.4$

Use of Seasonally Adjusted and Unadjusted Data

The Consumer Price Index (CPI) produces both unadjusted and seasonally adjusted data. Seasonally adjusted data are computed using seasonal factors derived by the X-13ARIMA-SEATS seasonal adjustment method. These factors are updated each February, and the new factors are used to revise the previous 5 years of seasonally adjusted data. The factors are available at www.bls.gov/cpi/tables/seasonal-adjustment/seasonal-factors-2022.xlsx. For more information on data revision scheduling, please see the Factsheet on Seasonal Adjustment at www.bls.gov/cpi/seasonal-adjustment/questions-and-answers.htm and the Timeline of Seasonal Adjustment Methodological Changes at www.bls.gov/cpi/seasonal-adjustment/timeline-seasonal-adjustment-methodology-changes.htm.

For analyzing short-term 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 weather events, production cycles, model changeovers, holidays, and sales. This allows data users to focus on changes that are not typical for the time of year. The unadjusted data are of primary interest to consumers concerned about the prices they actually pay. Unadjusted data are also 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. BLS advises against the use of seasonally adjusted data in escalation agreements because seasonally adjusted series are revised annually.

Intervention Analysis

The Bureau of Labor Statistics uses intervention analysis seasonal adjustment (IASA) for some CPI series. Sometimes extreme values or sharp movements can distort the underlying seasonal pattern of price change. Intervention analysis seasonal adjustment is a process by which the distortions caused by such unusual events are estimated and removed from the data prior to calculation of seasonal factors. The resulting seasonal factors, which more accurately represent the seasonal pattern, are then applied to the unadjusted data.

For example, this procedure was used for the motor fuel series to offset the effects of the 2009 return to normal pricing after the worldwide economic downturn in 2008. Retaining this outlier data during seasonal factor calculation would distort the computation of the seasonal portion of the time series data for motor fuel, so it was estimated and removed from the data prior to seasonal adjustment. Following that, seasonal factors were calculated based on this “prior adjusted” data. These seasonal factors represent a clearer picture of the seasonal pattern in the data. The last step is for motor fuel seasonal factors to be applied to the unadjusted data.

For the seasonal factors introduced for January 2022, BLS adjusted 72 series using intervention analysis seasonal adjustment, including selected food and beverage items, motor fuels, electricity, and vehicles.

Revision of Seasonally Adjusted Indexes

Seasonally adjusted data, including the U.S. city average all items index levels, are subject to revision for up to 5 years after their original release. Every year, economists in the CPI calculate new seasonal factors for seasonally adjusted series and apply them to the last 5 years of data. Seasonally adjusted indexes beyond the last 5 years of data are considered to be final and not subject to revision. For January 2022, revised seasonal factors and seasonally adjusted indexes for 2017 to 2021 were calculated and published. For series which are directly adjusted using the Census X-13ARIMA-SEATS seasonal adjustment software, the seasonal factors for 2021 will be applied to data for 2022 to produce the seasonally adjusted 2022 indexes. Series which are indirectly seasonally adjusted by summing seasonally adjusted component series have seasonal factors which are derived and are therefore not available in advance.

Determining Seasonal Status

Each year the seasonal status of every series is reevaluated based upon certain statistical criteria. Using these criteria, BLS economists determine whether a series should change its status from "not seasonally adjusted" to "seasonally adjusted", or vice versa. If any of the 81 components of the U.S. city average all items index 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 before that period will not be changed. For 2022, 22 of the 81 components of the U.S. city average all items index are seasonally adjusted.

Contact Information

For additional information about the CPI visit www.bls.gov/cpi or contact the CPI Information and Analysis Section at 202-691-7000 or cpi_info@bls.gov.

For additional information on seasonal adjustment in the CPI visit www.bls.gov/cpi/seasonal-adjustment/home.htm or contact the CPI seasonal adjustment section at 202-691-6968 or cpiseas@bls.gov.

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Table 1. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2022

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Sep. 2021	Aug. 2022	Sep. 2022	Sep. 2021-Sep. 2022	Aug. 2022-Sep. 2022	Jun. 2022-Jul. 2022	Jul. 2022-Aug. 2022	Aug. 2022-Sep. 2022
All items.....	100.000	274.310	296.171	296.808	8.2	0.2	0.0	0.1	0.4
Food.....	13.635	281.506	310.875	313.142	11.2	0.7	1.1	0.8	0.8
Food at home.....	8.475	262.695	295.007	296.771	13.0	0.6	1.3	0.7	0.7
Cereals and bakery products.....	1.098	292.069	336.399	339.336	16.2	0.9	1.8	1.2	0.9
Meats, poultry, fish, and eggs.....	1.905	293.217	318.867	319.486	9.0	0.2	0.5	0.5	0.4
Dairy and related products.....	0.804	231.973	267.461	268.793	15.9	0.5	1.7	0.3	0.3
Fruits and vegetables.....	1.413	315.428	343.221	348.173	10.4	1.4	0.5	0.5	1.6
Nonalcoholic beverages and beverage materials.....	0.973	184.490	206.693	208.332	12.9	0.8	2.3	0.5	0.6
Other food at home.....	2.283	225.141	259.976	260.580	15.7	0.2	1.8	1.1	0.5
Food away from home ¹	5.160	310.996	334.212	337.369	8.5	0.9	0.7	0.9	0.9
Energy.....	8.244	248.228	305.372	297.343	19.8	-2.6	-4.6	-5.0	-2.1
Energy commodities.....	4.565	283.095	358.038	338.768	19.7	-5.4	-7.6	-10.1	-4.7
Fuel oil ¹	0.156	287.325	466.755	454.177	58.1	-2.7	-11.0	-5.9	-2.7
Motor fuel.....	4.336	279.367	351.315	331.772	18.8	-5.6	-7.6	-10.5	-4.8
Gasoline (all types).....	4.238	278.338	348.593	328.918	18.2	-5.6	-7.7	-10.6	-4.9
Energy services.....	3.679	225.160	267.564	269.667	19.8	0.8	0.1	2.1	1.1
Electricity.....	2.688	229.831	265.191	265.487	15.5	0.1	1.6	1.5	0.4
Utility (piped) gas service.....	0.992	207.290	268.866	275.894	33.1	2.6	-3.6	3.5	2.9
All items less food and energy.....	78.121	279.884	297.178	298.442	6.6	0.4	0.3	0.6	0.6
Commodities less food and energy.....	21.288	156.720	167.637	167.104	6.6	-0.3	0.2	0.5	0.0
Apparel.....	2.433	123.406	127.328	130.143	5.5	2.2	-0.1	0.2	-0.3
New vehicles.....	4.049	160.244	174.598	175.312	9.4	0.4	0.6	0.8	0.7
Used cars and trucks.....	4.008	190.207	212.895	203.867	7.2	-4.2	-0.4	-0.1	-1.1
Medical care commodities ¹	1.478	376.842	391.032	390.677	3.7	-0.1	0.6	0.2	-0.1
Alcoholic beverages.....	0.869	264.980	275.627	275.810	4.1	0.1	0.5	0.4	0.0
Tobacco and smoking products ¹	0.517	1,263.542	1,364.765	1,367.458	8.2	0.2	0.3	1.1	0.2
Services less energy services.....	56.833	355.962	376.980	379.634	6.7	0.7	0.4	0.6	0.8
Shelter.....	32.470	337.451	357.264	359.704	6.6	0.7	0.5	0.7	0.7
Rent of primary residence.....	7.304	351.255	373.283	376.569	7.2	0.9	0.7	0.7	0.8
Owners' equivalent rent of residences ²	23.837	345.824	365.993	368.932	6.7	0.8	0.6	0.7	0.8
Medical care services.....	6.864	572.559	605.883	609.852	6.5	0.7	0.4	0.8	1.0
Physicians' services ¹	1.807	407.266	412.828	414.767	1.8	0.5	0.3	0.2	0.5
Hospital services ³	2.146	366.394	380.339	380.465	3.8	0.0	0.5	0.7	0.1
Transportation services.....	5.860	321.673	362.511	368.643	14.6	1.7	-0.5	0.5	1.9
Motor vehicle maintenance and repair ¹	1.052	320.446	349.539	356.076	11.1	1.9	1.1	1.7	1.9
Motor vehicle insurance.....	2.431	566.211	615.559	624.558	10.3	1.5	1.3	1.3	1.6
Airline fares.....	0.615	198.975	283.911	284.313	42.9	0.1	-7.8	-4.6	0.8

¹ Not seasonally adjusted.

² Indexes on a December 1982=100 base.

³ Indexes on a December 1996=100 base.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2022

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Sep. 2021- Sep. 2022	Aug. 2022- Sep. 2022	Jun. 2022- Jul. 2022	Jul. 2022- Aug. 2022	Aug. 2022- Sep. 2022
All items.....	100.000	8.2	0.2	0.0	0.1	0.4
Food.....	13.635	11.2	0.7	1.1	0.8	0.8
Food at home.....	8.475	13.0	0.6	1.3	0.7	0.7
Cereals and bakery products.....	1.098	16.2	0.9	1.8	1.2	0.9
Cereals and cereal products.....	0.355	17.7	0.3	1.9	0.8	1.2
Flour and prepared flour mixes.....	0.059	24.2	1.3	3.2	2.2	2.0
Breakfast cereal ¹	0.149	16.6	-0.2	2.0	0.0	-0.2
Rice, pasta, cornmeal.....	0.147	15.9	0.4	0.9	0.7	1.6
Rice ^{1, 2, 3}		13.6	1.0	1.4	0.6	1.0
Bakery products ¹	0.743	15.5	1.2	2.0	1.3	1.2
Bread ^{1, 2}	0.209	14.7	0.5	2.8	2.2	0.5
White bread ^{1, 3}		14.1	0.5	2.0	2.6	0.5
Bread other than white ^{1, 3}		15.3	0.5	3.5	1.7	0.5
Fresh biscuits, rolls, muffins ²	0.112	12.9	0.8	1.6	1.2	-0.2
Cakes, cupcakes, and cookies ¹	0.182	16.0	1.8	1.7	0.4	1.8
Cookies ^{1, 3}		15.7	1.5	1.7	0.0	1.5
Fresh cakes and cupcakes ^{1, 3}		15.0	2.5	1.2	-0.1	2.5
Other bakery products.....	0.240	17.2	1.5	1.9	1.3	1.8
Fresh sweetrolls, coffeecakes, doughnuts ^{1, 3}		16.0	1.4	0.5	2.0	1.4
Crackers, bread, and cracker products ³		16.4	0.9	3.3	0.1	1.3
Frozen and refrigerated bakery products, pies, tarts, turnovers ^{1, 3}		20.4	2.6	0.7	1.4	2.6
Meats, poultry, fish, and eggs.....	1.905	9.0	0.2	0.5	0.5	0.4
Meats, poultry, and fish.....	1.769	7.7	0.5	0.2	0.3	0.7
Meats.....	1.112	4.7	0.4	0.0	0.3	0.7
Beef and veal.....	0.510	-1.1	-0.3	0.0	0.8	-0.1
Uncooked ground beef ¹	0.190	3.9	-2.0	0.8	0.5	-2.0
Uncooked beef roasts ^{1, 2}	0.076	-2.8	-0.1	-1.3	1.3	-0.1
Uncooked beef steaks ²	0.194	-4.8	1.2	-1.1	0.0	1.4
Uncooked other beef and veal ^{1, 2}	0.050	-0.3	0.0	1.8	0.2	0.0
Pork.....	0.360	6.7	1.1	-0.2	0.3	1.8
Bacon, breakfast sausage, and related products ²	0.161	7.9	0.8	1.0	0.1	0.6
Bacon and related products ³		3.7	0.8	0.2	-0.5	0.1
Breakfast sausage and related products ^{2, 3}		14.7	1.2	2.6	0.7	1.3
Ham.....	0.066	8.1	2.0	-1.0	1.3	1.1
Ham, excluding canned ³		7.5	1.9	-1.6	1.6	1.1
Pork chops ¹	0.051	5.5	-1.2	2.3	0.4	-1.2
Other pork including roasts, steaks, and ribs ²	0.082	4.6	2.5	-0.5	-1.9	4.1
Other meats.....	0.242	15.5	0.9	0.3	-0.6	1.0
Frankfurters ³		16.5	1.0	-6.1	4.9	1.9
Lunchmeats ^{1, 2, 3}		17.0	0.7	1.1	-0.3	0.7
Poultry ¹	0.370	17.2	0.6	1.2	0.8	0.6
Chicken ^{1, 2}	0.301	17.2	0.5	1.4	0.5	0.5
Fresh whole chicken ^{1, 3}		14.9	0.1	1.9	0.0	0.1
Fresh and frozen chicken parts ^{1, 3}		18.4	0.6	1.1	0.8	0.6
Other uncooked poultry including turkey ²	0.069	17.0	1.3	1.2	2.2	1.4
Fish and seafood.....	0.287	8.0	0.5	-0.1	-0.2	0.5
Fresh fish and seafood ^{1, 2}	0.146	6.4	0.3	0.1	-0.6	0.3
Processed fish and seafood ²	0.141	9.7	0.8	-1.2	0.0	0.9
Shelf stable fish and seafood ³		8.0	0.0	-3.3	2.4	-0.4
Frozen fish and seafood ³		11.0	1.4	-0.6	-0.6	1.6
Eggs ¹	0.136	30.5	-3.5	4.3	2.9	-3.5

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2022 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Sep. 2021- Sep. 2022	Aug. 2022- Sep. 2022	Jun. 2022- Jul. 2022	Jul. 2022- Aug. 2022	Aug. 2022- Sep. 2022
Dairy and related products.....	0.804	15.9	0.5	1.7	0.3	0.3
Milk ²	0.206	15.2	-1.0	0.1	0.2	-1.3
Fresh whole milk ³		14.4	-0.6	-1.4	0.7	-1.0
Fresh milk other than whole ^{2, 3}		15.6	-1.4	0.6	0.2	-1.5
Cheese and related products ¹	0.262	13.4	0.7	2.0	0.8	0.7
Ice cream and related products.....	0.118	13.6	1.0	0.7	1.2	-0.6
Other dairy and related products ^{1, 2}	0.218	20.8	1.4	3.7	0.0	1.4
Fruits and vegetables.....	1.413	10.4	1.4	0.5	0.5	1.6
Fresh fruits and vegetables.....	1.071	8.7	1.4	0.1	0.1	1.5
Fresh fruits.....	0.571	8.2	1.2	0.2	-0.7	0.7
Apples.....	0.077	6.0	2.0	-1.0	-2.3	5.0
Bananas ¹	0.079	7.3	-0.6	0.9	-0.2	-0.6
Citrus fruits ²	0.165	10.2	0.9	-3.2	-1.6	1.0
Oranges, including tangerines ³		14.9	0.6	-2.1	1.5	1.5
Other fresh fruits ²	0.250	7.8	1.7	2.4	0.3	-1.4
Fresh vegetables.....	0.500	9.2	1.7	0.1	1.2	2.4
Potatoes.....	0.086	17.5	1.8	3.3	2.5	3.5
Lettuce ¹	0.058	15.7	6.8	-1.0	0.8	6.8
Tomatoes.....	0.077	-1.0	-0.7	-2.5	2.3	-0.9
Other fresh vegetables.....	0.278	8.4	1.2	1.2	-0.3	1.8
Processed fruits and vegetables ²	0.343	16.0	1.6	1.6	1.7	1.9
Canned fruits and vegetables ²	0.177	19.0	1.7	1.6	1.8	1.8
Canned fruits ^{2, 3}		18.6	1.3	1.2	3.4	1.4
Canned vegetables ^{2, 3}		18.8	1.9	1.5	1.3	2.3
Frozen fruits and vegetables ²	0.100	14.1	2.0	0.9	1.4	2.7
Frozen vegetables ³		16.6	2.6	1.0	1.7	3.8
Other processed fruits and vegetables including dried ²	0.065	11.4	0.7	2.7	0.8	0.1
Dried beans, peas, and lentils ^{1, 2, 3}		9.6	-0.1	1.7	0.2	-0.1
Nonalcoholic beverages and beverage materials.....	0.973	12.9	0.8	2.3	0.5	0.6
Juices and nonalcoholic drinks ²	0.684	12.7	1.2	2.0	1.1	1.2
Carbonated drinks.....	0.287	12.4	1.3	2.7	1.0	2.0
Frozen noncarbonated juices and drinks ^{1, 2}	0.007	5.8	1.7	-1.1	-3.1	1.7
Nonfrozen noncarbonated juices and drinks ²	0.390	13.0	1.1	1.5	1.1	0.3
Beverage materials including coffee and tea ²	0.288	13.5	-0.2	3.1	-0.8	0.3
Coffee.....	0.187	15.7	-0.5	3.5	-1.0	0.1
Roasted coffee ³		16.7	-0.6	3.2	-0.7	0.1
Instant coffee ^{1, 3}		11.7	0.4	2.3	-0.6	0.4
Other beverage materials including tea ^{1, 2}	0.101	9.5	0.4	2.4	0.2	0.4
Other food at home.....	2.283	15.7	0.2	1.8	1.1	0.5
Sugar and sweets ¹	0.285	14.4	1.8	2.0	1.5	1.8
Sugar and sugar substitutes.....	0.043	17.1	1.5	2.1	2.4	0.7
Candy and chewing gum ^{1, 2}	0.180	13.1	2.0	2.0	1.9	2.0
Other sweets ²	0.063	16.1	1.3	2.0	0.5	0.8
Fats and oils.....	0.258	21.6	1.7	2.2	1.9	1.2
Butter and margarine ²	0.083	32.2	1.5	0.2	2.7	1.8
Butter ³		26.6	-0.4	0.2	1.9	0.7
Margarine ^{1, 3}		44.0	4.2	-0.8	7.3	4.2
Salad dressing ²	0.057	15.2	3.6	1.6	-0.4	2.4
Other fats and oils including peanut butter ²	0.118	18.1	0.8	3.6	2.6	0.5
Peanut butter ^{1, 2, 3}		11.2	-0.6	3.5	-1.0	-0.6
Other foods.....	1.740	15.2	-0.2	1.7	0.9	0.1
Soups.....	0.106	20.5	1.3	3.0	0.7	2.6
Frozen and freeze dried prepared foods.....	0.283	16.2	-0.9	1.5	1.5	-1.0

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2022 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Sep. 2021- Sep. 2022	Aug. 2022- Sep. 2022	Jun. 2022- Jul. 2022	Jul. 2022- Aug. 2022	Aug. 2022- Sep. 2022
Snacks ¹	0.375	14.7	-0.4	1.8	0.8	-0.4
Spices, seasonings, condiments, sauces.....	0.334	13.8	-0.4	2.4	0.8	-0.2
Salt and other seasonings and spices ^{2, 3}		10.7	-1.7	2.0	0.8	-1.8
Olives, pickles, relishes ^{1, 2, 3}		17.4	-0.6	3.0	4.0	-0.6
Sauces and gravies ^{2, 3}		16.3	0.1	3.4	0.9	-0.2
Other condiments ³		10.6	-0.4	0.5	1.7	-0.2
Baby food ^{1, 2}	0.043	11.8	1.5	2.1	-2.0	1.5
Other miscellaneous foods ²	0.598	15.1	-0.2	1.6	1.7	-0.1
Prepared salads ^{3, 4}		12.2	-0.9	0.2	1.6	-1.2
Food away from home ¹	5.160	8.5	0.9	0.7	0.9	0.9
Full service meals and snacks ^{1, 2}	2.404	8.8	0.4	0.6	0.8	0.4
Limited service meals and snacks ^{1, 2}	2.497	7.1	0.6	0.8	0.7	0.6
Food at employee sites and schools ^{1, 2}	0.051	91.4	44.9	0.9	19.3	44.9
Food at elementary and secondary schools ^{1, 3, 5}						
Food from vending machines and mobile vendors ^{1, 2}	0.037	7.2	0.1	0.1	0.1	0.1
Other food away from home ^{1, 2}	0.171	5.4	0.3	0.8	0.1	0.3
Energy.....	8.244	19.8	-2.6	-4.6	-5.0	-2.1
Energy commodities.....	4.565	19.7	-5.4	-7.6	-10.1	-4.7
Fuel oil and other fuels.....	0.229	39.9	-2.0	-8.1	-2.4	-2.8
Fuel oil ¹	0.156	58.1	-2.7	-11.0	-5.9	-2.7
Propane, kerosene, and firewood ⁶	0.073	12.8	-0.4	-1.0	-0.9	-0.8
Motor fuel.....	4.336	18.8	-5.6	-7.6	-10.5	-4.8
Gasoline (all types).....	4.238	18.2	-5.6	-7.7	-10.6	-4.9
Gasoline, unleaded regular ³		18.0	-5.9	-8.0	-10.8	-5.2
Gasoline, unleaded midgrade ^{3, 7}		18.3	-5.4	-6.4	-10.0	-4.9
Gasoline, unleaded premium ³		19.4	-4.1	-5.4	-8.8	-3.5
Other motor fuels ^{1, 2}	0.098	49.0	-2.1	-2.4	-8.4	-2.1
Energy services.....	3.679	19.8	0.8	0.1	2.1	1.1
Electricity.....	2.688	15.5	0.1	1.6	1.5	0.4
Utility (piped) gas service.....	0.992	33.1	2.6	-3.6	3.5	2.9
All items less food and energy.....	78.121	6.6	0.4	0.3	0.6	0.6
Commodities less food and energy commodities.....	21.288	6.6	-0.3	0.2	0.5	0.0
Household furnishings and supplies ⁸	3.947	9.9	0.7	0.6	1.1	0.6
Window and floor coverings and other linens ^{1, 2}	0.294	3.9	1.0	-0.2	2.3	1.0
Floor coverings ^{1, 2}	0.069	15.0	1.0	0.1	3.6	1.0
Window coverings ^{1, 2}	0.060	6.8	-3.4	4.0	3.7	-3.4
Other linens ^{1, 2}	0.165	-1.3	2.6	-1.8	1.2	2.6
Furniture and bedding ¹	0.978	10.1	-0.1	0.9	0.5	-0.1
Bedroom furniture ¹	0.315	5.7	-1.3	1.2	-0.2	-1.3
Living room, kitchen, and dining room furniture ^{1, 2}	0.489	12.7	-0.9	2.7	1.1	-0.9
Other furniture ²	0.165	11.4	4.4	-3.1	0.8	4.2
Appliances ²	0.244	1.7	0.3	-0.6	-1.2	-0.3
Major appliances ²	0.080	0.0	-1.8	-2.2	-1.5	-1.5
Laundry equipment ^{1, 3}		7.9	-1.3	1.7	6.9	-1.3
Other appliances ^{1, 2}	0.162	2.5	1.3	-0.8	-0.6	1.3
Other household equipment and furnishings ²	0.552	8.9	1.3	0.3	0.8	1.2
Clocks, lamps, and decorator items ¹	0.330	10.0	1.8	-0.3	0.3	1.8
Indoor plants and flowers ⁹	0.097	7.3	1.0	0.0	1.4	0.3
Dishes and flatware ^{1, 2}	0.051	14.1	3.3	0.3	1.1	3.3
Nonelectric cookware and tableware ^{1, 2}	0.074	3.2	-1.9	-0.7	-0.3	-1.9
Tools, hardware, outdoor equipment and supplies ²	0.931	12.5	1.4	0.4	1.4	1.2
Tools, hardware and supplies ^{1, 2}	0.244	11.4	2.7	-0.1	1.6	2.7
Outdoor equipment and supplies ²	0.462	13.3	0.7	0.8	1.2	1.1

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2022 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Sep. 2021- Sep. 2022	Aug. 2022- Sep. 2022	Jun. 2022- Jul. 2022	Jul. 2022- Aug. 2022	Aug. 2022- Sep. 2022
Housekeeping supplies ¹	0.947	11.9	0.6	1.3	0.4	0.6
Household cleaning products ^{1, 2}	0.343	11.0	0.0	0.5	0.4	0.0
Household paper products ^{1, 2}	0.221	12.4	-0.1	3.1	0.6	-0.1
Miscellaneous household products ^{1, 2}	0.384	12.3	1.5	1.0	0.4	1.5
Apparel.....	2.433	5.5	2.2	-0.1	0.2	-0.3
Men's and boys' apparel.....	0.614	3.7	0.4	-1.2	0.0	-1.3
Men's apparel.....	0.474	3.9	0.6	-1.0	-0.1	-1.1
Men's suits, sport coats, and outerwear.....	0.078	9.5	-0.1	-1.2	-2.3	-3.3
Men's underwear, nightwear, swimwear, and accessories ¹	0.156	2.7	1.0	-2.4	0.7	1.0
Men's shirts and sweaters ²	0.115	4.2	2.9	-0.5	1.3	-0.4
Men's pants and shorts.....	0.119	2.2	-1.9	1.3	3.0	-2.3
Boys' apparel.....	0.141	3.6	0.0	-0.3	0.5	-4.6
Women's and girls' apparel.....	0.947	7.6	4.4	0.9	0.8	-0.1
Women's apparel.....	0.795	7.3	3.7	1.2	0.5	-0.4
Women's outerwear.....	0.058	3.6	5.0	-1.9	-0.6	-1.9
Women's dresses.....	0.084	2.7	7.9	3.0	-4.6	-0.5
Women's suits and separates ²	0.383	10.0	4.3	2.7	1.2	-0.7
Women's underwear, nightwear, swimwear, and accessories ²	0.262	5.6	1.3	0.3	2.1	0.8
Girls' apparel.....	0.152	9.0	8.1	-0.8	2.6	1.8
Footwear.....	0.597	3.9	0.5	-0.1	-0.5	-0.5
Men's footwear ¹	0.200	3.1	0.8	-1.4	0.2	0.8
Boys' and girls' footwear.....	0.115	3.5	0.5	-1.2	-0.1	-0.9
Women's footwear.....	0.282	4.8	0.2	1.3	-0.6	-0.8
Infants' and toddlers' apparel.....	0.115	6.7	1.4	-1.3	0.6	-0.8
Jewelry and watches ⁶	0.160	4.3	3.0	-0.5	0.0	3.4
Watches ^{1, 6}	0.030	2.2	-1.4	1.2	-0.1	-1.4
Jewelry ⁶	0.130	4.1	4.1	-1.2	0.1	4.4
Transportation commodities less motor fuel ⁸	8.574	8.4	-1.8	0.1	0.4	-0.2
New vehicles.....	4.049	9.4	0.4	0.6	0.8	0.7
New cars ³		10.5	0.5	0.8	0.7	0.8
New trucks ^{3, 10}		9.1	0.4	0.6	0.9	0.6
Used cars and trucks.....	4.008	7.2	-4.2	-0.4	-0.1	-1.1
Motor vehicle parts and equipment ¹	0.430	13.4	0.8	0.4	1.1	0.8
Tires ¹	0.272	12.9	0.2	0.1	1.2	0.2
Vehicle accessories other than tires ^{1, 2}	0.158	14.1	2.0	0.7	0.9	2.0
Vehicle parts and equipment other than tires ^{1, 3}		12.5	1.9	0.4	0.9	1.9
Motor oil, coolant, and fluids ^{1, 3}		16.5	1.6	0.8	0.3	1.6
Medical care commodities ¹	1.478	3.7	-0.1	0.6	0.2	-0.1
Medicinal drugs ^{1, 8}	1.377	3.5	-0.2	0.6	0.2	-0.2
Prescription drugs ¹	1.003	2.7	-0.1	0.3	0.4	-0.1
Nonprescription drugs ^{1, 8}	0.374	5.6	-0.4	1.3	-0.1	-0.4
Medical equipment and supplies ^{1, 8}	0.101	6.0	0.9	0.8	0.3	0.9
Recreation commodities ⁸	1.880	4.0	0.1	0.2	0.6	0.0
Video and audio products ⁸	0.276	-8.1	0.4	-0.7	-1.6	0.4
Televisions.....	0.123	-17.9	0.7	-0.8	-3.0	0.9
Other video equipment ²	0.025	-4.8	0.5	-1.4	1.6	0.1
Audio equipment ¹	0.071	2.9	0.3	-1.4	-1.3	0.3
Recorded music and music subscriptions ^{1, 2}	0.050	-1.2	-0.2	0.6	-0.5	-0.2
Pets and pet products ¹	0.563	11.1	0.9	0.6	1.6	0.9
Pet food ^{1, 2, 3}		14.0	1.3	1.2	1.7	1.3
Purchase of pets, pet supplies, accessories ^{1, 2, 3}		7.7	0.3	0.0	1.5	0.3
Sporting goods ¹	0.549	3.0	-1.1	-0.2	0.9	-1.1

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2022 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Sep. 2021- Sep. 2022	Aug. 2022- Sep. 2022	Jun. 2022- Jul. 2022	Jul. 2022- Aug. 2022	Aug. 2022- Sep. 2022
Sports vehicles including bicycles ¹	0.315	0.6	-2.6	0.4	1.0	-2.6
Sports equipment ¹	0.223	6.5	0.9	-1.1	0.7	0.9
Photographic equipment and supplies.....	0.021	6.1	0.1	4.1	0.4	0.2
Photographic equipment ^{2, 3}		5.9	0.2	4.1	0.1	0.4
Recreational reading materials ¹	0.098	5.6	-1.3	-1.0	2.1	-1.3
Newspapers and magazines ^{1, 2}	0.059	8.7	-2.4	-0.5	2.7	-2.4
Recreational books ^{1, 2}	0.040	1.5	0.3	-1.7	1.2	0.3
Other recreational goods ²	0.373	4.7	0.7	1.2	0.1	0.3
Toys.....	0.288	4.2	0.8	1.5	0.1	0.3
Toys, games, hobbies and playground equipment ^{2, 3}		7.4	0.6	2.1	0.8	0.3
Sewing machines, fabric and supplies ^{1, 2}	0.028	11.0	-0.3	0.4	-0.7	-0.3
Music instruments and accessories ^{1, 2}	0.041	4.0	0.5	0.0	0.5	0.5
Education and communication commodities ⁸	0.757	-8.3	-0.5	-0.8	-0.7	-0.6
Educational books and supplies ¹	0.086	4.6	-0.4	0.0	0.3	-0.4
College textbooks ^{1, 3, 11}		5.3	-0.2	0.0	-0.1	-0.2
Information technology commodities ⁸	0.671	-10.0	-0.5	-0.9	-0.9	-0.6
Computers, peripherals, and smart home assistants ⁴	0.331	-3.6	1.8	-1.8	-0.6	1.8
Computer software and accessories ^{1, 2}	0.020	4.5	1.2	-1.9	1.8	1.2
Telephone hardware, calculators, and other consumer information items ²	0.320	-16.6	-3.1	0.1	-1.3	-3.2
Smartphones ^{1, 3, 12}		-21.0	-2.9	0.1	-0.7	-2.9
Alcoholic beverages.....	0.869	4.1	0.1	0.5	0.4	0.0
Alcoholic beverages at home.....	0.579	2.9	-0.1	0.4	0.5	-0.4
Beer, ale, and other malt beverages at home.....	0.220	4.5	-0.1	0.5	0.5	-0.1
Distilled spirits at home ¹	0.105	0.3	-0.8	0.7	0.1	-0.8
Whiskey at home ^{1, 3}		1.0	-1.4	0.6	0.3	-1.4
Distilled spirits, excluding whiskey, at home ^{1, 3}		0.0	-0.3	0.8	0.0	-0.3
Wine at home ¹	0.254	2.7	0.1	0.1	0.9	0.1
Alcoholic beverages away from home ¹	0.290	5.8	0.5	0.3	0.4	0.5
Beer, ale, and other malt beverages away from home ^{1, 2, 3}		6.4	0.3	0.9	0.3	0.3
Wine away from home ^{1, 2, 3}		6.9	0.5	0.0	0.8	0.5
Distilled spirits away from home ^{1, 2, 3}		4.6	0.7	-0.1	0.2	0.7
Other goods ⁸	1.349	7.9	0.4	0.3	1.2	0.4
Tobacco and smoking products ¹	0.517	8.2	0.2	0.3	1.1	0.2
Cigarettes ^{1, 2}	0.446	8.4	0.2	0.3	1.1	0.2
Tobacco products other than cigarettes ^{1, 2}	0.065	6.8	0.4	0.3	1.2	0.4
Personal care products ¹	0.650	6.5	0.4	1.0	1.5	0.4
Hair, dental, shaving, and miscellaneous personal care products ^{1, 2}	0.335	8.3	0.3	1.3	0.8	0.3
Cosmetics, perfume, bath, nail preparations and implements ¹	0.306	4.5	0.4	0.8	2.3	0.4
Miscellaneous personal goods ^{1, 2}	0.182	10.7	1.0	-1.8	0.0	1.0
Stationery, stationery supplies, gift wrap ³		10.4	1.3	-1.0	-0.5	1.0
Services less energy services.....	56.833	6.7	0.7	0.4	0.6	0.8
Shelter.....	32.470	6.6	0.7	0.5	0.7	0.7
Rent of shelter ¹³	32.108	6.7	0.7	0.5	0.7	0.8
Rent of primary residence.....	7.304	7.2	0.9	0.7	0.7	0.8
Lodging away from home ²	0.967	2.9	-3.4	-2.7	0.1	-1.0
Housing at school, excluding board ¹³	0.124	2.6	0.6	0.7	0.6	0.1
Other lodging away from home including hotels and motels.....	0.843	3.1	-3.9	-3.2	0.0	-1.2
Owners' equivalent rent of residences ¹³	23.837	6.7	0.8	0.6	0.7	0.8

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2022 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Sep. 2021- Sep. 2022	Aug. 2022- Sep. 2022	Jun. 2022- Jul. 2022	Jul. 2022- Aug. 2022	Aug. 2022- Sep. 2022
Owners' equivalent rent of primary residence ¹³ ..	22.599	6.7	0.8	0.6	0.7	0.8
Tenants' and household insurance ^{1, 2}	0.363	-0.3	-0.4	0.1	-0.1	-0.4
Water and sewer and trash collection services ²	1.084	4.9	0.6	0.4	0.6	0.7
Water and sewerage maintenance.....	0.783	4.8	0.2	0.5	0.8	0.3
Garbage and trash collection ^{1, 10}	0.301	5.3	1.7	0.1	0.1	1.7
Household operations ^{1, 2}						
Domestic services ^{1, 2}						
Gardening and lawncare services ^{1, 2}						
Moving, storage, freight expense ^{1, 2}	0.104	2.2	-2.2	1.5	0.0	-2.2
Repair of household items ^{1, 2}						
Medical care services.....	6.864	6.5	0.7	0.4	0.8	1.0
Professional services.....	3.448	3.3	0.7	0.0	0.6	0.7
Physicians' services ¹	1.807	1.8	0.5	0.3	0.2	0.5
Dental services.....	0.911	5.3	0.5	-0.2	1.7	0.5
Eyeglasses and eye care ^{1, 6}	0.351	4.7	3.2	-0.8	0.0	3.2
Services by other medical professionals ^{1, 6}	0.379	4.1	0.0	-0.3	0.1	0.0
Hospital and related services.....	2.514	3.9	0.1	0.5	0.6	0.2
Hospital services ¹⁴	2.146	3.8	0.0	0.5	0.7	0.1
Inpatient hospital services ^{14, 3}		3.9		0.5		
Outpatient hospital services ^{3, 6}		3.4	0.0	0.4	0.5	0.1
Nursing homes and adult day services ¹⁴	0.205	4.6	0.3	0.3	0.2	0.4
Care of invalids and elderly at home ^{1, 5}	0.162	3.4	0.1	1.5	0.0	0.1
Health insurance ^{1, 5}	0.901	28.2	2.1	2.2	2.4	2.1
Transportation services.....	5.860	14.6	1.7	-0.5	0.5	1.9
Leased cars and trucks ^{1, 11}	0.828			0.6		
Car and truck rental ²	0.148	-1.4	-4.7	-9.5	-0.5	2.5
Motor vehicle maintenance and repair ¹	1.052	11.1	1.9	1.1	1.7	1.9
Motor vehicle body work ¹	0.052	12.6	1.2	0.3	-1.2	1.2
Motor vehicle maintenance and servicing ¹	0.571	8.4	1.7	0.7	0.8	1.7
Motor vehicle repair ^{1, 2}	0.386	15.0	2.2	1.7	3.5	2.2
Motor vehicle insurance.....	2.431	10.3	1.5	1.3	1.3	1.6
Motor vehicle fees ^{1, 2}	0.500	2.7	0.5	0.7	0.5	0.5
State motor vehicle registration and license fees ^{1, 2}	0.290	2.5	-0.1	1.4	0.8	-0.1
Parking and other fees ^{1, 2}	0.195	2.8	1.4	-0.4	0.2	1.4
Parking fees and tolls ^{2, 3}		3.3	-0.2	-0.1	1.1	-0.7
Public transportation.....	0.902	27.1	0.2	-6.1	-3.2	0.1
Airline fares.....	0.615	42.9	0.1	-7.8	-4.6	0.8
Other intercity transportation.....	0.091	1.0	1.6	-0.3	0.2	2.2
Ship fare ^{1, 2, 3}		-3.7	1.5	0.0	0.4	1.5
Intracity transportation ¹	0.194	4.6	-0.3	0.4	-0.8	-0.3
Intracity mass transit ^{1, 3, 8}		1.3	0.4	-0.2	0.1	0.4
Recreation services ⁸	3.108	4.1	0.1	0.4	0.0	0.2
Video and audio services ⁸	1.135	2.5	-0.4	-0.6	-0.3	-0.4
Cable and satellite television service ¹⁰	1.040	2.2	-0.4	-0.8	-0.4	-0.4
Video discs and other media, including rental of video ^{1, 2}	0.095	5.6	0.0	1.7	1.2	0.0
Video discs and other media ^{1, 2, 3}		12.4	0.9	2.9	2.7	0.9
Rental of video discs and other media ^{1, 2, 3}		5.4	0.3	0.0	0.1	0.3
Pet services including veterinary ²	0.516	11.0	1.4	1.2	0.6	1.6
Pet services ^{1, 2, 3}		6.3	0.6	0.3	0.1	0.6
Veterinarian services ^{2, 3}		11.6	1.7	0.6	0.9	2.0
Photographers and photo processing ^{1, 2}	0.030	6.4	0.5	-0.7	1.4	0.5
Other recreation services ²	1.428	2.8	0.1	0.9	-0.1	0.1

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2022 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Sep. 2021- Sep. 2022	Aug. 2022- Sep. 2022	Jun. 2022- Jul. 2022	Jul. 2022- Aug. 2022	Aug. 2022- Sep. 2022
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{1, 2, 3}	0.626	4.1	0.4	0.4	0.4	0.4
Admissions ¹	0.448	0.4	-1.3	2.1	-1.4	-1.3
Admission to movies, theaters, and concerts ^{1, 2, 3}		5.7	-0.6	1.5	-0.6	-0.6
Admission to sporting events ^{1, 2, 3}		-9.5	-2.9	4.9	-2.8	-2.9
Fees for lessons or instructions ^{1, 6}	0.168	5.5	2.8	-0.3	1.8	2.8
Education and communication services ⁸	5.267	1.4	0.4	-0.1	0.2	0.2
Tuition, other school fees, and childcare.....	2.488	3.0	0.8	0.1	0.5	0.4
College tuition and fees.....	1.429	2.1	0.3	0.2	0.5	-0.3
Elementary and high school tuition and fees.....	0.315	3.5	0.4	0.4	-0.2	0.0
Day care and preschool ⁹	0.616	5.1	2.5	-0.2	0.6	2.0
Technical and business school tuition and fees ^{1, 2, 3}	0.039	1.4	-0.1	0.3	0.9	-0.1
Postage and delivery services ²	0.081	4.3	0.3	0.4	0.2	0.4
Postage.....	0.073	3.0	0.0	0.4	0.4	0.1
Delivery services ²	0.009	16.4	2.5	0.4	-0.7	2.9
Telephone services ^{1, 2}	1.781	-0.3	0.0	0.0	0.0	0.0
Wireless telephone services ^{1, 2}	1.480	-1.1	-0.1	0.0	0.0	-0.1
Residential telephone services ^{1, 8}	0.302	3.6	0.6	-0.1	0.3	0.6
Internet services and electronic information providers ^{1, 2}	0.907	-0.1	-0.1	-0.8	-0.1	-0.1
Other personal services ^{1, 8}	1.353	5.9	0.3	0.4	0.3	0.3
Personal care services ¹	0.535	5.1	0.3	0.2	0.7	0.3
Haircuts and other personal care services ^{1, 2}	0.535	5.1	0.3	0.2	0.7	0.3
Miscellaneous personal services ¹	0.818	6.5	0.3	0.5	0.1	0.3
Legal services ^{1, 6}	0.232	7.4	0.0		-0.1	0.0
Funeral expenses ^{1, 6}	0.143	3.0	0.4	0.5	-0.5	0.4
Laundry and dry cleaning services ^{1, 2}	0.152	7.0	-0.6	0.8	0.0	-0.6
Apparel services other than laundry and dry cleaning ^{1, 2}	0.017	13.7	5.0	1.5	-1.0	5.0
Financial services ^{1, 6}	0.191	6.8	0.9	0.3	0.9	0.9
Checking account and other bank services ^{1, 2, 3}		3.5	-0.2	0.0	0.4	-0.2
Tax return preparation and other accounting fees ^{1, 2, 3}		10.8	1.2	0.6	1.9	1.2

¹ Not seasonally adjusted.

² Indexes on a December 1997=100 base.

³ Special index based on a substantially smaller sample.

⁴ Indexes on a December 2007=100 base.

⁵ Indexes on a December 2005=100 base.

⁶ Indexes on a December 1986=100 base.

⁷ Indexes on a December 1993=100 base.

⁸ Indexes on a December 2009=100 base.

⁹ Indexes on a December 1990=100 base.

¹⁰ Indexes on a December 1983=100 base.

¹¹ Indexes on a December 2001=100 base.

¹² Indexes on a December 2019=100 base.

¹³ Indexes on a December 1982=100 base.

¹⁴ Indexes on a December 1996=100 base.

Table 3. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, special aggregate indexes, September 2022

[1982-84=100, unless otherwise noted]

Special aggregate indexes	Relative importance Aug. 2022	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Sep. 2021	Aug. 2022	Sep. 2022	Sep. 2021-Sep. 2022	Aug. 2022-Sep. 2022	Jun. 2022-Jul. 2022	Jul. 2022-Aug. 2022	Aug. 2022-Sep. 2022
All items less food.....	86.365	273.165	293.893	294.286	7.7	0.1	-0.2	0.0	0.3
All items less shelter.....	67.530	252.664	275.409	275.381	9.0	0.0	-0.3	-0.2	0.2
All items less food and shelter.....	53.895	245.218	266.417	265.891	8.4	-0.2	-0.6	-0.4	0.1
All items less food, shelter, and energy.....	45.651	247.878	263.732	264.370	6.7	0.2	0.2	0.5	0.5
All items less food, shelter, energy, and used cars and trucks.....	41.643	249.780	264.767	266.550	6.7	0.7	0.2	0.5	0.6
All items less medical care.....	91.658	262.275	283.794	284.324	8.4	0.2	-0.1	0.1	0.3
All items less energy.....	91.756	279.366	298.346	299.749	7.3	0.5	0.4	0.6	0.6
Commodities.....	39.488	203.313	223.891	222.678	9.5	-0.5	-0.5	-0.8	-0.3
Commodities less food, energy, and used cars and trucks.....	17.281	152.127	161.371	162.325	6.7	0.6	0.4	0.6	0.3
Commodities less food.....	25.853	168.472	185.295	183.048	8.7	-1.2	-1.4	-1.6	-0.8
Commodities less food and beverages.....	24.984	165.071	181.945	179.658	8.8	-1.3	-1.4	-1.6	-0.8
Services.....	60.512	343.892	366.622	369.220	7.4	0.7	0.3	0.7	0.8
Services less rent of shelter ¹	28.405	361.090	387.748	390.555	8.2	0.7	0.1	0.6	0.9
Services less medical care services.....	53.649	326.567	348.484	350.978	7.5	0.7	0.3	0.7	0.8
Durables.....	12.719	120.107	130.123	128.688	7.1	-1.1	0.3	0.5	-0.1
Nondurables.....	26.769	244.222	271.395	270.648	10.8	-0.3	-0.8	-1.4	-0.5
Nondurables less food.....	13.134	212.840	238.068	234.930	10.4	-1.3	-2.7	-3.6	-1.6
Nondurables less food and beverages.....	12.265	209.623	235.747	232.407	10.9	-1.4	-2.9	-3.8	-1.8
Nondurables less food, beverages, and apparel.....	9.832	267.867	308.244	301.110	12.4	-2.3	-3.7	-4.8	-2.0
Nondurables less food and apparel.....	10.701	266.249	303.708	297.267	11.6	-2.1	-3.6	-4.3	-1.7
Housing.....	42.236	283.744	304.506	306.521	8.0	0.7	0.4	0.8	0.7
Education and communication ²	6.024	143.807	143.687	144.089	0.2	0.3	-0.2	0.1	0.1
Education ²	2.575	277.551	283.882	286.151	3.1	0.8	0.1	0.5	0.4
Communication ²	3.449	76.341	74.977	74.895	-1.9	-0.1	-0.4	-0.2	-0.1
Information and information processing ²	3.368	72.107	70.703	70.619	-2.1	-0.1	-0.4	-0.2	-0.1
Information technology, hardware and services ³	1.586	7.470	7.183	7.163	-4.1	-0.3	-0.9	-0.4	-0.3
Recreation ²	4.989	126.438	131.437	131.581	4.1	0.1	0.3	0.2	0.1
Video and audio ²	1.410	111.917	112.544	112.307	0.3	-0.2	-0.6	-0.5	-0.2
Pets, pet products and services ²	1.079	186.043	204.246	206.572	11.0	1.1	0.9	1.1	1.2
Photography ²	0.051	77.749	82.424	82.691	6.4	0.3	1.3	1.0	0.3
Food and beverages.....	14.504	280.452	308.550	310.678	10.8	0.7	1.1	0.8	0.7
Domestically produced farm food.....	7.136	271.322	305.505	307.297	13.3	0.6	1.4	0.7	0.6
Other services.....	9.728	379.144	388.767	389.919	2.8	0.3	0.1	0.2	0.2
Apparel less footwear.....	1.836	114.746	118.305	121.592	6.0	2.8	-0.1	0.5	-0.2
Fuels and utilities.....	4.992	266.559	309.739	311.690	16.9	0.6	-0.3	1.5	0.8
Household energy.....	3.908	221.196	265.453	267.114	20.8	0.6	-0.4	1.8	0.9
Medical care.....	8.342	524.818	553.429	556.323	6.0	0.5	0.4	0.7	0.8
Transportation.....	18.770	236.373	270.334	266.109	12.6	-1.6	-2.1	-2.3	-0.6
Private transportation.....	17.869	236.655	269.389	264.941	12.0	-1.7	-1.9	-2.2	-0.6
New and used motor vehicles ²	9.120	117.947	131.226	129.572	9.9	-1.3	0.0	0.4	0.4
Utilities and public transportation.....	8.486	229.568	254.797	255.820	11.4	0.4	-0.5	0.7	0.6
Household furnishings and operations.....	4.774	133.462	145.110	145.912	9.3	0.6	0.6	1.0	0.5
Other goods and services.....	2.702	479.525	510.892	512.565	6.9	0.3	0.4	0.7	0.3
Personal care.....	2.186	244.840	259.954	260.886	6.6	0.4	0.4	0.6	0.4

¹ Indexes on a December 1982=100 base.

² Indexes on a December 1997=100 base.

³ Indexes on a December 1988=100 base.

Table 4. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, all items index, September 2022

[1982-84=100, unless otherwise noted]

Area	Pricing Schedule ¹	Percent change to Sep. 2022 from:			Percent change to Aug. 2022 from:		
		Sep. 2021	Jul. 2022	Aug. 2022	Aug. 2021	Jun. 2022	Jul. 2022
U.S. city average.....	M	8.2	0.2	0.2	8.3	0.0	0.0
Region and area size²							
Northeast.....	M	7.2	0.4	0.1	7.4	0.1	0.3
Northeast - Size Class A.....	M	6.9	0.4	0.3	7.0	0.0	0.2
Northeast - Size Class B/C ³	M	7.7	0.4	-0.1	8.0	0.3	0.5
New England ⁴	M	7.4	0.3	0.1	7.3	-0.1	0.2
Middle Atlantic ⁴	M	7.2	0.5	0.1	7.5	0.2	0.4
Midwest.....	M	8.1	0.0	0.2	8.1	-0.4	-0.2
Midwest - Size Class A.....	M	8.3	0.2	0.2	8.4	-0.1	0.0
Midwest - Size Class B/C ³	M	8.1	-0.1	0.3	8.0	-0.6	-0.4
East North Central ⁴	M	8.4	0.0	0.3	8.4	-0.6	-0.3
West North Central ⁴	M	7.5	0.1	0.2	7.6	-0.1	-0.1
South.....	M	8.7	0.0	0.2	8.9	-0.1	-0.2
South - Size Class A.....	M	9.2	0.2	0.2	9.4	0.1	0.1
South - Size Class B/C ³	M	8.5	-0.1	0.2	8.6	-0.2	-0.3
South Atlantic ⁴	M	8.8	0.2	0.3	9.0	0.1	-0.1
East South Central ⁴	M	7.4	-0.5	0.0	7.5	-0.5	-0.5
West South Central ⁴	M	9.1	0.0	0.0	9.4	-0.2	-0.1
West.....	M	8.3	0.4	0.3	8.1	0.2	0.0
West - Size Class A.....	M	8.2	0.3	0.4	8.0	-0.1	-0.1
West - Size Class B/C ³	M	8.3	0.4	0.3	8.3	0.4	0.1
Mountain ⁴	M	9.6	0.6	0.3	9.6	0.6	0.2
Pacific ⁴	M	7.7	0.3	0.3	7.6	0.0	-0.1
Size classes							
Size Class A ⁵	M	8.2	0.3	0.3	8.2	0.0	0.0
Size Class B/C ³	M	8.2	0.1	0.2	8.3	-0.1	-0.1
Selected local areas							
Chicago-Naperville-Elgin, IL-IN-WI.....	M	8.7	0.3	0.2	8.8	-0.1	0.1
Los Angeles-Long Beach-Anaheim, CA.....	M	7.8	0.5	0.5	7.6	-0.1	0.1
New York-Newark-Jersey City, NY-NJ-PA.....	M	6.2	0.4	0.2	6.6	-0.1	0.2
Atlanta-Sandy Springs-Roswell, GA.....	2				11.7	1.3	
Baltimore-Columbia-Towson, MD ⁶	2				10.2	0.1	
Detroit-Warren-Dearborn, MI.....	2				8.6	-0.5	
Houston-The Woodlands-Sugar Land, TX.....	2				9.5	0.1	
Miami-Fort Lauderdale-West Palm Beach, FL.....	2				10.7	0.4	
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	2				8.1	0.0	
Phoenix-Mesa-Scottsdale, AZ ⁷	2				13.0	0.8	
San Francisco-Oakland-Hayward, CA.....	2				5.7	-0.5	
Seattle-Tacoma-Bellevue, WA.....	2				9.0	0.0	
St. Louis, MO-IL.....	2				7.5	0.2	
Urban Alaska.....	2				7.6	-4.0	
Boston-Cambridge-Newton, MA-NH.....	1	8.1	0.9				
Dallas-Fort Worth-Arlington, TX.....	1	9.2	0.5				
Denver-Aurora-Lakewood, CO.....	1	7.7	-0.2				
Minneapolis-St. Paul-Bloomington, MN-WI.....	1	7.4	0.4				
Riverside-San Bernardino-Ontario, CA ⁴	1	8.4	0.0				
San Diego-Carlsbad, CA.....	1	8.2	0.9				
Tampa-St. Petersburg-Clearwater, FL ⁸	1	10.5	0.3				
Urban Hawaii.....	1	6.6	0.8				
Washington-Arlington-Alexandria, DC-VA-MD-WV ⁶	1	6.5	-0.2				

¹ Foods, fuels, and several other items are priced every month in all areas. Most other goods and services are priced as indicated: M - Every month.

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

² Regions defined as the four Census regions.

³ Indexes on a December 1996=100 base.

⁴ Indexes on a December 2017=100 base.

⁵ Indexes on a December 1986=100 base.

⁶ 1998 - 2017 indexes based on substantially smaller sample.

⁷ Indexes on a December 2001=100 base.

⁸ Indexes on a 1987=100 base.

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 5. Chained Consumer Price Index for All Urban Consumers (C-CPI-U) and the Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, all items index, September 2022
 [Percent changes]

Month Year	Unadjusted 1-month percent change		Unadjusted 12-month percent change	
	C-CPI-U ¹	CPI-U	C-CPI-U ¹	CPI-U
December 2009.....			2.5	2.7
December 2010.....			1.3	1.5
December 2011.....			2.9	3.0
December 2012.....			1.5	1.7
December 2013.....			1.3	1.5
December 2014.....			0.5	0.8
December 2015.....			0.4	0.7
December 2016.....			1.8	2.1
December 2017.....			1.7	2.1
December 2018.....			1.5	1.9
December 2019.....			1.8	2.3
January 2020.....	0.4	0.4	2.0	2.5
February 2020.....	0.3	0.3	1.8	2.3
March 2020.....	-0.2	-0.2	1.1	1.5
April 2020.....	-0.5	-0.7	0.2	0.3
May 2020.....	-0.1	0.0	-0.1	0.1
June 2020.....	0.6	0.5	0.4	0.6
July 2020.....	0.6	0.5	0.9	1.0
August 2020.....	0.4	0.3	1.3	1.3
September 2020.....	0.1	0.1	1.4	1.4
October 2020.....	0.0	0.0	1.2	1.2
November 2020.....	-0.1	-0.1	1.2	1.2
December 2020.....	0.1	0.1	1.5	1.4
January 2021.....	0.5	0.4	1.6	1.4
February 2021.....	0.5	0.5	1.8	1.7
March 2021.....	0.6	0.7	2.6	2.6
April 2021.....	0.8	0.8	4.0	4.2
May 2021.....	0.7	0.8	4.9	5.0
June 2021.....	0.8	0.9	5.1	5.4
July 2021.....	0.5	0.5	5.0	5.4
August 2021.....	0.1	0.2	4.8	5.3
September 2021.....	0.3	0.3	5.0	5.4
October 2021.....	0.8	0.8	5.9	6.2
November 2021.....	0.5	0.5	6.5	6.8
December 2021.....	0.3	0.3	6.6	7.0
January 2022.....	0.8	0.8	7.0	7.5
February 2022.....	0.9	0.9	7.4	7.9
March 2022.....	1.2	1.3	8.0	8.5
April 2022.....	0.6	0.6	7.8	8.3
May 2022.....	1.0	1.1	8.0	8.6
June 2022.....	1.2	1.4	8.4	9.1
July 2022.....	0.1	0.0	8.0	8.5
August 2022.....	0.1	0.0	8.0	8.3
September 2022.....	0.3	0.2	8.0	8.2

¹ The C-CPI-U is designed to be a closer approximation to a cost-of-living index in that it, in its final form, accounts for any substitution that consumers make across item categories in response to changes in relative prices. Since the expenditure data required for the calculation of the C-CPI-U are available only with a time lag, the C-CPI-U is issued first in preliminary form using the latest available expenditure data at that time and is subject to four revisions.

Indexes are issued as initial estimates. Indexes are revised each quarter with the publication of January, April, July, and October data as updated expenditure estimates become available. The C-CPI-U indexes are updated quarterly until they become final. January-March indexes are final in January of the following year; April-June indexes are final in April of the following year; July-September indexes are final in July of the following year; October-December indexes are final in October of the following year.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2022, 1-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	One Month				
		Seasonally adjusted percent change Aug. 2022-Sep. 2022	Seasonally adjusted effect on All Items Aug. 2022-Sep. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
All items.....	100.000	0.4		0.04	L-Jun.2022	1.3
Food.....	13.635	0.8	0.107	0.09	-	-
Food at home.....	8.475	0.7	0.058	0.13	-	-
Cereals and bakery products.....	1.098	0.9	0.010	0.32	S-Dec.2021	0.3
Cereals and cereal products.....	0.355	1.2	0.004	0.38	L-Jul.2022	1.9
Flour and prepared flour mixes.....	0.059	2.0	0.001	0.89	S-May 2022	1.0
Breakfast cereal ⁴	0.149	-0.2	0.000	0.68	S-Jan.2022	-1.4
Rice, pasta, cornmeal.....	0.147	1.6	0.002	0.53	L-May 2022	2.1
Rice ^{4, 5, 6}		1.0		0.62	L-Jul.2022	1.4
Bakery products ⁴	0.743	1.2	0.009	0.39	S-Apr.2022	1.0
Bread ^{4, 5}	0.209	0.5	0.001	0.53	S-May 2022	0.5
White bread ^{4, 6}		0.5		0.74	S-Dec.2021	-0.5
Bread other than white ^{4, 6}		0.5		0.86	S-May 2022	0.4
Fresh biscuits, rolls, muffins ⁵	0.112	-0.2	0.000	1.00	S-Apr.2022	-0.2
Cakes, cupcakes, and cookies ⁴	0.182	1.8	0.003	0.67	L-Jun.2022	1.8
Cookies ^{4, 6}		1.5		0.77	L-Jul.2022	1.7
Fresh cakes and cupcakes ^{4, 6}		2.5		1.06	L-Jun.2022	2.9
Other bakery products.....	0.240	1.8	0.004	0.67	L-Jul.2022	1.9
Fresh sweetrolls, coffeecakes, doughnuts ^{4, 6}		1.4		1.29	S-Jul.2022	0.5
Crackers, bread, and cracker products ⁶		1.3		1.31	L-Jul.2022	3.3
Frozen and refrigerated bakery products, pies, tarts, turnovers ^{4, 6}		2.6		0.86	L-Jun.2022	2.9
Meats, poultry, fish, and eggs.....	1.905	0.4	0.007	0.25	S-Jun.2022	-0.4
Meats, poultry, and fish.....	1.769	0.7	0.012	0.27	L-May 2022	0.9
Meats.....	1.112	0.7	0.008	0.38	L-Mar.2022	0.8
Beef and veal.....	0.510	-0.1	0.000	0.55	S-Jun.2022	-2.3
Uncooked ground beef ⁴	0.190	-2.0	-0.004	0.65	S-Aug.2020	-4.0
Uncooked beef roasts ^{4, 5}	0.076	-0.1	0.000	1.40	S-Jul.2022	-1.3
Uncooked beef steaks ⁵	0.194	1.4	0.003	0.93	L-Oct.2021	2.5
Uncooked other beef and veal ^{4, 5}	0.050	0.0	0.000	1.15	S-Jun.2022	-1.9
Pork.....	0.360	1.8	0.006	0.64	L-Nov.2021	2.4
Bacon, breakfast sausage, and related products ⁵	0.161	0.6	0.001	0.77	L-Jul.2022	1.0
Bacon and related products ⁶		0.1		0.86	L-Jul.2022	0.2
Breakfast sausage and related products ^{5, 6}		1.3		1.20	L-Jul.2022	2.6
Ham.....	0.066	1.1	0.001	1.86	S-Jul.2022	-1.0
Ham, excluding canned ⁶		1.1		2.02	S-Jul.2022	-1.6
Pork chops ⁴	0.051	-1.2	-0.001	1.63	S-Jun.2022	-1.4
Other pork including roasts, steaks, and ribs ⁵	0.082	4.1	0.003	1.53	L-Jul.2021	5.0
Other meats.....	0.242	1.0	0.002	0.60	L-Jun.2022	1.5
Frankfurters ⁶		1.9		1.28	S-Jul.2022	-6.1
Lunchmeats ^{4, 5, 6}		0.7		0.59	L-Jul.2022	1.1
Poultry ⁴	0.370	0.6	0.002	0.51	S-Dec.2021	0.1
Chicken ^{4, 5}	0.301	0.5	0.001	0.62	-	-
Fresh whole chicken ^{4, 6}		0.1		0.93	L-Jul.2022	1.9
Fresh and frozen chicken parts ^{4, 6}		0.6		0.73	S-Jan.2022	-0.2
Other uncooked poultry including turkey ⁵	0.069	1.4	0.001	0.90	S-Jul.2022	1.2
Fish and seafood.....	0.287	0.5	0.001	0.56	L-Jun.2022	0.5
Fresh fish and seafood ^{4, 5}	0.146	0.3	0.000	0.84	L-May 2022	2.2
Processed fish and seafood ⁵	0.141	0.9	0.001	0.71	L-Jun.2022	1.6
Shelf stable fish and seafood ⁶		-0.4		0.91	S-Jul.2022	-3.3
Frozen fish and seafood ⁶		1.6		0.96	L-Jun.2022	2.2

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2022, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	One Month				
		Seasonally adjusted percent change Aug. 2022-Sep. 2022	Seasonally adjusted effect on All Items Aug. 2022-Sep. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Eggs ⁴	0.136	-3.5	-0.005	0.73	S-Jul.2020	-3.9
Dairy and related products.....	0.804	0.3	0.002	0.32	—	—
Milk ⁵	0.206	-1.3	-0.003	0.43	S-Oct.2020	-2.0
Fresh whole milk ⁶		-1.0		0.56	S-Jul.2022	-1.4
Fresh milk other than whole ^{5, 6}		-1.5		0.65	S-Oct.2020	-2.2
Cheese and related products ⁴	0.262	0.7	0.002	0.59	S-Dec.2021	0.2
Ice cream and related products.....	0.118	-0.6	-0.001	0.94	S-Jan.2022	-0.6
Other dairy and related products ^{4, 5}	0.218	1.4	0.003	0.57	L-Jul.2022	3.7
Fruits and vegetables.....	1.413	1.6	0.023	0.33	L-Feb.2022	2.3
Fresh fruits and vegetables.....	1.071	1.5	0.016	0.40	L-Feb.2022	2.6
Fresh fruits.....	0.571	0.7	0.004	0.62	L-Feb.2022	3.7
Apples.....	0.077	5.0	0.004	1.09	L-Sep.2011	5.6
Bananas ⁴	0.079	-0.6	0.000	0.71	S-Apr.2022	-0.6
Citrus fruits ⁵	0.165	1.0	0.002	1.06	L-Mar.2022	3.2
Oranges, including tangerines ⁶		1.5		1.43	—	—
Other fresh fruits ⁵	0.250	-1.4	-0.004	1.07	S-Apr.2022	-1.4
Fresh vegetables.....	0.500	2.4	0.012	0.51	L-Mar.2022	2.6
Potatoes.....	0.086	3.5	0.003	0.77	L-Dec.2021	4.6
Lettuce ⁴	0.058	6.8	0.004	0.92	L-Nov.2021	6.9
Tomatoes.....	0.077	-0.9	-0.001	1.09	S-Jul.2022	-2.5
Other fresh vegetables.....	0.278	1.8	0.005	0.71	L-Mar.2022	2.4
Processed fruits and vegetables ⁵	0.343	1.9	0.007	0.41	L-Mar.2022	2.4
Canned fruits and vegetables ⁵	0.177	1.8	0.003	0.61	—	—
Canned fruits ^{5, 6}		1.4		0.69	S-Jul.2022	1.2
Canned vegetables ^{5, 6}		2.3		0.72	L-Mar.2022	4.2
Frozen fruits and vegetables ⁵	0.100	2.7	0.003	0.88	L-Dec.2021	2.8
Frozen vegetables ⁶		3.8		1.04	L-EVER	—
Other processed fruits and vegetables including dried ⁵	0.065	0.1	0.000	0.94	S-May 2022	0.1
Dried beans, peas, and lentils ^{4, 5, 6}		-0.1		0.90	S-Jun.2022	-1.0
Nonalcoholic beverages and beverage materials.....	0.973	0.6	0.006	0.40	L-Jul.2022	2.3
Juices and nonalcoholic drinks ⁵	0.684	1.2	0.008	0.49	L-Jul.2022	2.0
Carbonated drinks.....	0.287	2.0	0.006	0.85	L-Jul.2022	2.7
Frozen noncarbonated juices and drinks ^{4, 5}	0.007	1.7	0.000	0.66	L-Jun.2022	2.4
Nonfrozen noncarbonated juices and drinks ⁵	0.390	0.3	0.001	0.59	S-Nov.2021	0.0
Beverage materials including coffee and tea ⁵	0.288	0.3	0.001	0.61	L-Jul.2022	3.1
Coffee.....	0.187	0.1	0.000	0.79	L-Jul.2022	3.5
Roasted coffee ⁶		0.1		0.90	L-Jul.2022	3.2
Instant coffee ^{4, 6}		0.4		1.86	L-Jul.2022	2.3
Other beverage materials including tea ^{4, 5}	0.101	0.4	0.000	1.01	L-Jul.2022	2.4
Other food at home.....	2.283	0.5	0.010	0.25	S-Dec.2021	0.4
Sugar and sweets ⁴	0.285	1.8	0.005	0.68	L-Jul.2022	2.0
Sugar and sugar substitutes.....	0.043	0.7	0.000	0.59	S-Apr.2022	-0.8
Candy and chewing gum ^{4, 5}	0.180	2.0	0.004	0.97	L-Jul.2022	2.0
Other sweets ⁵	0.063	0.8	0.001	0.82	L-Jul.2022	2.0
Fats and oils.....	0.258	1.2	0.003	0.59	S-Apr.2022	1.2
Butter and margarine ⁵	0.083	1.8	0.002	1.06	S-Jul.2022	0.2
Butter ⁶		0.7		1.49	S-Jul.2022	0.2
Margarine ^{4, 6}		4.2		1.54	S-Jul.2022	-0.8
Salad dressing ⁵	0.057	2.4	0.001	0.96	L-Jun.2022	3.3
Other fats and oils including peanut butter ⁵	0.118	0.5	0.001	0.95	S-Apr.2022	-0.8
Peanut butter ^{4, 5, 6}		-0.6		0.58	L-Jul.2022	3.5
Other foods.....	1.740	0.1	0.002	0.29	S-May 2021	-0.1

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2022, 1-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	One Month				
		Seasonally adjusted percent change Aug. 2022-Sep. 2022	Seasonally adjusted effect on All Items Aug. 2022-Sep. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Soups.....	0.106	2.6	0.003	1.00	L-Jul.2022	3.0
Frozen and freeze dried prepared foods.....	0.283	-1.0	-0.003	0.55	S-Dec.2019	-1.2
Snacks ⁴	0.375	-0.4	-0.001	0.58	S-May 2021	-1.7
Spices, seasonings, condiments, sauces.....	0.334	-0.2	-0.001	0.48	S-Aug.2021	-0.2
Salt and other seasonings and spices ^{5, 6}		-1.8		0.73	S-Jun.2006	-2.2
Olives, pickles, relishes ^{4, 5, 6}		-0.6		0.86	S-May 2021	-2.1
Sauces and gravies ^{5, 6}		-0.2		1.02	S-Aug.2021	-0.4
Other condiments ⁶		-0.2		0.71	S-Apr.2022	-1.8
Baby food ^{4, 5}	0.043	1.5	0.001	0.61	L-Jul.2022	2.1
Other miscellaneous foods ⁵	0.598	-0.1	-0.001	0.60	S-Apr.2021	-0.6
Prepared salads ^{7, 6}		-1.2		1.61	S-Aug.2021	-1.4
Food away from home ⁴	5.160	0.9	0.049	0.11	—	—
Full service meals and snacks ^{4, 5}	2.404	0.4	0.011	0.14	S-Nov.2021	0.4
Limited service meals and snacks ^{4, 5}	2.497	0.6	0.015	0.15	S-Apr.2022	0.3
Food at employee sites and schools ^{4, 5}	0.051	44.9	0.023	2.22	L-EVER	—
Food at elementary and secondary schools ^{4, 8, 6}						
Food from vending machines and mobile vendors ^{4, 5}	0.037	0.1	0.000	0.46	—	—
Other food away from home ^{4, 5}	0.171	0.3	0.001	0.12	L-Jul.2022	0.8
Energy.....	8.244	-2.1	-0.172	0.14	L-Jun.2022	7.5
Energy commodities.....	4.565	-4.7	-0.212	0.13	L-Jun.2022	10.4
Fuel oil and other fuels.....	0.229	-2.8	-0.007	0.65	S-Jul.2022	-8.1
Fuel oil ⁴	0.156	-2.7	-0.004	0.67	L-Jun.2022	-1.2
Propane, kerosene, and firewood ⁹	0.073	-0.8	-0.001	0.83	L-Jun.2022	1.1
Motor fuel.....	4.336	-4.8	-0.206	0.13	L-Jun.2022	11.0
Gasoline (all types).....	4.238	-4.9	-0.204	0.13	L-Jun.2022	11.2
Gasoline, unleaded regular ⁶		-5.2		0.39	L-Jun.2022	11.3
Gasoline, unleaded midgrade ^{10, 6}		-4.9		0.36	L-Jun.2022	10.4
Gasoline, unleaded premium ⁶		-3.5		0.36	L-Jun.2022	9.4
Other motor fuels ^{4, 5}	0.098	-2.1	-0.002	0.26	L-Jun.2022	3.9
Energy services.....	3.679	1.1	0.041	0.21	S-Jul.2022	0.1
Electricity.....	2.688	0.4	0.012	0.21	S-Feb.2022	-1.1
Utility (piped) gas service.....	0.992	2.9	0.029	0.37	S-Jul.2022	-3.6
All items less food and energy.....	78.121	0.6	0.450	0.04	—	—
Commodities less food and energy commodities.....	21.288	0.0	0.004	0.10	S-Mar.2022	-0.4
Household furnishings and supplies ¹¹	3.947	0.6	0.022	0.24	S-Jul.2022	0.6
Window and floor coverings and other linens ^{4, 5}	0.294	1.0	0.003	1.08	S-Jul.2022	-0.2
Floor coverings ^{4, 5}	0.069	1.0	0.001	1.03	S-Jul.2022	0.1
Window coverings ^{4, 5}	0.060	-3.4	-0.002	1.42	S-Jun.2022	-3.9
Other linens ^{4, 5}	0.165	2.6	0.004	1.57	L-Sep.2021	8.0
Furniture and bedding ⁴	0.978	-0.1	-0.001	0.47	S-May 2022	-0.2
Bedroom furniture ⁴	0.315	-1.3	-0.004	0.72	S-May 2022	-1.6
Living room, kitchen, and dining room furniture ^{4, 5}	0.489	-0.9	-0.005	0.79	S-Jul.2021	-1.9
Other furniture ⁵	0.165	4.2	0.007	0.83	L-Jul.2012	4.2
Appliances ⁵	0.244	-0.3	-0.001	0.62	L-Jun.2022	0.2
Major appliances ⁵	0.080	-1.5	-0.001	0.80	—	—
Laundry equipment ^{4, 6}		-1.3		1.08	S-Apr.2022	-3.1
Other appliances ^{4, 5}	0.162	1.3	0.002	0.85	L-Jan.2022	2.3
Other household equipment and furnishings ⁵	0.552	1.2	0.007	0.54	L-Jun.2022	1.2
Clocks, lamps, and decorator items ⁴	0.330	1.8	0.006	0.66	L-Mar.2022	1.9
Indoor plants and flowers ¹²	0.097	0.3	0.000	0.89	S-Jul.2022	0.0
Dishes and flatware ^{4, 5}	0.051	3.3	0.002	1.90	L-Jan.2022	4.0
Nonelectric cookware and tableware ^{4, 5}	0.074	-1.9	-0.001	1.17	S-Jun.2021	-2.9

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2022, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	One Month				
		Seasonally adjusted percent change Aug. 2022-Sep. 2022	Seasonally adjusted effect on All Items Aug. 2022-Sep. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Tools, hardware, outdoor equipment and supplies ⁵ . . .	0.931	1.2	0.012	0.34	S-Jul.2022	0.4
Tools, hardware and supplies ^{4, 5}	0.244	2.7	0.006	0.57	L-EVER	—
Outdoor equipment and supplies ⁵	0.462	1.1	0.005	0.43	S-Jul.2022	0.8
Housekeeping supplies ⁴	0.947	0.6	0.006	0.34	L-Jul.2022	1.3
Household cleaning products ^{4, 5}	0.343	0.0	0.000	0.54	S-Nov.2021	0.0
Household paper products ^{4, 5}	0.221	-0.1	0.000	0.45	S-May 2022	-0.1
Miscellaneous household products ^{4, 5}	0.384	1.5	0.006	0.57	L-May 2022	2.4
Apparel	2.433	-0.3	-0.007	0.37	S-Apr.2022	-0.8
Men's and boys' apparel	0.614	-1.3	-0.008	0.69	S-Feb.2021	-1.4
Men's apparel	0.474	-1.1	-0.005	0.83	S-Oct.2020	-1.5
Men's suits, sport coats, and outerwear	0.078	-3.3	-0.003	2.00	S-Oct.2020	-4.9
Men's underwear, nightwear, swimwear, and accessories ⁴	0.156	1.0	0.002	1.01	L-Feb.2022	2.4
Men's shirts and sweaters ⁵	0.115	-0.4	-0.001	1.26	S-Jul.2022	-0.5
Men's pants and shorts	0.119	-2.3	-0.003	1.42	S-Jan.2022	-5.1
Boys' apparel	0.141	-4.6	-0.007	1.14	S-Mar.2019	-4.9
Women's and girls' apparel	0.947	-0.1	-0.001	0.62	S-Apr.2022	-0.9
Women's apparel	0.795	-0.4	-0.003	0.69	S-Apr.2022	-1.0
Women's outerwear	0.058	-1.9	-0.001	1.73	S-Jul.2022	-1.9
Women's dresses	0.084	-0.5	0.000	1.69	L-Jul.2022	3.0
Women's suits and separates ⁵	0.383	-0.7	-0.003	1.10	S-Apr.2022	-2.3
Women's underwear, nightwear, swimwear, and accessories ⁵	0.262	0.8	0.002	0.96	S-Jul.2022	0.3
Girls' apparel	0.152	1.8	0.003	1.39	S-Jul.2022	-0.8
Footwear	0.597	-0.5	-0.003	0.51	—	—
Men's footwear ⁴	0.200	0.8	0.002	0.74	L-Jun.2022	1.7
Boys' and girls' footwear	0.115	-0.9	-0.001	1.15	S-Jul.2022	-1.2
Women's footwear	0.282	-0.8	-0.002	0.73	S-May 2020	-1.9
Infants' and toddlers' apparel	0.115	-0.8	-0.001	1.54	S-Jul.2022	-1.3
Jewelry and watches ⁹	0.160	3.4	0.005	1.23	L-Dec.2021	3.5
Watches ^{4, 9}	0.030	-1.4	0.000	1.52	S-Mar.2022	-1.5
Jewelry ⁹	0.130	4.4	0.006	1.50	L-Mar.2022	4.4
Transportation commodities less motor fuel ¹¹	8.574	-0.2	-0.013	0.13	S-Mar.2022	-1.7
New vehicles	4.049	0.7	0.027	0.24	S-Jul.2022	0.6
New cars ⁶		0.8		0.36	L-Jul.2022	0.8
New trucks ^{13, 6}		0.6		0.34	S-Jul.2022	0.6
Used cars and trucks	4.008	-1.1	-0.042	0.02	S-Mar.2022	-3.8
Motor vehicle parts and equipment ⁴	0.430	0.8	0.004	0.42	S-Jul.2022	0.4
Tires ⁴	0.272	0.2	0.000	0.54	S-Jul.2022	0.1
Vehicle accessories other than tires ^{4, 5}	0.158	2.0	0.003	0.55	L-May 2022	2.3
Vehicle parts and equipment other than tires ^{4, 6}		1.9		0.66	L-May 2022	2.6
Motor oil, coolant, and fluids ^{4, 6}		1.6		0.76	L-Jun.2022	2.6
Medical care commodities ⁴	1.478	-0.1	-0.001	0.20	S-Aug.2021	-0.2
Medicinal drugs ^{4, 11}	1.377	-0.2	-0.002	0.21	S-Aug.2021	-0.2
Prescription drugs ⁴	1.003	-0.1	-0.001	0.17	S-May 2022	-0.1
Nonprescription drugs ^{4, 11}	0.374	-0.4	-0.002	0.51	S-Dec.2021	-0.4
Medical equipment and supplies ^{4, 11}	0.101	0.9	0.001	0.49	L-May 2022	2.0
Recreation commodities ¹¹	1.880	0.0	0.000	0.24	S-Mar.2022	-0.1
Video and audio products ¹¹	0.276	0.4	0.001	0.43	L-Aug.2021	0.9
Televisions	0.123	0.9	0.001	0.58	L-Aug.2021	2.4
Other video equipment ⁵	0.025	0.1	0.000	1.14	S-Jul.2022	-1.4
Audio equipment ⁴	0.071	0.3	0.000	1.11	L-Jun.2022	3.2
Recorded music and music subscriptions ^{4, 5}	0.050	-0.2	0.000	0.38	L-Jul.2022	0.6

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2022, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	One Month				
		Seasonally adjusted percent change Aug. 2022-Sep. 2022	Seasonally adjusted effect on All Items Aug. 2022-Sep. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Pets and pet products ⁴	0.563	0.9	0.005	0.36	S-Jul.2022	0.6
Pet food ^{4, 5, 6}		1.3		0.36	S-Jul.2022	1.2
Purchase of pets, pet supplies, accessories ^{4, 5, 6}		0.3		0.75	S-Jul.2022	0.0
Sporting goods ⁴	0.549	-1.1	-0.006	0.50	S-Dec.2021	-1.2
Sports vehicles including bicycles ⁴	0.315	-2.6	-0.008	0.74	S-EVER	-
Sports equipment ⁴	0.223	0.9	0.002	0.48	L-Apr.2022	1.2
Photographic equipment and supplies.....	0.021	0.2	0.000	0.79	S-Jun.2022	-0.6
Photographic equipment ^{5, 6}		0.4		0.75	L-Jul.2022	4.1
Recreational reading materials ⁴	0.098	-1.3	-0.001	0.63	S-Mar.2022	-2.9
Newspapers and magazines ^{4, 5}	0.059	-2.4	-0.001	0.82	S-Mar.2022	-3.9
Recreational books ^{4, 5}	0.040	0.3	0.000	0.85	S-Jul.2022	-1.7
Other recreational goods ⁵	0.373	0.3	0.001	0.56	L-Jul.2022	1.2
Toys.....	0.288	0.3	0.001	0.67	L-Jul.2022	1.5
Toys, games, hobbies and playground equipment ^{1, 6}		0.3		0.90	S-Jun.2022	0.1
Sewing machines, fabric and supplies ^{4, 5}	0.028	-0.3	0.000	1.60	L-Jul.2022	0.4
Music instruments and accessories ^{4, 5}	0.041	0.5	0.000	0.93	-	-
Education and communication commodities ¹¹	0.757	-0.6	-0.004	0.55	L-Jun.2022	0.3
Educational books and supplies ⁴	0.086	-0.4	0.000	0.85	S-Feb.2022	-0.4
College textbooks ^{4, 14, 6}		-0.2		0.73	S-Feb.2022	-0.4
Information technology commodities ¹¹	0.671	-0.6	-0.004	0.70	L-Jun.2022	0.3
Computers, peripherals, and smart home assistants ^{1, 7}	0.331	1.8	0.006	0.83	L-Apr.2021	5.1
Computer software and accessories ^{4, 5}	0.020	1.2	0.000	1.40	S-Jul.2022	-1.9
Telephone hardware, calculators, and other consumer information items ⁵	0.320	-3.2	-0.010	0.85	S-May 2022	-3.2
Smartphones ^{4, 6, 15}		-2.9		1.16	S-May 2022	-5.0
Alcoholic beverages.....	0.869	0.0	0.000	0.20	S-Oct.2021	-0.1
Alcoholic beverages at home.....	0.579	-0.4	-0.002	0.25	S-Nov.2019	-0.4
Beer, ale, and other malt beverages at home.....	0.220	-0.1	0.000	0.38	S-Jan.2022	-0.2
Distilled spirits at home ⁴	0.105	-0.8	-0.001	0.34	S-Oct.2019	-1.3
Whiskey at home ^{4, 6}		-1.4		0.42	S-Mar.2021	-1.7
Distilled spirits, excluding whiskey, at home ^{4, 6}		-0.3		0.52	S-Mar.2022	-0.6
Wine at home ⁴	0.254	0.1	0.000	0.39	S-Jul.2022	0.1
Alcoholic beverages away from home ⁴	0.290	0.5	0.001	0.24	L-May 2022	0.8
Beer, ale, and other malt beverages away from home ^{1, 5, 6}		0.3		0.29	-	-
Wine away from home ^{4, 5, 6}		0.5		0.29	S-Jul.2022	0.0
Distilled spirits away from home ^{4, 5, 6}		0.7		0.31	L-Apr.2022	0.9
Other goods ¹¹	1.349	0.4	0.005	0.21	S-Jul.2022	0.3
Tobacco and smoking products ⁴	0.517	0.2	0.001	0.20	S-Jan.2022	-0.1
Cigarettes ^{4, 5}	0.446	0.2	0.001	0.22	S-Jan.2022	-0.3
Tobacco products other than cigarettes ^{4, 5}	0.065	0.4	0.000	0.33	S-Jul.2022	0.3
Personal care products ⁴	0.650	0.4	0.002	0.26	S-May 2022	0.3
Hair, dental, shaving, and miscellaneous personal care products ^{4, 5}	0.335	0.3	0.001	0.33	S-May 2022	0.2
Cosmetics, perfume, bath, nail preparations and implements ⁴	0.306	0.4	0.001	0.37	S-Jun.2022	0.2
Miscellaneous personal goods ^{4, 5}	0.182	1.0	0.002	0.88	L-May 2022	2.4
Stationery, stationery supplies, gift wrap ⁶		1.0		0.71	L-May 2022	1.0
Services less energy services.....	56.833	0.8	0.447	0.05	L-Aug.1990	0.8
Shelter.....	32.470	0.7	0.243	0.06	-	-
Rent of shelter ¹⁶	32.108	0.8	0.246	0.06	L-Aug.1990	1.0
Rent of primary residence.....	7.304	0.8	0.062	0.05	L-Jun.2022	0.8

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2022, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	One Month				
		Seasonally adjusted percent change Aug. 2022-Sep. 2022	Seasonally adjusted effect on All Items Aug. 2022-Sep. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Lodging away from home ⁵	0.967	-1.0	-0.010	1.65	S-Jul.2022	-2.7
Housing at school, excluding board ¹⁶	0.124	0.1	0.000	0.05	S-May 2022	0.1
Other lodging away from home including hotels and motels.....	0.843	-1.2	-0.010	1.90	S-Jul.2022	-3.2
Owners' equivalent rent of residences ¹⁶	23.837	0.8	0.193	0.05	L-Jun.1990	1.0
Owners' equivalent rent of primary residence ¹⁶ ..	22.599	0.8	0.183	0.05	L-Jun.1990	1.0
Tenants' and household insurance ^{4, 5}	0.363	-0.4	-0.002	0.12	S-Feb.2021	-1.2
Water and sewer and trash collection services ⁵	1.084	0.7	0.008	0.10	L-Jan.2022	0.9
Water and sewerage maintenance.....	0.783	0.3	0.003	0.10	S-Jun.2022	0.3
Garbage and trash collection ^{4, 13}	0.301	1.7	0.005	0.26	L-Nov.2018	3.0
Household operations ^{4, 5}						
Domestic services ^{4, 5}						
Gardening and lawn care services ^{4, 5}						
Moving, storage, freight expense ^{4, 5}	0.104	-2.2	-0.002	1.45	S-Oct.2021	-2.2
Repair of household items ^{4, 5}						
Medical care services.....	6.864	1.0	0.068	0.13	L-Feb.1984	1.0
Professional services.....	3.448	0.7	0.025	0.20	L-Jun.2022	0.7
Physicians' services ⁴	1.807	0.5	0.009	0.27	L-Mar.2022	0.5
Dental services.....	0.911	0.5	0.005	0.19	S-Jul.2022	-0.2
Eyeglasses and eye care ^{4, 9}	0.351	3.2	0.011	0.37	L-EVER	-
Services by other medical professionals ^{4, 9}	0.379	0.0	0.000	0.10	S-Jul.2022	-0.3
Hospital and related services.....	2.514	0.2	0.004	0.12	S-Feb.2022	0.0
Hospital services ¹⁷	2.146	0.1	0.003	0.13	S-Feb.2022	-0.1
Inpatient hospital services ^{17, 6}				0.36	-	-
Outpatient hospital services ^{9, 6}		0.1		0.34	S-Jun.2022	0.1
Nursing homes and adult day services ¹⁷	0.205	0.4	0.001	0.16	L-Jun.2022	1.4
Care of invalids and elderly at home ^{4, 8}	0.162	0.1	0.000	0.24	L-Jul.2022	1.5
Health insurance ^{4, 8}	0.901	2.1	0.019	0.15	S-Jun.2022	2.1
Transportation services.....	5.860	1.9	0.112	0.19	L-Jun.2022	2.1
Leased cars and trucks ^{4, 14}	0.828		0.047	0.35	-	-
Car and truck rental ⁵	0.148	2.5	0.004	1.79	L-Mar.2022	11.7
Motor vehicle maintenance and repair ⁴	1.052	1.9	0.020	0.21	L-Jun.2022	2.0
Motor vehicle body work ⁴	0.052	1.2	0.001	0.26	L-Jun.2022	1.8
Motor vehicle maintenance and servicing ⁴	0.571	1.7	0.010	0.25	L-Jun.2022	2.0
Motor vehicle repair ^{4, 5}	0.386	2.2	0.008	0.31	S-Jul.2022	1.7
Motor vehicle insurance.....	2.431	1.6	0.039	0.19	L-Jun.2022	1.9
Motor vehicle fees ^{4, 5}	0.500	0.5	0.002	0.23	-	-
State motor vehicle registration and license fees ^{4, 5}	0.290	-0.1	0.000	0.02	S-Nov.2021	-0.2
Parking and other fees ^{4, 5}	0.195	1.4	0.003	0.45	L-Jan.2021	1.5
Parking fees and tolls ^{5, 6}		-0.7		0.53	S-Jun.2020	-1.4
Public transportation.....	0.902	0.1	0.001	0.65	L-May 2022	8.6
Airline fares.....	0.615	0.8	0.005	0.97	L-May 2022	12.6
Other intercity transportation.....	0.091	2.2	0.002	0.62	L-Dec.2020	2.2
Ship fare ^{4, 5, 6}		1.5		0.82	L-Feb.2022	2.0
Intracity transportation ⁴	0.194	-0.3	-0.001	0.92	L-Jul.2022	0.4
Intracity mass transit ^{4, 11, 6}		0.4		0.26	L-Nov.2021	1.0
Recreation services ¹¹	3.108	0.2	0.005	0.21	L-Jul.2022	0.4
Video and audio services ¹¹	1.135	-0.4	-0.004	0.17	S-Jul.2022	-0.6
Cable and satellite television service ¹³	1.040	-0.4	-0.004	0.13	-	-
Video djscs and other media, including rental of video ^{4, 5}	0.095	0.0	0.000	1.04	S-Jan.2022	-0.2
Video discs and other media ^{4, 5, 6}		0.9		1.84	S-Jun.2022	0.3

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2022, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	One Month				
		Seasonally adjusted percent change Aug. 2022-Sep. 2022	Seasonally adjusted effect on All Items Aug. 2022-Sep. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Rental of video discs and other media ^{4, 5, 6}		0.3		0.22	L-May 2022	1.0
Pet services including veterinary ⁵	0.516	1.6	0.008	0.32	L-Mar.2022	2.5
Pet services ^{4, 5, 6}		0.6		0.39	L-Apr.2022	1.7
Veterinarian services ^{5, 6}		2.0		0.60	L-Mar.2022	3.4
Photographers and photo processing ^{4, 5}	0.030	0.5	0.000	0.45	S-Jul.2022	-0.7
Other recreation services ⁵	1.428	0.1	0.001	0.41	L-Jul.2022	0.9
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{4, 5}	0.626	0.4	0.003	0.28	—	—
Admissions ⁴	0.448	-1.3	-0.006	0.87	L-Jul.2022	2.1
Admission to movies, theaters, and concerts ^{4, 5, 6}		-0.6		0.61	—	—
Admission to sporting events ^{4, 5, 6}		-2.9		4.15	S-Apr.2022	-8.2
Fees for lessons or instructions ^{4, 9}	0.168	2.8	0.005	0.43	L-Jun.2021	2.8
Education and communication services ¹¹	5.267	0.2	0.009	0.06	—	—
Tuition, other school fees, and childcare.....	2.488	0.4	0.009	0.08	S-Jul.2022	0.1
College tuition and fees.....	1.429	-0.3	-0.004	0.09	S-Sep.2020	-0.5
Elementary and high school tuition and fees.....	0.315	0.0	0.000	0.05	L-Jul.2022	0.4
Day care and preschool ¹²	0.616	2.0	0.013	0.09	L-EVER	—
Technical and business school tuition and fees ^{4, 5}	0.039	-0.1	0.000	0.11	S-Mar.2022	-0.4
Postage and delivery services ⁵	0.081	0.4	0.000	0.06	L-Jul.2022	0.4
Postage.....	0.073	0.1	0.000	0.01	S-Feb.2022	-1.7
Delivery services ⁵	0.009	2.9	0.000	0.30	L-Jan.2010	7.0
Telephone services ^{4, 5}	1.781	0.0	0.001	0.07	—	—
Wireless telephone services ^{4, 5}	1.480	-0.1	-0.001	0.04	S-Jun.2022	-0.1
Residential telephone services ^{4, 11}	0.302	0.6	0.002	0.27	L-Apr.2022	0.7
Internet services and electronic information providers ^{4, 5}	0.907	-0.1	-0.001	0.20	—	—
Other personal services ^{4, 11}	1.353	0.3	0.004	0.19	—	—
Personal care services ⁴	0.535	0.3	0.001	0.28	S-Jul.2022	0.2
Haircuts and other personal care services ^{4, 5}	0.535	0.3	0.001	0.28	S-Jul.2022	0.2
Miscellaneous personal services ⁴	0.818	0.3	0.002	0.18	L-Jul.2022	0.5
Legal services ^{4, 9}	0.232	0.0	0.000	0.09	L-May 2022	1.0
Funeral expenses ^{4, 9}	0.143	0.4	0.001	0.13	L-Jul.2022	0.5
Laundry and dry cleaning services ^{4, 5}	0.152	-0.6	-0.001	0.39	S-Mar.2007	-0.6
Apparel services other than laundry and dry cleaning ^{4, 5}	0.017	5.0	0.001	0.45	L-EVER	—
Financial services ^{4, 9}	0.191	0.9	0.002	0.50	—	—
Checking account and other bank services ^{4, 5, 6}		-0.2		0.30	S-Aug.2021	-0.5
Tax return preparation and other accounting fees ^{4, 5, 6}		1.2		0.51	S-Jul.2022	0.6
Special aggregate indexes						
All items less food.....	86.365	0.3	0.279	0.04	L-Jun.2022	1.4
All items less shelter.....	67.530	0.2	0.142	0.05	L-Jun.2022	1.7
All items less food and shelter.....	53.895	0.1	0.035	0.05	L-Jun.2022	1.8
All items less food, shelter, and energy.....	45.651	0.5	0.207	0.06	—	—
All items less food, shelter, energy, and used cars and trucks.....	41.643	0.6	0.249	0.06	L-Jun.2022	0.7
All items less medical care.....	91.658	0.3	0.319	0.04	L-Jun.2022	1.4
All items less energy.....	91.756	0.6	0.557	0.04	—	—
Commodities.....	39.488	-0.3	-0.101	0.07	L-Jun.2022	2.1

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2022, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	One Month				
		Seasonally adjusted percent change Aug. 2022-Sep. 2022	Seasonally adjusted effect on All Items Aug. 2022-Sep. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Commodities less food, energy, and used cars and trucks.....	17.281	0.3	0.046	0.12	S-Apr.2022	0.3
Commodities less food.....	25.853	-0.8	-0.208	0.09	L-Jun.2022	2.6
Commodities less food and beverages.....	24.984	-0.8	-0.208	0.09	L-Jun.2022	2.7
Services.....	60.512	0.8	0.488	0.05	L-Jun.2022	0.9
Services less rent of shelter ¹⁶	28.405	0.9	0.257	0.06	L-Jun.2022	1.1
Services less medical care services.....	53.649	0.8	0.430	0.05	L-Jun.2022	0.8
Durables.....	12.719	-0.1	-0.015	0.14	S-Mar.2022	-0.9
Nondurables.....	26.769	-0.5	-0.134	0.07	L-Jun.2022	2.8
Nondurables less food.....	13.134	-1.6	-0.215	0.12	L-Jun.2022	4.4
Nondurables less food and beverages.....	12.265	-1.8	-0.216	0.13	L-Jun.2022	4.7
Nondurables less food, beverages, and apparel.....	9.832	-2.0	-0.193	0.11	L-Jun.2022	5.5
Nondurables less food and apparel.....	10.701	-1.7	-0.183	0.10	L-Jun.2022	5.1
Housing.....	42.236	0.7	0.308	0.06	S-Jul.2022	0.4
Education and communication ⁵	6.024	0.1	0.005	0.07	—	—
Education ⁵	2.575	0.4	0.009	0.08	S-Jul.2022	0.1
Communication ⁵	3.449	-0.1	-0.004	0.10	L-Jun.2022	0.0
Information and information processing ⁵	3.368	-0.1	-0.004	0.11	L-Jun.2022	0.0
Information technology, hardware and services ¹⁸	1.586	-0.3	-0.005	0.25	L-Jun.2022	0.1
Recreation ⁵	4.989	0.1	0.005	0.17	S-Dec.2021	-0.1
Video and audio ⁵	1.410	-0.2	-0.003	0.17	L-Jun.2022	0.0
Pets, pet products and services ⁵	1.079	1.2	0.013	0.29	L-Mar.2022	2.1
Photography ⁵	0.051	0.3	0.000	0.42	S-Jun.2022	-0.5
Food and beverages.....	14.504	0.7	0.107	0.08	S-Dec.2021	0.5
Domestically produced farm food ⁴	7.136	0.6	0.042	0.14	S-Dec.2021	0.4
Other services.....	9.728	0.2	0.018	0.08	—	—
Apparel less footwear.....	1.836	-0.2	-0.004	0.46	S-Apr.2022	-0.6
Fuels and utilities.....	4.992	0.8	0.042	0.16	S-Jul.2022	-0.3
Household energy.....	3.908	0.9	0.034	0.20	S-Jul.2022	-0.4
Medical care.....	8.342	0.8	0.067	0.12	L-Oct.2019	0.9
Transportation.....	18.770	-0.6	-0.107	0.10	L-Jun.2022	3.8
Private transportation.....	17.869	-0.6	-0.108	0.09	L-Jun.2022	4.1
New and used motor vehicles ⁵	9.120	0.4	0.034	0.13	—	—
Utilities and public transportation.....	8.486	0.6	0.047	0.12	S-Jul.2022	-0.5
Household furnishings and operations.....	4.774	0.5	0.022	0.20	S-Jun.2022	0.4
Other goods and services.....	2.702	0.3	0.009	0.14	S-Nov.2021	0.2
Personal care ⁴	2.186	0.4	0.008	0.16	S-Jul.2022	0.4

¹ The 'effect' of an item category is a measure of that item's contribution to the All items price change. For example, if the Food index had an effect of 0.40, and the All items index rose 1.2 percent, then the increase in food prices contributed 0.40 / 1.2, or 33.3 percent, to that All items increase. Said another way, had food prices been unchanged for that month the change in the All items index would have been 1.2 percent minus 0.40, or 0.8 percent. Effects can be negative as well. For example, if the effect of food was a negative 0.1, and the All items index rose 0.5 percent, the All items index actually would have been 0.1 percent higher (or 0.6 percent) had food prices been unchanged. Since food prices fell while prices overall were rising, the contribution of food to the All items price change was negative (in this case, -0.1 / 0.5, or minus 20 percent).

² A statistic's margin of error is often expressed as its point estimate plus or minus two standard errors. For example, if a CPI category rose 0.6 percent, and its standard error was 0.15 percent, the margin of error on this item's 1-month percent change would be 0.6 percent, plus or minus 0.3 percent.

³ If the current seasonally adjusted 1-month percent change is greater than the previous published 1-month percent change, then this column identifies the closest prior month with a 1-month percent change as (L)arge as or (L)arger than the current 1-month change. If the current 1-month percent change is smaller than the previous published 1-month percent change, the most recent month with a change as (S)mall or (S)maller than the current month change is identified. If the current and previous published 1-month percent changes are equal, a dash will appear. Standard numerical comparisons are used. For example, 0.8% is greater than 0.6%, -0.4% is less than -0.2%, and -0.2% is less than 0.0%. Note that a (L)arger change can be a smaller decline, for example, a -0.2% change is larger than a -0.4% change, but still represents a decline in the price index. Likewise, (S)maller changes can be increases, for example, a 0.6% change is smaller than 0.8%, but still represents an increase in the price index. In this context, a -0.2% change is considered to be smaller than a 0.0% change.

⁴ Not seasonally adjusted.

⁵ Indexes on a December 1997=100 base.

⁶ Special indexes based on a substantially smaller sample. These series do not contribute to the all items index aggregation and therefore do not have a relative importance or effect.

- ⁷ Indexes on a December 2007=100 base.
- ⁸ Indexes on a December 2005=100 base.
- ⁹ Indexes on a December 1986=100 base.
- ¹⁰ Indexes on a December 1993=100 base.
- ¹¹ Indexes on a December 2009=100 base.
- ¹² Indexes on a December 1990=100 base.
- ¹³ Indexes on a December 1983=100 base.
- ¹⁴ Indexes on a December 2001=100 base.
- ¹⁵ Indexes on a December 2019=100 base.
- ¹⁶ Indexes on a December 1982=100 base.
- ¹⁷ Indexes on a December 1996=100 base.
- ¹⁸ Indexes on a December 1988=100 base.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2022, 12-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	Twelve Month				
		Unadjusted percent change Sep. 2021-Sep. 2022	Unadjusted effect on All Items Sep. 2021-Sep. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
All items.....	100.000	8.2		0.09	S-Feb.2022	7.9
Food.....	13.635	11.2	1.511	0.19	S-Jul.2022	10.9
Food at home.....	8.475	13.0	1.049	0.29	S-Jun.2022	12.2
Cereals and bakery products.....	1.098	16.2	0.166	0.54	S-Jul.2022	15.0
Cereals and cereal products.....	0.355	17.7	0.057	0.79	L-EVER	-
Flour and prepared flour mixes.....	0.059	24.2	0.013	1.42	L-EVER	-
Breakfast cereal.....	0.149	16.6	0.023	1.23	L-Mar.1981	16.7
Rice, pasta, cornmeal.....	0.147	15.9	0.021	1.21	L-Jan.2009	21.0
Rice ^{4, 5}		13.6		1.30	L-May 2009	13.6
Bakery products.....	0.743	15.5	0.109	0.71	S-Jul.2022	14.2
Bread ⁴	0.209	14.7	0.029	1.38	S-Jul.2022	13.7
White bread ⁵		14.1		1.37	S-Jul.2022	12.9
Bread other than white ⁵		15.3		1.36	S-Jul.2022	14.3
Fresh biscuits, rolls, muffins ⁴	0.112	12.9	0.014	1.72	S-May 2022	9.7
Cakes, cupcakes, and cookies.....	0.182	16.0	0.028	1.68	L-EVER	-
Cookies ⁵		15.7		1.15	L-EVER	-
Fresh cakes and cupcakes ⁵		15.0		2.20	L-EVER	-
Other bakery products.....	0.240	17.2	0.038	1.16	L-EVER	-
Fresh sweetrolls, coffeecakes, doughnuts ⁵		16.0		1.67	L-EVER	-
Crackers, bread, and cracker products ⁵		16.4		1.72	S-May 2022	14.6
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁵		20.4		1.90	L-EVER	-
Meats, poultry, fish, and eggs.....	1.905	9.0	0.168	0.71	S-Aug.2021	8.0
Meats, poultry, and fish.....	1.769	7.7	0.136	0.71	S-Jul.2021	5.9
Meats.....	1.112	4.7	0.054	0.92	S-Jun.2021	-0.5
Beef and veal.....	0.510	-1.1	-0.006	0.97	S-Jun.2021	-2.8
Uncooked ground beef.....	0.190	3.9	0.007	1.12	S-Jul.2021	0.4
Uncooked beef roasts ⁴	0.076	-2.8	-0.002	2.91	S-May 2021	-5.8
Uncooked beef steaks ⁴	0.194	-4.8	-0.011	1.56	S-May 2017	-6.2
Uncooked other beef and veal ⁴	0.050	-0.3	0.000	2.50	S-Apr.2017	-2.1
Pork.....	0.360	6.7	0.025	1.71	S-Jun.2021	3.2
Bacon, breakfast sausage, and related products ⁴	0.161	7.9	0.012	1.89	S-Jun.2021	6.1
Bacon and related products ⁵		3.7		2.17	S-Oct.2020	3.7
Breakfast sausage and related products ^{4, 5}		14.7		1.90	L-Jul.2022	15.7
Ham.....	0.066	8.1	0.005	2.87	S-Feb.2022	7.1
Ham, excluding canned ⁵		7.5		3.44	S-Feb.2022	6.6
Pork chops.....	0.051	5.5	0.003	2.62	L-May 2022	11.0
Other pork including roasts, steaks, and ribs ⁴	0.082	4.6	0.004	3.71	L-Jun.2022	7.2
Other meats.....	0.242	15.5	0.035	1.13	S-Jul.2022	15.2
Frankfurters ⁵		16.5		2.39	S-Jul.2022	5.3
Lunchmeats ^{4, 5}		17.0		1.01	S-May 2022	16.8
Poultry.....	0.370	17.2	0.059	1.24	L-Jun.2022	17.3
Chicken ⁴	0.301	17.2	0.048	1.29	L-Jul.2022	17.6
Fresh whole chicken ⁵		14.9		2.09	L-Jul.2022	15.9
Fresh and frozen chicken parts ⁵		18.4		1.71	L-Jul.2022	18.6
Other uncooked poultry including turkey ⁴	0.069	17.0	0.011	3.14	L-EVER	-
Fish and seafood.....	0.287	8.0	0.023	0.99	S-Nov.2021	8.0
Fresh fish and seafood ⁴	0.146	6.4	0.009	1.61	S-Jun.2021	6.4
Processed fish and seafood ⁴	0.141	9.7	0.013	1.08	-	-
Shelf stable fish and seafood ⁵		8.0		1.70	S-Jul.2022	3.9
Frozen fish and seafood ⁵		11.0		1.66	S-Jul.2022	10.8
Eggs.....	0.136	30.5	0.033	2.04	S-Apr.2022	22.6

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2022, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	Twelve Month				
		Unadjusted percent change Sep. 2021-Sep. 2022	Unadjusted effect on All Items Sep. 2021-Sep. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Dairy and related products.....	0.804	15.9	0.119	0.49	S-Jul.2022	14.9
Milk ⁴	0.206	15.2	0.030	1.24	S-Apr.2022	14.7
Fresh whole milk ⁵		14.4		1.43	S-Feb.2022	12.4
Fresh milk other than whole ^{4, 5}		15.6		1.15	S-Apr.2022	14.2
Cheese and related products.....	0.262	13.4	0.034	0.84	S-Jul.2022	12.6
Ice cream and related products.....	0.118	13.6	0.015	1.24	S-Jul.2022	11.3
Other dairy and related products ⁴	0.218	20.8	0.041	0.93	L-EVER	—
Fruits and vegetables.....	1.413	10.4	0.144	0.64	L-Sep.2008	10.4
Fresh fruits and vegetables.....	1.071	8.7	0.092	0.74	L-Sep.2008	9.7
Fresh fruits.....	0.571	8.2	0.047	1.20	S-Jun.2022	7.3
Apples.....	0.077	6.0	0.005	2.17	L-Jun.2022	6.0
Bananas.....	0.079	7.3	0.005	1.54	S-Jun.2022	6.6
Citrus fruits ⁴	0.165	10.2	0.017	2.18	L-Jul.2022	11.0
Oranges, including tangerines ⁵		14.9		2.06	L-Apr.2022	16.6
Other fresh fruits ⁴	0.250	7.8	0.019	1.94	S-Jun.2022	6.5
Fresh vegetables.....	0.500	9.2	0.046	0.78	L-Mar.2011	9.8
Potatoes.....	0.086	17.5	0.014	1.82	L-Mar.2009	17.8
Lettuce.....	0.058	15.7	0.009	1.66	L-Apr.2019	15.9
Tomatoes.....	0.077	-1.0	-0.001	2.02	S-Jul.2022	-1.4
Other fresh vegetables.....	0.278	8.4	0.023	0.97	L-Mar.2013	9.3
Processed fruits and vegetables ⁴	0.343	16.0	0.051	0.91	L-EVER	—
Canned fruits and vegetables ⁴	0.177	19.0	0.031	1.47	L-EVER	—
Canned fruits ^{4, 5}		18.6		1.39	L-EVER	—
Canned vegetables ^{4, 5}		18.8		1.63	L-Mar.2009	20.5
Frozen fruits and vegetables ⁴	0.100	14.1	0.013	1.48	L-EVER	—
Frozen vegetables ⁵		16.6		1.57	L-EVER	—
Other processed fruits and vegetables including dried ⁴	0.065	11.4	0.007	1.86	S-Jun.2022	9.0
Dried beans, peas, and lentils ^{4, 5}		9.6		2.73	S-Feb.2022	9.6
Nonalcoholic beverages and beverage materials.....	0.973	12.9	0.121	0.65	S-Jun.2022	11.9
Juices and nonalcoholic drinks ⁴	0.684	12.7	0.084	0.84	S-Jun.2022	11.6
Carbonated drinks.....	0.287	12.4	0.035	1.76	S-Jun.2022	11.0
Frozen noncarbonated juices and drinks ⁴	0.007	5.8	0.000	1.09	L-Jul.2022	7.1
Nonfrozen noncarbonated juices and drinks ⁴	0.390	13.0	0.049	0.87	S-Jul.2022	12.9
Beverage materials including coffee and tea ⁴	0.288	13.5	0.037	0.83	S-Jun.2022	12.4
Coffee.....	0.187	15.7	0.027	1.15	S-May 2022	15.3
Roasted coffee ⁵		16.7		1.31	S-May 2022	15.6
Instant coffee ⁵		11.7		1.79	S-Jun.2022	11.2
Other beverage materials including tea ⁴	0.101	9.5	0.010	1.65	L-EVER	—
Other food at home.....	2.283	15.7	0.331	0.40	S-Jun.2022	14.4
Sugar and sweets.....	0.285	14.4	0.039	0.88	L-Apr.1981	17.7
Sugar and sugar substitutes.....	0.043	17.1	0.007	1.43	L-Apr.1981	24.6
Candy and chewing gum ⁴	0.180	13.1	0.023	1.17	L-EVER	—
Other sweets ⁴	0.063	16.1	0.009	1.37	L-EVER	—
Fats and oils.....	0.258	21.6	0.050	1.12	L-Apr.1975	23.6
Butter and margarine ⁴	0.083	32.2	0.022	1.57	L-EVER	—
Butter ⁵		26.6		2.25	L-Nov.2014	27.2
Margarine ⁵		44.0		1.83	L-Feb.1975	47.1
Salad dressing ⁴	0.057	15.2	0.008	1.54	L-Jul.2022	16.0
Other fats and oils including peanut butter ⁴	0.118	18.1	0.020	1.77	S-Jun.2022	17.1
Peanut butter ^{4, 5}		11.2		1.63	S-Jun.2022	9.5
Other foods.....	1.740	15.2	0.242	0.46	S-Jun.2022	14.6
Soups.....	0.106	20.5	0.020	1.69	L-EVER	—
Frozen and freeze dried prepared foods.....	0.283	16.2	0.042	0.86	S-May 2022	15.0

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2022, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	Twelve Month				
		Unadjusted percent change Sep. 2021-Sep. 2022	Unadjusted effect on All Items Sep. 2021-Sep. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Snacks.....	0.375	14.7	0.051	1.02	S-Jun.2022	14.3
Spices, seasonings, condiments, sauces.....	0.334	13.8	0.043	0.78	S-Jun.2022	12.2
Salt and other seasonings and spices ^{4, 5}		10.7		1.35	S-Apr.2022	9.8
Olives, pickles, relishes ^{4, 5}		17.4		1.31	S-Jul.2022	15.8
Sauces and gravies ^{4, 5}		16.3		1.38	S-Jul.2022	16.1
Other condiments ⁵		10.6		1.28	S-May 2022	7.0
Baby food ⁴	0.043	11.8	0.005	1.33	S-Mar.2022	10.8
Other miscellaneous foods ⁴	0.598	15.1	0.081	0.87	S-Jul.2022	15.0
Prepared salads ^{6, 5}		12.2		1.72	S-May 2022	11.5
Food away from home.....	5.160	8.5	0.462	0.28	L-Sep.1981	8.6
Full service meals and snacks ⁴	2.404	8.8	0.229	0.35	S-Apr.2022	8.7
Limited service meals and snacks ⁴	2.497	7.1	0.187	0.44	S-Apr.2022	7.0
Food at employee sites and schools ⁴	0.051	91.4	0.034	3.39	L-EVER	—
Food at elementary and secondary schools ^{7, 5}						
Food from vending machines and mobile vendors ⁴	0.037	7.2	0.002	0.99	L-Jul.2022	7.3
Other food away from home ⁴	0.171	5.4	0.010	0.68	S-May 2022	5.0
Energy.....	8.244	19.8	1.434	0.35	S-Mar.2021	13.2
Energy commodities.....	4.565	19.7	0.775	0.65	S-Feb.2021	1.6
Fuel oil and other fuels.....	0.229	39.9	0.068	1.86	S-Feb.2022	33.4
Fuel oil.....	0.156	58.1	0.059	2.71	S-Feb.2022	43.6
Propane, kerosene, and firewood ⁸	0.073	12.8	0.009	2.45	S-Jan.2021	7.7
Motor fuel.....	4.336	18.8	0.707	0.68	S-Feb.2021	1.4
Gasoline (all types).....	4.238	18.2	0.671	0.70	S-Feb.2021	1.5
Gasoline, unleaded regular ⁵		18.0		1.12	S-Feb.2021	1.8
Gasoline, unleaded midgrade ^{9, 5}		18.3		0.96	S-Feb.2021	1.2
Gasoline, unleaded premium ⁵		19.4		0.91	S-Mar.2021	16.6
Other motor fuels ⁴	0.098	49.0	0.035	1.05	S-Feb.2022	40.5
Energy services.....	3.679	19.8	0.659	0.42	—	—
Electricity.....	2.688	15.5	0.391	0.47	S-Jul.2022	15.2
Utility (piped) gas service.....	0.992	33.1	0.269	0.87	L-Jun.2022	38.4
All items less food and energy.....	78.121	6.6	5.257	0.11	L-Aug.1982	7.1
Commodities less food and energy commodities.....	21.288	6.6	1.403	0.22	S-May 2021	6.5
Household furnishings and supplies ¹⁰	3.947	9.9	0.383	0.60	S-May 2022	9.7
Window and floor coverings and other linens ⁴	0.294	3.9	0.013	2.43	S-Aug.2021	0.5
Floor coverings ⁴	0.069	15.0	0.010	2.37	L-EVER	—
Window coverings ⁴	0.060	6.8	0.004	4.65	S-Sep.2021	6.5
Other linens ⁴	0.165	-1.3	-0.001	3.39	S-Aug.2021	-3.3
Furniture and bedding.....	0.978	10.1	0.097	1.37	S-Aug.2021	9.5
Bedroom furniture.....	0.315	5.7	0.019	2.10	S-Jun.2021	5.7
Living room, kitchen, and dining room furniture ⁴	0.489	12.7	0.060	2.01	S-Aug.2021	12.0
Other furniture ⁴	0.165	11.4	0.018	2.81	L-Jun.2022	12.0
Appliances ⁴	0.244	1.7	0.005	1.61	S-May 2020	1.2
Major appliances ⁴	0.080	0.0	0.000	3.13	S-May 2020	-0.8
Laundry equipment ⁵		7.9		6.20	S-Jul.2022	0.9
Other appliances ⁴	0.162	2.5	0.005	2.12	S-Aug.2021	2.4
Other household equipment and furnishings ⁴	0.552	8.9	0.048	1.66	L-Mar.2022	9.7
Clocks, lamps, and decorator items.....	0.330	10.0	0.032	2.59	L-Apr.2022	10.3
Indoor plants and flowers ¹¹	0.097	7.3	0.007	2.70	L-Mar.2021	7.6
Dishes and flatware ⁴	0.051	14.1	0.007	4.12	L-EVER	—
Nonelectric cookware and tableware ⁴	0.074	3.2	0.002	2.27	S-Sep.2021	3.0
Tools, hardware, outdoor equipment and supplies ⁴	0.931	12.5	0.111	0.90	L-EVER	—
Tools, hardware and supplies ⁴	0.244	11.4	0.028	1.19	L-EVER	—
Outdoor equipment and supplies ⁴	0.462	13.3	0.059	1.17	L-EVER	—

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2022, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	Twelve Month				
		Unadjusted percent change Sep. 2021-Sep. 2022	Unadjusted effect on All Items Sep. 2021-Sep. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Housekeeping supplies.....	0.947	11.9	0.109	0.88	L-Jan.1981	12.3
Household cleaning products ⁴	0.343	11.0	0.037	1.24	L-Jul.2022	11.0
Household paper products ⁴	0.221	12.4	0.027	1.66	S-Jul.2022	12.1
Miscellaneous household products ⁴	0.384	12.3	0.045	1.51	L-EVER	—
Apparel.....	2.433	5.5	0.136	0.85	L-Mar.2022	6.8
Men's and boys' apparel.....	0.614	3.7	0.023	1.47	S-Jul.2021	3.0
Men's apparel.....	0.474	3.9	0.018	1.65	S-Jul.2021	3.1
Men's suits, sport coats, and outerwear.....	0.078	9.5	0.007	4.72	S-Oct.2021	9.3
Men's underwear, nightwear, swimwear, and accessories.....	0.156	2.7	0.004	2.63	L-Jul.2022	4.1
Men's shirts and sweaters ⁴	0.115	4.2	0.004	2.95	S-Jul.2021	1.0
Men's pants and shorts.....	0.119	2.2	0.002	3.94	S-Jul.2022	0.4
Boys' apparel.....	0.141	3.6	0.005	2.64	S-Aug.2021	1.4
Women's and girls' apparel.....	0.947	7.6	0.073	1.37	L-Jan.1991	7.8
Women's apparel.....	0.795	7.3	0.059	1.51	L-Jan.1991	9.0
Women's outerwear.....	0.058	3.6	0.002	4.67	S-Aug.2021	3.0
Women's dresses.....	0.084	2.7	0.002	3.19	L-Jul.2022	3.2
Women's suits and separates ⁴	0.383	10.0	0.039	2.25	L-EVER	—
Women's underwear, nightwear, swimwear, and accessories ⁴	0.262	5.6	0.015	2.82	L-Mar.2022	5.7
Girls' apparel.....	0.152	9.0	0.013	4.60	L-Jan.2012	9.5
Footwear.....	0.597	3.9	0.024	1.13	S-Apr.2021	3.9
Men's footwear.....	0.200	3.1	0.006	1.67	S-May 2022	2.8
Boys' and girls' footwear.....	0.115	3.5	0.004	2.88	S-Nov.2021	2.2
Women's footwear.....	0.282	4.8	0.014	1.75	S-Nov.2021	4.8
Infants' and toddlers' apparel.....	0.115	6.7	0.008	5.09	S-Dec.2021	4.6
Jewelry and watches ⁸	0.160	4.3	0.008	3.48	L-Jan.2022	6.2
Watches ⁸	0.030	2.2	0.001	2.94	L-Feb.2022	5.1
Jewelry ⁸	0.130	4.1	0.007	4.37	L-Jan.2022	6.5
Transportation commodities less motor fuel ¹⁰	8.574	8.4	0.668	0.36	S-Mar.2021	4.5
New vehicles.....	4.049	9.4	0.370	0.65	S-Sep.2021	8.7
New cars ⁵		10.5		0.67	S-Oct.2021	9.2
New trucks ^{12, 5}		9.1		0.78	S-Aug.2021	8.0
Used cars and trucks.....	4.008	7.2	0.226	0.10	S-Jul.2022	6.6
Motor vehicle parts and equipment.....	0.430	13.4	0.055	0.79	—	—
Tires.....	0.272	12.9	0.033	0.91	S-Dec.2021	12.4
Vehicle accessories other than tires ⁴	0.158	14.1	0.021	1.56	L-Jun.2022	14.1
Vehicle parts and equipment other than tires ⁵		12.5		1.37	L-Apr.1980	13.8
Motor oil, coolant, and fluids ⁵		16.5		2.37	L-Jul.2022	17.7
Medical care commodities.....	1.478	3.7	0.056	0.56	S-Jul.2022	3.7
Medicinal drugs ¹⁰	1.377	3.5	0.050	0.57	S-Jul.2022	3.5
Prescription drugs.....	1.003	2.7	0.029	0.67	S-Jun.2022	2.5
Nonprescription drugs ¹⁰	0.374	5.6	0.021	1.24	S-Jul.2022	5.4
Medical equipment and supplies ¹⁰	0.101	6.0	0.006	1.33	—	—
Recreation commodities ¹⁰	1.880	4.0	0.079	0.57	L-Jul.2022	4.1
Video and audio products ¹⁰	0.276	-8.1	-0.024	1.16	L-Jul.2022	-6.6
Televisions.....	0.123	-17.9	-0.024	1.72	L-Jul.2022	-14.6
Other video equipment ⁴	0.025	-4.8	-0.002	2.15	S-Apr.2022	-4.8
Audio equipment.....	0.071	2.9	0.002	3.21	L-Jun.2022	3.3
Recorded music and music subscriptions ⁴	0.050	-1.2	-0.001	1.24	S-Jun.2022	-1.7
Pets and pet products.....	0.563	11.1	0.062	0.79	L-Feb.2009	12.6
Pet food ^{4, 5}		14.0		1.21	L-Feb.2009	15.2
Purchase of pets, pet supplies, accessories ^{4, 5}		7.7		1.93	L-Jun.2022	9.3
Sporting goods.....	0.549	3.0	0.017	1.45	S-Jan.2021	2.8

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2022, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	Twelve Month				
		Unadjusted percent change Sep. 2021-Sep. 2022	Unadjusted effect on All Items Sep. 2021-Sep. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Sports vehicles including bicycles.....	0.315	0.6	0.002	2.09	S-Apr.2020	-0.5
Sports equipment.....	0.223	6.5	0.015	1.94	L-Jun.2022	8.0
Photographic equipment and supplies.....	0.021	6.1	0.001	2.22	S-Jul.2022	6.1
Photographic equipment ^{4, 5}		5.9		2.67	L-Jul.2022	6.1
Recreational reading materials.....	0.098	5.6	0.005	1.28	S-Jul.2022	5.4
Newspapers and magazines ⁴	0.059	8.7	0.005	1.67	S-May 2022	4.8
Recreational books ⁴	0.040	1.5	0.001	1.82	L-Jun.2022	2.6
Other recreational goods ⁴	0.373	4.7	0.018	1.36	L-EVER	-
Toys.....	0.288	4.2	0.012	1.65	L-Oct.1989	4.2
Toys, games, hobbies and playground equipment ^{1, 5}		7.4		2.20	L-EVER	-
Sewing machines, fabric and supplies ⁴	0.028	11.0	0.003	3.11	L-Jun.2021	13.3
Music instruments and accessories ⁴	0.041	4.0	0.002	2.39	L-Jul.2022	5.9
Education and communication commodities ¹⁰	0.757	-8.3	-0.065	1.66	S-EVER	-
Educational books and supplies.....	0.086	4.6	0.004	2.04	-	-
College textbooks ^{13, 5}		5.3		2.25	-	-
Information technology commodities ¹⁰	0.671	-10.0	-0.069	1.97	S-Nov.2011	-10.0
Computers, peripherals, and smart home assistants ⁶	0.331	-3.6	-0.011	2.76	L-Jul.2022	-3.5
Computer software and accessories ⁴	0.020	4.5	0.001	3.69	L-EVER	-
Telephone hardware, calculators, and other consumer information items ⁴	0.320	-16.6	-0.059	2.38	S-Jul.2021	-16.6
Smartphones ^{5, 14}		-21.0		3.54	S-May 2021	-21.3
Alcoholic beverages.....	0.869	4.1	0.037	0.73	S-Jun.2022	4.0
Alcoholic beverages at home.....	0.579	2.9	0.018	0.90	S-Jun.2022	2.9
Beer, ale, and other malt beverages at home.....	0.220	4.5	0.010	1.63	S-Jun.2022	4.3
Distilled spirits at home.....	0.105	0.3	0.000	1.09	S-Aug.2020	-0.1
Whiskey at home ⁵		1.0		1.62	S-Jul.2021	0.8
Distilled spirits, excluding whiskey, at home ⁵		0.0		1.55	S-Mar.2020	-0.3
Wine at home.....	0.254	2.7	0.007	1.33	L-Mar.2009	3.9
Alcoholic beverages away from home.....	0.290	5.8	0.019	1.13	L-May 2022	5.9
Beer, ale, and other malt beverages away from home ^{4, 5}		6.4		1.31	-	-
Wine away from home ^{4, 5}		6.9		0.95	S-Jul.2022	6.6
Distilled spirits away from home ^{4, 5}		4.6		1.44	L-May 2022	5.5
Other goods ¹⁰	1.349	7.9	0.109	0.44	L-EVER	-
Tobacco and smoking products.....	0.517	8.2	0.046	0.77	S-Jul.2022	7.7
Cigarettes ⁴	0.446	8.4	0.040	0.87	S-Jul.2022	7.9
Tobacco products other than cigarettes ⁴	0.065	6.8	0.004	0.75	S-Jul.2022	6.0
Personal care products.....	0.650	6.5	0.043	0.57	L-Mar.1983	6.9
Hair, dental, shaving, and miscellaneous personal care products ⁴	0.335	8.3	0.028	0.69	L-EVER	-
Cosmetics, perfume, bath, nail preparations and implements.....	0.306	4.5	0.015	1.08	L-Feb.2009	4.7
Miscellaneous personal goods ⁴	0.182	10.7	0.020	1.63	L-Jun.2022	11.4
Stationery, stationery supplies, gift wrap ⁵		10.4		2.75	L-Jul.2022	11.0
Services less energy services.....	56.833	6.7	3.854	0.12	L-Aug.1982	8.2
Shelter.....	32.470	6.6	2.178	0.14	L-Aug.1982	6.9
Rent of shelter ¹⁵	32.108	6.7	2.179	0.14	L-EVER	-
Rent of primary residence.....	7.304	7.2	0.537	0.15	L-Oct.1982	7.2
Lodging away from home ⁴	0.967	2.9	0.026	2.60	S-Jul.2022	1.0
Housing at school, excluding board ¹⁵	0.124	2.6	0.003	0.31	L-Jul.2019	2.6
Other lodging away from home including hotels and motels.....	0.843	3.1	0.023	2.99	S-Jul.2022	1.3
Owners' equivalent rent of residences ¹⁵	23.837	6.7	1.615	0.12	L-EVER	-

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2022, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	Twelve Month				
		Unadjusted percent change Sep. 2021-Sep. 2022	Unadjusted effect on All Items Sep. 2021-Sep. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Owners' equivalent rent of primary residence ¹⁵ . . .	22.599	6.7	1.534	0.12	L-EVER	—
Tenants' and household insurance ⁴	0.363	-0.3	-0.001	0.79	S-May 2022	-0.4
Water and sewer and trash collection services ⁴	1.084	4.9	0.055	0.30	L-Mar.2013	5.2
Water and sewerage maintenance.....	0.783	4.8	0.038	0.25	L-Jun.2016	4.8
Garbage and trash collection ¹²	0.301	5.3	0.017	0.76	L-Jun.2022	5.9
Household operations ⁴						
Domestic services ⁴						
Gardening and lawncare services ⁴						
Moving, storage, freight expense ⁴	0.104	2.2	0.002	2.55	S-Aug.2020	-0.5
Repair of household items ⁴						
Medical care services.....	6.864	6.5	0.456	0.34	L-Jul.1993	6.6
Professional services.....	3.448	3.3	0.119	0.43	L-Dec.2021	3.3
Physicians' services.....	1.807	1.8	0.035	0.69	L-Jan.2022	2.6
Dental services.....	0.911	5.3	0.050	0.74	L-Jul.2008	5.8
Eyeglasses and eye care ⁸	0.351	4.7	0.017	1.04	L-Nov.2005	4.8
Services by other medical professionals ⁸	0.379	4.1	0.017	0.64	S-Apr.2022	4.1
Hospital and related services.....	2.514	3.9	0.103	0.55	S-Jun.2022	3.9
Hospital services ¹⁶	2.146	3.8	0.086	0.60	S-Apr.2022	3.6
Inpatient hospital services ^{16, 5}		3.9		1.16	—	—
Outpatient hospital services ^{8, 5}		3.4		0.99	S-Jun.2022	3.3
Nursing homes and adult day services ¹⁶	0.205	4.6	0.010	0.52	S-Jul.2022	4.5
Care of invalids and elderly at home ⁷	0.162	3.4	0.008	1.96	S-Jun.2022	2.0
Health insurance ⁷	0.901	28.2	0.235	0.34	L-EVER	—
Transportation services.....	5.860	14.6	0.812	0.57	L-Oct.1980	14.9
Leased cars and trucks ¹³	0.828		0.221	1.69	—	—
Car and truck rental ⁴	0.148	-1.4	-0.002	3.92	L-May 2022	-0.4
Motor vehicle maintenance and repair.....	1.052	11.1	0.116	0.62	L-Aug.1975	12.0
Motor vehicle body work.....	0.052	12.6	0.007	0.94	L-Jul.2022	14.6
Motor vehicle maintenance and servicing.....	0.571	8.4	0.049	0.77	L-Jun.1981	8.8
Motor vehicle repair ⁴	0.386	15.0	0.056	1.33	L-EVER	—
Motor vehicle insurance.....	2.431	10.3	0.246	0.97	L-Jun.2021	11.3
Motor vehicle fees ⁴	0.500	2.7	0.014	0.75	L-Mar.2020	2.7
State motor vehicle registration and license fees ⁴	0.290	2.5	0.008	0.28	S-Jul.2022	2.0
Parking and other fees ⁴	0.195	2.8	0.006	1.55	L-Dec.2021	3.7
Parking fees and tolls ^{4, 5}		3.3		2.29	S-Jul.2022	2.9
Public transportation.....	0.902	27.1	0.216	1.44	L-Jul.1981	29.0
Airline fares.....	0.615	42.9	0.205	2.32	L-Sep.1980	45.0
Other intercity transportation.....	0.091	1.0	0.000	2.93	L-Nov.2021	2.4
Ship fare ^{4, 5}		-3.7		2.37	L-Apr.2022	-3.7
Intracity transportation.....	0.194	4.6	0.010	1.51	L-Jan.2022	5.5
Intracity mass transit ^{10, 5}		1.3		4.43	L-May 2022	2.0
Recreation services ¹⁰	3.108	4.1	0.133	0.47	S-Dec.2021	3.3
Video and audio services ¹⁰	1.135	2.5	0.030	0.43	S-Feb.2020	2.5
Cable and satellite television service ¹²	1.040	2.2	0.024	0.44	S-Sep.2019	1.6
Video discs and other media, including rental of video ⁴	0.095	5.6	0.006	4.53	L-Nov.2018	7.4
Video discs and other media ^{4, 5}		12.4		5.35	L-EVER	—
Rental of video discs and other media ^{4, 5}		5.4		1.34	S-Apr.2022	5.2
Pet services including veterinary ⁴	0.516	11.0	0.057	0.68	L-EVER	—
Pet services ^{4, 5}		6.3		1.11	L-May 2022	7.4
Veterinarian services ^{4, 5}		11.6		1.31	L-EVER	—
Photographers and photo processing ⁴	0.030	6.4	0.002	1.15	L-EVER	—
Other recreation services ⁴	1.428	2.8	0.044	0.92	S-Apr.2022	2.8

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2022, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	Twelve Month				
		Unadjusted percent change Sep. 2021-Sep. 2022	Unadjusted effect on All Items Sep. 2021-Sep. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ⁴	0.626	4.1	0.027	0.85	L-Aug.2021	4.9
Admissions.....	0.448	0.4	0.002	1.76	S-Jun.2021	-2.7
Admission to movies, theaters, and concerts ^{4, 5}		5.7		1.65	S-Mar.2022	4.6
Admission to sporting events ^{4, 5}		-9.5		6.53	S-May 2022	-10.8
Fees for lessons or instructions ⁸	0.168	5.5	0.010	1.75	L-Aug.2021	5.9
Education and communication services ¹⁰	5.267	1.4	0.078	0.22	S-Aug.2021	1.3
Tuition, other school fees, and childcare.....	2.488	3.0	0.080	0.33	—	—
College tuition and fees.....	1.429	2.1	0.032	0.41	S-May 2022	2.1
Elementary and high school tuition and fees.....	0.315	3.5	0.011	0.36	L-Jul.2021	3.5
Day care and preschool ¹¹	0.616	5.1	0.034	0.71	L-Aug.2008	5.1
Technical and business school tuition and fees ⁴	0.039	1.4	0.001	0.48	L-Sep.2021	1.5
Postage and delivery services ⁴	0.081	4.3	0.004	0.13	L-May 2022	4.3
Postage.....	0.073	3.0	0.003	0.11	—	—
Delivery services ⁴	0.009	16.4	0.001	0.74	L-May 2022	16.4
Telephone services ⁴	1.781	-0.3	-0.006	0.30	S-Oct.2019	-0.7
Wireless telephone services ⁴	1.480	-1.1	-0.018	0.38	S-Oct.2019	-2.9
Residential telephone services ¹⁰	0.302	3.6	0.012	0.89	L-Jun.2022	4.0
Internet services and electronic information providers ⁴	0.907	-0.1	-0.001	0.78	S-Feb.2021	-0.3
Other personal services ¹⁰	1.353	5.9	0.085	0.50	L-Jul.2022	5.9
Personal care services.....	0.535	5.1	0.029	1.02	L-Jun.2022	6.3
Haircuts and other personal care services ⁴	0.535	5.1	0.029	1.02	L-Jun.2022	6.3
Miscellaneous personal services.....	0.818	6.5	0.057	0.37	S-Mar.2022	6.4
Legal services ⁹	0.232	7.4	0.017	0.43	S-Apr.2022	6.5
Funeral expenses ⁹	0.143	3.0	0.004	0.52	L-Jul.2022	3.4
Laundry and dry cleaning services ⁴	0.152	7.0	0.013	0.82	S-Oct.2021	6.9
Apparel services other than laundry and dry cleaning ⁴	0.017	13.7	0.003	1.06	L-EVER	—
Financial services ⁹	0.191	6.8	0.014	0.78	L-Apr.2022	6.9
Checking account and other bank services ^{4, 5}		3.5		2.34	S-Jul.2022	2.9
Tax return preparation and other accounting fees ^{4, 5}		10.8		1.07	L-Feb.2019	13.8
Special aggregate indexes						
All items less food.....	86.365	7.7	6.691	0.10	S-Jan.2022	7.6
All items less shelter.....	67.530	9.0	6.024	0.10	S-Jan.2022	9.0
All items less food and shelter.....	53.895	8.4	4.513	0.12	S-Oct.2021	8.2
All items less food, shelter, and energy.....	45.651	6.7	3.079	0.14	L-Apr.2022	6.9
All items less food, shelter, energy, and used cars and trucks.....	41.643	6.7	2.853	0.15	L-Jul.1982	7.0
All items less medical care.....	91.658	8.4	7.689	0.09	S-Feb.2022	8.4
All items less energy.....	91.756	7.3	6.767	0.09	L-Jun.1982	7.8
Commodities.....	39.488	9.5	3.688	0.14	S-Sep.2021	9.1
Commodities less food, energy, and used cars and trucks.....	17.281	6.7	1.176	0.26	S-Dec.2021	6.5
Commodities less food.....	25.853	8.7	2.178	0.20	S-Mar.2021	4.4
Commodities less food and beverages.....	24.984	8.8	2.141	0.22	S-Mar.2021	4.5
Services.....	60.512	7.4	4.513	0.11	L-Aug.1982	8.6
Services less rent of shelter ¹⁵	28.405	8.2	2.335	0.16	L-EVER	—
Services less medical care services.....	53.649	7.5	4.057	0.12	L-Aug.1982	8.3
Durables.....	12.719	7.1	0.854	0.31	S-Mar.2021	3.7
Nondurables.....	26.769	10.8	2.834	0.17	S-Feb.2022	10.7

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2022, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2022	Twelve Month				
		Unadjusted percent change Sep. 2021-Sep. 2022	Unadjusted effect on All Items Sep. 2021-Sep. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Nondurables less food.....	13.134	10.4	1.323	0.28	S-Mar.2021	5.0
Nondurables less food and beverages.....	12.265	10.9	1.286	0.29	S-Mar.2021	5.3
Nondurables less food, beverages, and apparel.....	9.832	12.4	1.151	0.29	S-Mar.2021	7.9
Nondurables less food and apparel.....	10.701	11.6	1.188	0.27	S-Mar.2021	7.3
Housing.....	42.236	8.0	3.401	0.12	L-Jun.1982	8.7
Education and communication ⁴	6.024	0.2	0.013	0.25	S-Dec.2018	0.2
Education ⁴	2.575	3.1	0.084	0.33	—	—
Communication ⁴	3.449	-1.9	-0.072	0.38	S-Feb.2018	-5.0
Information and information processing ⁴	3.368	-2.1	-0.076	0.39	S-Feb.2018	-5.2
Information technology, hardware and services ¹⁷	1.586	-4.1	-0.070	0.88	S-Oct.2015	-4.1
Recreation ⁴	4.989	4.1	0.212	0.38	—	—
Video and audio ⁴	1.410	0.3	0.005	0.45	S-Sep.2019	0.2
Pets, pet products and services ⁴	1.079	11.0	0.118	0.53	L-EVER	—
Photography ⁴	0.051	6.4	0.003	1.07	L-EVER	—
Food and beverages.....	14.504	10.8	1.548	0.19	S-Jul.2022	10.5
Domestically produced farm food.....	7.136	13.3	0.900	0.30	S-Jul.2022	13.3
Other services.....	9.728	2.8	0.296	0.19	S-Dec.2021	2.6
Apparel less footwear.....	1.836	6.0	0.111	1.01	L-Mar.2022	6.8
Fuels and utilities.....	4.992	16.9	0.783	0.29	S-Jul.2022	16.6
Household energy.....	3.908	20.8	0.728	0.41	S-Jul.2022	20.5
Medical care.....	8.342	6.0	0.513	0.29	L-Aug.1993	6.0
Transportation.....	18.770	12.6	2.186	0.28	S-Mar.2021	5.8
Private transportation.....	17.869	12.0	1.970	0.26	S-Mar.2021	7.0
New and used motor vehicles ⁴	9.120	9.9	0.832	0.39	L-May 2022	13.7
Utilities and public transportation.....	8.486	11.4	0.949	0.24	L-Oct.1982	11.5
Household furnishings and operations.....	4.774	9.3	0.440	0.50	S-May 2022	8.9
Other goods and services.....	2.702	6.9	0.194	0.36	L-Feb.2010	7.6
Personal care.....	2.186	6.6	0.148	0.37	L-Nov.1982	7.0

¹ The 'effect' of an item category is a measure of that item's contribution to the All items price change. For example, if the Food index had an effect of 0.40, and the All items index rose 1.2 percent, then the increase in food prices contributed 0.40 / 1.2, or 33.3 percent, to that All items increase. Said another way, had food prices been unchanged for that year the change in the All items index would have been 1.2 percent minus 0.40, or 0.8 percent. Effects can be negative as well. For example, if the effect of food was a negative 0.1, and the All items index rose 0.5 percent, the All items index actually would have been 0.1 percent higher (or 0.6 percent) had food prices been unchanged. Since food prices fell while prices overall were rising, the contribution of food to the All items price change was negative (in this case, -0.1 / 0.5, or minus 20 percent).

² A statistic's margin of error is often expressed as its point estimate plus or minus two standard errors. For example, if a CPI category rose 2.6 percent, and its standard error was 0.25 percent, the margin of error on this item's 12-month percent change would be 2.6 percent, plus or minus 0.5 percent.

³ If the current 12-month percent change is greater than the previous published 12-month percent change, then this column identifies the closest prior month with a 12-month percent change as (L)arge as or (L)arger than the current 12-month change. If the current 12-month percent change is smaller than the previous published 12-month percent change, the most recent month with a change as (S)mall or (S)maller than the current month change is identified. If the current and previous published 12-month percent changes are equal, a dash will appear. Standard numerical comparison is used. For example, 2.0% is greater than 0.6%, -4.4% is less than -2.0%, and -2.0% is less than 0.0%. Note that a (L)arger change can be a smaller decline, for example, a -0.2% change is larger than a -0.4% change, but still represents a decline in the price index. Likewise, (S)maller changes can be increases, for example, a 0.6% change is smaller than 0.8%, but still represents an increase in the price index. In this context, a -0.2% change is considered to be smaller than a 0.0% change.

⁴ Indexes on a December 1997=100 base.

⁵ Special indexes based on a substantially smaller sample. These series do not contribute to the all items index aggregation and therefore do not have a relative importance or effect.

⁶ Indexes on a December 2007=100 base.

⁷ Indexes on a December 2005=100 base.

⁸ Indexes on a December 1986=100 base.

⁹ Indexes on a December 1993=100 base.

¹⁰ Indexes on a December 2009=100 base.

¹¹ Indexes on a December 1990=100 base.

¹² Indexes on a December 1983=100 base.

¹³ Indexes on a December 2001=100 base.

¹⁴ Indexes on a December 2019=100 base.

¹⁵ Indexes on a December 1982=100 base.

¹⁶ Indexes on a December 1996=100 base.

¹⁷ Indexes on a December 1988=100 base.