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CONSUMER PRICE INDEX – DECEMBER 2022

The Consumer Price Index for All Urban Consumers (CPI-U) declined 0.1 percent in December on a seasonally adjusted basis, after increasing 0.1 percent in November, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index increased 6.5 percent before seasonal adjustment.

The index for gasoline was by far the largest contributor to the monthly all items decrease, more than offsetting increases in shelter indexes. The food index increased 0.3 percent over the month with the food at home index rising 0.2 percent. The energy index decreased 4.5 percent over the month as the gasoline index declined; other major energy component indexes increased over the month.

The index for all items less food and energy rose 0.3 percent in December, after rising 0.2 percent in November. Indexes which increased in December include the shelter, household furnishings and operations, motor vehicle insurance, recreation, and apparel indexes. The indexes for used cars and trucks, and airline fares were among those that decreased over the month.

The all items index increased 6.5 percent for the 12 months ending December; this was the smallest 12-month increase since the period ending October 2021. The all items less food and energy index rose 5.7 percent over the last 12 months. The energy index increased 7.3 percent for the 12 months ending December, and the food index increased 10.4 percent over the last year; all of these increases were smaller than for the 12-month period ending November.

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

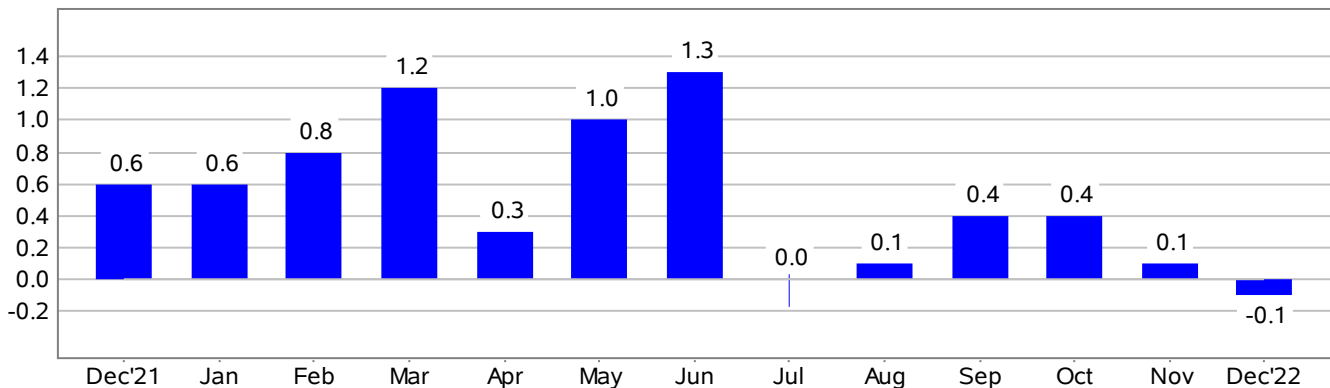


Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, Dec. 2021 - Dec. 2022

Percent change

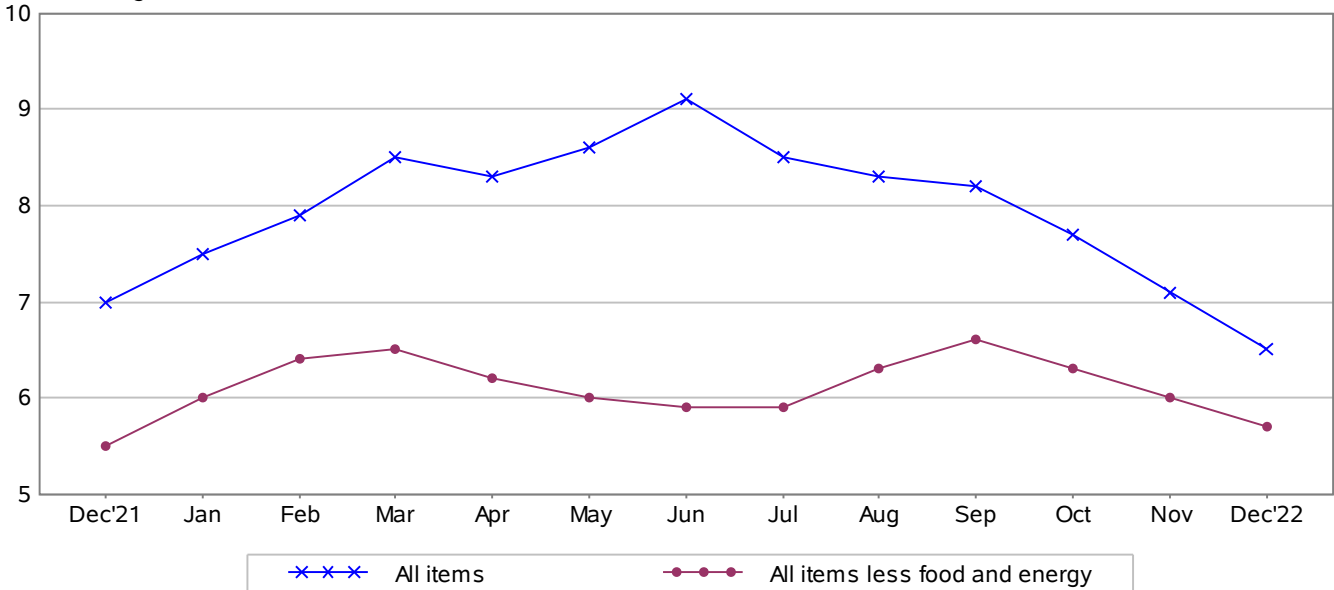


Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended Dec. 2022
	Jun. 2022	Jul. 2022	Aug. 2022	Sep. 2022	Oct. 2022	Nov. 2022	Dec. 2022	
All items.....	1.3	0.0	0.1	0.4	0.4	0.1	-0.1	6.5
Food.....	1.0	1.1	0.8	0.8	0.6	0.5	0.3	10.4
Food at home.....	1.0	1.3	0.7	0.7	0.4	0.5	0.2	11.8
Food away from home ¹	0.9	0.7	0.9	0.9	0.9	0.5	0.4	8.3
Energy.....	7.5	-4.6	-5.0	-2.1	1.8	-1.6	-4.5	7.3
Energy commodities.....	10.4	-7.6	-10.1	-4.7	4.4	-2.0	-9.4	0.4
Gasoline (all types).....	11.2	-7.7	-10.6	-4.9	4.0	-2.0	-9.4	-1.5
Fuel oil ¹	-1.2	-11.0	-5.9	-2.7	19.8	1.7	-16.6	41.5
Energy services.....	3.5	0.1	2.1	1.1	-1.2	-1.1	1.5	15.6
Electricity.....	1.7	1.6	1.5	0.4	0.1	-0.2	1.0	14.3
Utility (piped) gas service.....	8.2	-3.6	3.5	2.9	-4.6	-3.5	3.0	19.3
All items less food and energy.....	0.7	0.3	0.6	0.6	0.3	0.2	0.3	5.7
Commodities less food and energy								
commodities.....	0.8	0.2	0.5	0.0	-0.4	-0.5	-0.3	2.1
New vehicles.....	0.7	0.6	0.8	0.7	0.4	0.0	-0.1	5.9
Used cars and trucks.....	1.6	-0.4	-0.1	-1.1	-2.4	-2.9	-2.5	-8.8
Apparel.....	0.8	-0.1	0.2	-0.3	-0.7	0.2	0.5	2.9
Medical care commodities ¹	0.4	0.6	0.2	-0.1	0.0	0.2	0.1	3.2
Services less energy services.....	0.7	0.4	0.6	0.8	0.5	0.4	0.5	7.0
Shelter.....	0.6	0.5	0.7	0.7	0.8	0.6	0.8	7.5
Transportation services.....	2.1	-0.5	0.5	1.9	0.8	-0.1	0.2	14.6
Medical care services.....	0.7	0.4	0.8	1.0	-0.6	-0.7	0.1	4.1

¹ Not seasonally adjusted.

Food

The food index increased 0.3 percent in December following a 0.5-percent increase in November. The food at home index rose 0.2 percent in December. Three of the six major grocery store food group indexes increased over the month. The index for meats, poultry, fish, and eggs increased 1.0 percent in December, as the index for eggs rose 11.1 percent. The index for other food at home rose 0.4 percent over the month, while the index for nonalcoholic beverages increased 0.1 percent in December.

In contrast, the fruits and vegetables index fell 0.6 percent over the month with the fresh fruit index declining 1.9 percent. The index for dairy and related products decreased 0.3 percent in December, and the index for cereals and bakery products was unchanged.

The food away from home index rose 0.4 percent in December, after increasing 0.5 percent in November. The index for limited service meals increased 0.5 percent over the month and the index for full service meals increased 0.1 percent.

The food at home index rose 11.8 percent over the last 12 months. The index for cereals and bakery products rose 16.1 percent over the year. The remaining major grocery store food groups posted increases ranging from 7.7 percent (meats, poultry, fish, and eggs) to 15.3 percent (dairy and related products).

The index for food away from home rose 8.3 percent over the last year. The index for full service meals rose 8.2 percent over the last 12 months, and the index for limited service meals rose 6.6 percent over the same period.

Energy

The energy index fell 4.5 percent in December after falling 1.6 percent in November. The gasoline index declined 9.4 percent over the month, following a 2.0-percent decrease in November. (Before seasonal adjustment, gasoline prices fell 12.5 percent in December.) The index for natural gas rose over the month, increasing 3.0 percent after decreasing 3.5 percent in November. The electricity index increased 1.0 percent in December.

The energy index rose 7.3 percent over the past 12 months. The gasoline index decreased 1.5 percent over the span. The fuel oil index rose 41.5 percent over the last 12 months, the index for electricity rose 14.3 percent, and the index for natural gas increased 19.3 percent over the same period.

All items less food and energy

The index for all items less food and energy rose 0.3 percent in December, following a 0.2-percent increase in November. The shelter index continued to increase, rising 0.8 percent over the month. The rent index rose 0.8 percent over the month, and the owners' equivalent rent index also rose 0.8 percent. The index for lodging away from home increased 1.5 percent in December, after falling 0.7 percent in November.

The shelter index was the dominant factor in the monthly increase in the index for all items less food and energy, while other components were a mix of increases and declines. Among the other indexes that rose in December was the index for household furnishings and operations, which increased 0.3 percent over the month, while the index for motor vehicle insurance rose 0.6 percent, and the index for

recreation increased 0.2 percent. The apparel index rose 0.5 percent in December, and the education index increased 0.3 percent.

The medical care index rose 0.1 percent in December, after declining in the previous 2 months. The index for hospital services increased 1.7 percent over the month. The physicians' services index and the prescription drugs index both rose 0.1 percent in December.

Indexes which declined over the month include the index for used cars and trucks, which fell 2.5 percent in December, the sixth consecutive decline in that index. The index for airline fares fell 3.1 percent over the month, following a 3.0-percent decrease in November. The new vehicles index declined 0.1 percent in December, as did the personal care index.

The index for all items less food and energy rose 5.7 percent over the past 12 months. The shelter index increased 7.5 percent over the last year, accounting for more than half of the total increase in all items less food and energy. Other indexes with notable increases over the last year include household furnishings and operations (+6.7 percent), medical care (+4.0 percent), new vehicles (+5.9 percent), and recreation (+5.1 percent).

Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 6.5 percent over the last 12 months to an index level of 296.797 (1982-84=100). For the month, the index decreased 0.3 percent prior to seasonal adjustment.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 6.3 percent over the last 12 months to an index level of 291.051 (1982-84=100). For the month, the index decreased 0.5 percent prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 6.4 percent over the last 12 months. For the month, the index decreased 0.2 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 January 2023 is scheduled to be released on Tuesday, February 14, 2023, 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, December 2022

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2022	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2021	Nov. 2022	Dec. 2022	Dec. 2021- Dec. 2022	Nov. 2022- Dec. 2022	Sep. 2022- Oct. 2022	Oct. 2022- Nov. 2022	Nov. 2022- Dec. 2022
All items.....	100.000	278.802	297.711	296.797	6.5	-0.3	0.4	0.1	-0.1
Food.....	13.781	286.966	315.857	316.839	10.4	0.3	0.6	0.5	0.3
Food at home.....	8.525	267.555	298.284	299.089	11.8	0.3	0.4	0.5	0.2
Cereals and bakery products.....	1.118	297.279	344.393	345.029	16.1	0.2	0.8	1.1	0.0
Meats, poultry, fish, and eggs.....	1.898	297.604	319.444	320.455	7.7	0.3	0.6	-0.2	1.0
Dairy and related products.....	0.811	235.442	271.307	271.376	15.3	0.0	-0.1	1.0	-0.3
Fruits and vegetables.....	1.431	321.931	349.462	349.134	8.4	-0.1	-0.9	1.4	-0.6
Nonalcoholic beverages and beverage materials.....	0.981	186.723	209.507	210.324	12.6	0.4	0.5	0.7	0.1
Other food at home.....	2.285	230.809	261.583	262.985	13.9	0.5	0.9	-0.1	0.4
Food away from home ¹	5.257	317.372	342.266	343.559	8.3	0.4	0.9	0.5	0.4
Energy.....	7.868	256.207	292.953	274.937	7.3	-6.1	1.8	-1.6	-4.5
Energy commodities.....	4.308	296.391	339.663	297.625	0.4	-12.4	4.4	-2.0	-9.4
Fuel oil ¹	0.183	325.879	553.234	461.140	41.5	-16.6	19.8	1.7	-16.6
Motor fuel.....	4.052	291.510	329.954	288.979	-0.9	-12.4	4.0	-2.1	-9.2
Gasoline (all types).....	3.951	290.185	326.649	285.757	-1.5	-12.5	4.0	-2.0	-9.4
Energy services.....	3.560	228.199	260.220	263.825	15.6	1.4	-1.2	-1.1	1.5
Electricity.....	2.610	227.974	258.864	260.548	14.3	0.7	0.1	-0.2	1.0
Utility (piped) gas service.....	0.950	224.366	258.872	267.683	19.3	3.4	-4.6	-3.5	3.0
All items less food and energy.....	78.350	283.908	299.600	300.113	5.7	0.2	0.3	0.2	0.3
Commodities less food and energy commodities.....	20.882	160.850	165.291	164.304	2.1	-0.6	-0.4	-0.5	-0.3
Apparel.....	2.409	121.068	126.728	124.587	2.9	-1.7	-0.7	0.2	0.5
New vehicles.....	4.068	166.653	176.354	176.463	5.9	0.1	0.4	0.0	-0.1
Used cars and trucks.....	3.624	207.164	193.530	188.864	-8.8	-2.4	-2.4	-2.9	-2.5
Medical care commodities ¹	1.472	379.611	391.360	391.809	3.2	0.1	0.0	0.2	0.1
Alcoholic beverages.....	0.877	265.410	279.629	280.755	5.8	0.4	0.8	0.7	0.5
Tobacco and smoking products ¹	0.520	1,308.024	1,380.951	1,379.589	5.5	-0.1	0.3	0.7	-0.1
Services less energy services.....	57.469	359.559	383.179	384.906	7.0	0.5	0.5	0.4	0.5
Shelter.....	32.929	341.241	364.195	366.868	7.5	0.7	0.8	0.6	0.8
Rent of primary residence.....	7.447	355.931	382.562	385.649	8.3	0.8	0.7	0.8	0.8
Owners' equivalent rent of residences ²	24.235	350.508	374.040	376.897	7.5	0.8	0.6	0.7	0.8
Medical care services.....	6.788	578.555	602.333	602.395	4.1	0.0	-0.6	-0.7	0.1
Physicians' services ¹	1.807	408.644	415.048	415.611	1.7	0.1	0.0	0.0	0.1
Hospital services ³	2.123	366.854	378.209	383.150	4.4	1.3			1.7
Transportation services.....	6.018	326.063	374.248	373.598	14.6	-0.2	0.8	-0.1	0.2
Motor vehicle maintenance and repair ¹	1.087	324.688	363.195	366.960	13.0	1.0	0.7	1.3	1.0
Motor vehicle insurance.....	2.532	567.875	644.317	648.771	14.2	0.7	1.7	0.9	0.6
Airline fares.....	0.630	208.954	292.656	268.519	28.5	-8.2	-1.1	-3.0	-3.1

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, December 2022

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2021- Dec. 2022	Nov. 2022- Dec. 2022	Sep. 2022- Oct. 2022	Oct. 2022- Nov. 2022	Nov. 2022- Dec. 2022
All items.....	100.000	6.5	-0.3	0.4	0.1	-0.1
Food.....	13.781	10.4	0.3	0.6	0.5	0.3
Food at home.....	8.525	11.8	0.3	0.4	0.5	0.2
Cereals and bakery products.....	1.118	16.1	0.2	0.8	1.1	0.0
Cereals and cereal products.....	0.358	15.6	0.3	0.9	0.6	-0.3
Flour and prepared flour mixes.....	0.059	23.4	-0.5	2.0	1.5	-1.0
Breakfast cereal ¹	0.149	13.0	1.1	0.7	0.4	1.1
Rice, pasta, cornmeal.....	0.149	15.4	-0.1	1.3	0.7	-0.5
Rice ^{1, 2, 3}		13.8	0.5	1.2	0.8	0.5
Bakery products ¹	0.760	16.3	0.1	0.6	1.0	0.1
Bread ^{1, 2}	0.215	15.9	0.2	0.9	2.0	0.2
White bread ^{1, 3}		17.7	1.3	1.7	1.7	1.3
Bread other than white ^{1, 3}		14.0	-0.7	0.0	2.3	-0.7
Fresh biscuits, rolls, muffins ²	0.116	16.3	-0.3	0.7	2.2	0.0
Cakes, cupcakes, and cookies ¹	0.187	17.1	0.3	0.1	1.3	0.3
Cookies ^{1, 3}		18.2	1.0	0.3	1.5	1.0
Fresh cakes and cupcakes ^{1, 3}		14.9	-0.4	-0.8	1.5	-0.4
Other bakery products.....	0.242	15.9	0.1	1.1	0.7	0.0
Fresh sweetrolls, coffeecakes, doughnuts ^{1, 3}		13.5	2.6	-1.9	-0.3	2.6
Crackers, bread, and cracker products ³		16.0	-0.3	2.1	1.9	-1.3
Frozen and refrigerated bakery products, pies, tarts, turnovers ^{1, 3}		18.4	-1.1	2.2	-0.4	-1.1
Meats, poultry, fish, and eggs.....	1.898	7.7	0.3	0.6	-0.2	1.0
Meats, poultry, and fish.....	1.751	4.5	-0.6	-0.1	-0.4	0.1
Meats.....	1.101	2.0	-0.5	0.2	-0.4	0.6
Beef and veal.....	0.496	-3.1	0.0	-0.1	-0.8	1.3
Uncooked ground beef ¹	0.183	0.7	-0.1	-0.5	-0.9	-0.1
Uncooked beef roasts ^{1, 2}	0.073	-3.5	1.1	-2.3	-1.3	1.1
Uncooked beef steaks ²	0.192	-5.4	-0.5	0.3	0.0	0.9
Uncooked other beef and veal ^{1, 2}	0.048	-6.7	0.6	-1.8	-1.5	0.6
Pork.....	0.353	1.5	-1.9	-0.6	-0.3	-0.2
Bacon, breakfast sausage, and related products ²	0.157	1.1	-1.5	-0.9	-1.0	-0.5
Bacon and related products ³		-3.7	-3.6	-0.1	-1.8	-2.9
Breakfast sausage and related products ^{2, 3}		9.0	2.0	-2.0	0.0	2.1
Ham.....	0.065	5.7	-5.6	1.1	0.5	-1.1
Ham, excluding canned ³		5.2	-6.2	1.3	0.8	-1.3
Pork chops ¹	0.051	2.9	0.2	0.2	1.1	0.2
Other pork including roasts, steaks, and ribs ²	0.080	-1.8	-1.1	-2.1	-1.7	0.5
Other meats.....	0.252	14.7	0.6	2.0	0.4	0.3
Frankfurters ³		18.2	2.8	-2.3	0.1	3.9
Lunchmeats ^{1, 2, 3}		15.1	-0.2	3.4	0.4	-0.2
Poultry ¹	0.363	12.2	-0.6	-1.1	-0.8	-0.6
Chicken ^{1, 2}	0.294	10.9	-0.6	-1.3	-0.8	-0.6
Fresh whole chicken ^{1, 3}		13.3	-0.3	-0.8	0.5	-0.3
Fresh and frozen chicken parts ^{1, 3}		10.3	-0.8	-1.6	-1.3	-0.8
Other uncooked poultry including turkey ²	0.069	18.1	-0.7	-0.1	1.8	-0.5
Fish and seafood.....	0.287	5.0	-0.8	0.0	-0.1	-0.7
Fresh fish and seafood ^{1, 2}	0.144	3.8	-1.0	0.6	-1.4	-1.0
Processed fish and seafood ²	0.143	6.3	-0.7	-0.9	1.0	0.0
Shelf stable fish and seafood ³		8.6	1.9	-0.9	1.3	2.4
Frozen fish and seafood ³		6.3	-1.7	-1.8	1.4	-1.0
Eggs ¹	0.147	59.9	11.1	10.1	2.3	11.1

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, December 2022 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2021- Dec. 2022	Nov. 2022- Dec. 2022	Sep. 2022- Oct. 2022	Oct. 2022- Nov. 2022	Nov. 2022- Dec. 2022
Dairy and related products.....	0.811	15.3	0.0	-0.1	1.0	-0.3
Milk ²	0.205	12.5	-0.1	-0.2	0.8	-1.0
Fresh whole milk ³		11.7	-0.2	-0.9	1.1	-0.6
Fresh milk other than whole ^{2, 3}		13.5	0.1	0.1	0.8	-0.6
Cheese and related products ¹	0.262	12.8	0.5	-0.5	0.0	0.5
Ice cream and related products.....	0.123	15.0	-0.6	1.1	2.0	-1.1
Other dairy and related products ^{1, 2}	0.222	21.4	-0.1	0.5	0.6	-0.1
Fruits and vegetables.....	1.431	8.4	-0.1	-0.9	1.4	-0.6
Fresh fruits and vegetables.....	1.086	6.4	-0.5	-1.5	1.8	-1.1
Fresh fruits.....	0.574	3.4	-2.0	-2.4	2.3	-1.9
Apples.....	0.076	6.6	-0.1	-0.8	3.2	0.2
Bananas ¹	0.078	2.4	-0.4	-1.1	0.5	-0.4
Citrus fruits ²	0.161	2.5	-5.4	-2.5	2.8	-0.3
Oranges, including tangerines ³		3.0	-7.2	-3.6	2.5	-1.7
Other fresh fruits ²	0.260	3.3	-1.0	-2.4	1.8	-2.6
Fresh vegetables.....	0.512	9.8	1.2	-0.5	1.2	-0.1
Potatoes.....	0.078	12.9	1.8	-1.9	-1.4	1.6
Lettuce ¹	0.069	24.9	4.0	3.3	8.9	4.0
Tomatoes.....	0.082	9.1	4.2	2.3	2.6	3.4
Other fresh vegetables.....	0.283	5.9	-0.6	-0.6	0.7	-1.3
Processed fruits and vegetables ²	0.345	15.5	1.3	1.1	0.4	0.7
Canned fruits and vegetables ²	0.178	18.4	0.9	1.8	0.2	0.3
Canned fruits ^{2, 3}		18.2	1.1	1.7	1.1	-0.9
Canned vegetables ^{2, 3}		17.6	0.8	1.8	-0.5	0.4
Frozen fruits and vegetables ²	0.103	12.9	0.8	0.4	1.4	1.1
Frozen vegetables ³		16.4	0.4	0.8	1.7	0.9
Other processed fruits and vegetables including dried ²	0.064	11.9	2.7	0.5	-0.1	1.7
Dried beans, peas, and lentils ^{1, 2, 3}		9.6	3.2	0.8	-0.7	3.2
Nonalcoholic beverages and beverage materials.....	0.981	12.6	0.4	0.5	0.7	0.1
Juices and nonalcoholic drinks ²	0.693	12.2	0.5	0.5	0.5	0.0
Carbonated drinks.....	0.290	13.0	1.2	1.2	0.4	1.1
Frozen noncarbonated juices and drinks ^{1, 2}	0.007	8.7	1.0	1.3	1.7	1.0
Nonfrozen noncarbonated juices and drinks ²	0.395	11.6	0.0	0.1	0.6	-0.7
Beverage materials including coffee and tea ²	0.288	13.8	0.0	0.3	1.0	0.2
Coffee.....	0.186	14.3	0.0	1.2	0.5	0.0
Roasted coffee ³		15.5	0.6	1.5	0.2	0.6
Instant coffee ^{1, 3}		10.8	-2.2	-0.3	2.0	-2.2
Other beverage materials including tea ^{1, 2}	0.102	12.9	0.1	-0.1	1.2	0.1
Other food at home.....	2.285	13.9	0.5	0.9	-0.1	0.4
Sugar and sweets ¹	0.290	12.2	0.4	0.7	-0.3	0.4
Sugar and sugar substitutes.....	0.043	14.3	0.2	0.4	0.5	1.0
Candy and chewing gum ^{1, 2}	0.185	11.6	1.0	0.9	0.3	1.0
Other sweets ²	0.063	12.8	-1.0	1.0	-0.7	-0.3
Fats and oils.....	0.261	23.2	1.5	2.1	0.0	1.5
Butter and margarine ²	0.083	35.3	1.6	1.9	0.4	1.7
Butter ³		31.4	2.3	1.4	0.2	3.3
Margarine ^{1, 3}		43.8	1.9	1.3	-2.3	1.9
Salad dressing ²	0.061	18.3	-0.1	4.1	1.0	-1.1
Other fats and oils including peanut butter ²	0.117	18.2	2.2	0.9	-1.1	3.4
Peanut butter ^{1, 2, 3}		7.4	1.8	0.7	-1.6	1.8
Other foods.....	1.734	12.9	0.4	0.8	0.0	0.3
Soups.....	0.101	15.7	1.6	-0.9	-2.0	0.9
Frozen and freeze dried prepared foods.....	0.280	15.0	1.0	0.9	-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, December 2022 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2021- Dec. 2022	Nov. 2022- Dec. 2022	Sep. 2022- Oct. 2022	Oct. 2022- Nov. 2022	Nov. 2022- Dec. 2022
Snacks ¹	0.374	11.0	-0.2	1.3	-0.8	-0.2
Spices, seasonings, condiments, sauces.....	0.330	11.8	0.6	0.8	0.2	1.0
Salt and other seasonings and spices ^{2, 3}		6.5	-0.4	0.8	-0.5	-0.5
Olives, pickles, relishes ^{1, 2, 3}		15.8	0.6	1.8	0.8	0.6
Sauces and gravies ^{2, 3}		15.2	1.1	-0.4	0.2	1.5
Other condiments ³		8.0	3.1	0.7	-1.6	3.8
Baby food ^{1, 2}	0.045	10.7	-0.2	1.8	0.3	-0.2
Other miscellaneous foods ²	0.605	13.6	0.2	0.6	0.2	-0.3
Prepared salads ^{3, 4}		9.1	0.1	-1.2	-0.3	-0.9
Food away from home ¹	5.257	8.3	0.4	0.9	0.5	0.4
Full service meals and snacks ^{1, 2}	2.438	8.2	0.1	1.1	0.4	0.1
Limited service meals and snacks ^{1, 2}	2.532	6.6	0.5	0.8	0.6	0.5
Food at employee sites and schools ^{1, 2}	0.077	129.6	0.6	3.8	1.7	0.6
Food at elementary and secondary schools ^{1, 3, 5}		305.2	0.2			0.2
Food from vending machines and mobile vendors ^{1, 2}	0.038	14.8	1.4	3.7	0.5	1.4
Other food away from home ^{1, 2}	0.171	6.0	1.0	0.2	0.0	1.0
Energy.....	7.868	7.3	-6.1	1.8	-1.6	-4.5
Energy commodities.....	4.308	0.4	-12.4	4.4	-2.0	-9.4
Fuel oil and other fuels.....	0.257	26.0	-11.7	10.5	-0.4	-11.9
Fuel oil ¹	0.183	41.5	-16.6	19.8	1.7	-16.6
Propane, kerosene, and firewood ⁶	0.073	2.6	0.7	0.0	-2.6	-0.2
Motor fuel.....	4.052	-0.9	-12.4	4.0	-2.1	-9.2
Gasoline (all types).....	3.951	-1.5	-12.5	4.0	-2.0	-9.4
Gasoline, unleaded regular ³		-2.0	-12.8	4.1	-1.9	-9.6
Gasoline, unleaded midgrade ^{3, 7}		0.2	-11.0	2.9	-1.4	-8.3
Gasoline, unleaded premium ³		1.6	-10.8	3.9	-2.7	-8.2
Other motor fuels ^{1, 2}	0.101	32.3	-8.5	3.0	2.3	-8.5
Energy services.....	3.560	15.6	1.4	-1.2	-1.1	1.5
Electricity.....	2.610	14.3	0.7	0.1	-0.2	1.0
Utility (piped) gas service.....	0.950	19.3	3.4	-4.6	-3.5	3.0
All items less food and energy.....	78.350	5.7	0.2	0.3	0.2	0.3
Commodities less food and energy commodities.....	20.882	2.1	-0.6	-0.4	-0.5	-0.3
Household furnishings and supplies ⁸	3.949	7.3	0.1	-0.2	0.4	0.2
Window and floor coverings and other linens ^{1, 2}	0.292	4.8	-0.4	0.5	-1.8	-0.4
Floor coverings ^{1, 2}	0.069	12.5	0.0	-1.4	0.6	0.0
Window coverings ^{1, 2}	0.056	3.2	1.7	-1.2	-1.4	1.7
Other linens ^{1, 2}	0.167	2.4	-1.2	1.9	-2.8	-1.2
Furniture and bedding ¹	0.952	4.7	0.0	-1.2	-0.8	0.0
Bedroom furniture ¹	0.305	2.7	0.6	-0.9	-0.5	0.6
Living room, kitchen, and dining room furniture ^{1, 2}	0.471	6.3	-0.6	-1.9	-0.3	-0.6
Other furniture ²	0.167	3.7	0.5	-0.8	-2.7	0.0
Appliances ²	0.240	1.1	0.1	-0.5	0.9	0.2
Major appliances ²	0.076	-0.6	1.6	-0.1	0.6	1.0
Laundry equipment ^{1, 3}		0.7	4.1	-7.8	-2.7	4.1
Other appliances ^{1, 2}	0.161	1.9	-0.7	-1.0	-0.1	-0.7
Other household equipment and furnishings ²	0.549	3.3	-1.1	-0.8	-1.2	-0.3
Clocks, lamps, and decorator items ¹	0.331	2.1	-2.6	0.4	-1.2	-2.6
Indoor plants and flowers ⁹	0.099	6.3	0.9	0.9	1.1	0.1
Dishes and flatware ^{1, 2}	0.049	7.8	0.7	-3.7	-3.6	0.7
Nonelectric cookware and tableware ^{1, 2}	0.070	2.0	1.6	-1.0	-2.6	1.6
Tools, hardware, outdoor equipment and supplies ²	0.955	10.6	1.0	0.4	0.6	1.4
Tools, hardware and supplies ^{1, 2}	0.251	13.8	1.2	1.4	-0.8	1.2
Outdoor equipment and supplies ²	0.474	9.0	1.0	-0.3	0.7	1.5

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, December 2022 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2021- Dec. 2022	Nov. 2022- Dec. 2022	Sep. 2022- Oct. 2022	Oct. 2022- Nov. 2022	Nov. 2022- Dec. 2022
Housekeeping supplies ¹	0.961	11.6	0.3	0.7	0.6	0.3
Household cleaning products ^{1, 2}	0.345	9.8	-0.1	1.0	0.2	-0.1
Household paper products ^{1, 2}	0.225	14.9	1.4	0.4	2.2	1.4
Miscellaneous household products ^{1, 2}	0.390	11.4	0.0	0.6	0.1	0.0
Apparel.....	2.409	2.9	-1.7	-0.7	0.2	0.5
Men's and boys' apparel.....	0.602	2.2	-0.7	-0.6	0.3	1.6
Men's apparel.....	0.465	2.9	-1.2	0.0	0.7	1.3
Men's suits, sport coats, and outerwear.....	0.076	8.3	-2.4	-2.0	3.7	1.9
Men's underwear, nightwear, swimwear, and accessories ¹	0.156	1.6	-1.4	0.4	-1.1	-1.4
Men's shirts and sweaters ²	0.114	2.7	-0.6	-2.4	1.3	2.1
Men's pants and shorts.....	0.114	1.5	-0.7	1.5	-1.1	1.1
Boys' apparel.....	0.137	0.0	1.1	-1.7	-0.4	2.4
Women's and girls' apparel.....	0.956	4.1	-2.9	0.2	0.0	-0.3
Women's apparel.....	0.803	3.9	-3.2	0.6	0.4	-0.3
Women's outerwear.....	0.056	-0.6	-1.5	-3.8	-1.3	2.8
Women's dresses.....	0.087	-2.3	-6.2	-2.4	1.2	-2.4
Women's suits and separates ²	0.386	4.5	-2.8	0.2	0.2	1.2
Women's underwear, nightwear, swimwear, and accessories ²	0.266	6.2	-3.1	2.2	-0.1	-0.7
Girls' apparel.....	0.153	5.1	-1.3	-1.6	-2.2	-0.6
Footwear.....	0.586	0.8	-1.8	-1.1	0.1	-0.2
Men's footwear ¹	0.199	0.5	-2.4	-0.9	0.2	-2.4
Boys' and girls' footwear.....	0.113	2.9	0.1	-1.2	-0.7	0.8
Women's footwear.....	0.274	0.1	-2.1	-1.6	0.1	-0.6
Infants' and toddlers' apparel.....	0.112	5.0	-0.7	-3.2	1.6	0.8
Jewelry and watches ⁶	0.153	5.0	1.2	-2.9	0.9	3.3
Watches ^{1, 6}	0.029	1.5	-0.1	-0.1	0.7	-0.1
Jewelry ⁶	0.124	5.9	1.6	-3.2	1.2	3.7
Transportation commodities less motor fuel ⁸	8.212	-0.9	-1.0	-0.9	-1.3	-1.2
New vehicles.....	4.068	5.9	0.1	0.4	0.0	-0.1
New cars ³		6.2	0.2	0.3	-0.2	-0.1
New trucks ^{3, 10}		6.0	0.1	0.4	0.1	0.0
Used cars and trucks.....	3.624	-8.8	-2.4	-2.4	-2.9	-2.5
Motor vehicle parts and equipment ¹	0.435	9.9	0.1	0.3	0.6	0.1
Tires ¹	0.272	8.7	0.5	-0.1	0.2	0.5
Vehicle accessories other than tires ^{1, 2}	0.164	11.8	-0.6	1.1	1.2	-0.6
Vehicle parts and equipment other than tires ^{1, 3}		8.8	-1.2	0.4	1.8	-1.2
Motor oil, coolant, and fluids ^{1, 3}		19.1	0.3	4.4	-0.3	0.3
Medical care commodities ¹	1.472	3.2	0.1	0.0	0.2	0.1
Medicinal drugs ^{1, 8}	1.369	2.8	0.0	0.0	0.1	0.0
Prescription drugs ¹	0.995	1.8	0.1	-0.1	-0.2	0.1
Nonprescription drugs ^{1, 8}	0.375	5.4	-0.4	0.4	0.7	-0.4
Medical equipment and supplies ^{1, 8}	0.103	9.2	2.3	-0.6	1.7	2.3
Recreation commodities ⁸	1.874	4.1	-0.1	0.7	-0.4	0.1
Video and audio products ⁸	0.271	-7.5	-1.1	0.9	-1.2	0.0
Televisions.....	0.118	-14.4	-0.6	-0.1	-1.5	1.4
Other video equipment ²	0.023	-8.6	-1.9	-2.8	-3.1	0.0
Audio equipment ¹	0.072	-0.6	-2.4	2.9	-1.0	-2.4
Recorded music and music subscriptions ^{1, 2}	0.051	1.4	0.1	2.0	0.4	0.1
Pets and pet products ¹	0.575	12.6	0.1	1.3	0.5	0.1
Pet food ^{1, 2, 3}		15.2	0.4	1.0	0.8	0.4
Purchase of pets, pet supplies, accessories ^{1, 2, 3}		8.7	0.1	1.4	-0.4	0.1
Sporting goods ¹	0.549	3.5	-0.5	1.6	0.0	-0.5

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, December 2022 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2021- Dec. 2022	Nov. 2022- Dec. 2022	Sep. 2022- Oct. 2022	Oct. 2022- Nov. 2022	Nov. 2022- Dec. 2022
Sports vehicles including bicycles ¹	0.315	2.9	-0.6	2.6	0.7	-0.6
Sports equipment ¹	0.223	4.3	-0.2	0.3	-0.9	-0.2
Photographic equipment and supplies.....	0.020	5.9	1.2	-1.7	-1.3	3.5
Photographic equipment ^{2, 3}		5.1	1.0	-2.7	-1.5	3.2
Recreational reading materials ¹	0.095	4.4	-0.1	-1.0	-0.8	-0.1
Newspapers and magazines ^{1, 2}	0.056	6.5	0.0	-0.1	-2.2	0.0
Recreational books ^{1, 2}	0.039	1.5	-0.1	-2.2	1.3	-0.1
Other recreational goods ²	0.364	2.1	0.9	-0.9	-1.4	0.9
Toys.....	0.281	1.3	1.0	-1.1	-1.4	1.0
Toys, games, hobbies and playground equipment ^{2, 3}		3.5	0.3	-0.1	-0.3	-0.1
Sewing machines, fabric and supplies ^{1, 2}	0.026	6.3	3.6	-1.6	-6.3	3.6
Music instruments and accessories ^{1, 2}	0.042	5.5	-1.1	0.6	1.8	-1.1
Education and communication commodities ⁸	0.725	-10.1	-0.9	-0.9	-1.6	-0.8
Educational books and supplies ¹	0.086	5.4	0.2	0.2	0.1	0.2
College textbooks ^{1, 3, 11}		6.3	0.2	0.0	0.0	0.2
Information technology commodities ⁸	0.639	-11.8	-1.1	-1.0	-1.8	-0.9
Computers, peripherals, and smart home assistants ^{1, 4}	0.326	-5.8	-2.4	-0.3	-2.7	-2.4
Computer software and accessories ^{1, 2}	0.019	-3.1	-0.9	-2.1	-2.2	-0.9
Telephone hardware, calculators, and other consumer information items ²	0.295	-18.0	0.4	-1.8	-0.8	0.7
Smartphones ^{1, 3, 12}		-22.2	0.7	-5.9	-1.4	0.7
Alcoholic beverages.....	0.877	5.8	0.4	0.8	0.7	0.5
Alcoholic beverages at home.....	0.583	5.3	0.2	0.5	0.8	0.6
Beer, ale, and other malt beverages at home.....	0.225	8.6	0.9	0.5	1.3	1.3
Distilled spirits at home ¹	0.105	1.7	-0.1	0.5	0.9	-0.1
Whiskey at home ^{1, 3}		1.6	0.1	0.1	0.9	0.1
Distilled spirits, excluding whiskey, at home ^{1, 3}		1.5	-0.3	0.5	0.8	-0.3
Wine at home ¹	0.253	3.9	-0.2	0.3	-0.2	-0.2
Alcoholic beverages away from home ¹	0.294	6.8	0.8	1.2	0.3	0.8
Beer, ale, and other malt beverages away from home ^{1, 2, 3}		6.1	0.4	0.7	0.1	0.4
Wine away from home ^{1, 2, 3}		7.8	1.0	1.2	0.1	1.0
Distilled spirits away from home ^{1, 2, 3}		7.4	1.4	1.1	0.8	1.4
Other goods ⁸	1.364	7.2	-0.1	0.6	0.6	-0.1
Tobacco and smoking products ¹	0.520	5.5	-0.1	0.3	0.7	-0.1
Cigarettes ^{1, 2}	0.450	5.5	-0.1	0.5	0.7	-0.1
Tobacco products other than cigarettes ^{1, 2}	0.065	5.1	-0.2	-1.1	0.5	-0.2
Personal care products ¹	0.653	7.5	-0.1	0.4	0.2	-0.1
Hair, dental, shaving, and miscellaneous personal care products ^{1, 2}	0.338	9.9	0.5	0.8	0.5	0.5
Cosmetics, perfume, bath, nail preparations and implements ¹	0.305	5.0	-0.8	0.0	-0.2	-0.8
Miscellaneous personal goods ^{1, 2}	0.190	10.8	0.1	1.9	2.0	0.1
Stationery, stationery supplies, gift wrap ³		16.4	2.7	4.2	2.9	2.9
Services less energy services.....	57.469	7.0	0.5	0.5	0.4	0.5
Shelter.....	32.929	7.5	0.7	0.8	0.6	0.8
Rent of shelter ¹³	32.569	7.6	0.7	0.7	0.6	0.8
Rent of primary residence.....	7.447	8.3	0.8	0.7	0.8	0.8
Lodging away from home ²	0.887	3.2	-0.4	4.9	-0.7	1.5
Housing at school, excluding board ¹³	0.124	2.9	0.1	0.1	0.2	0.2
Other lodging away from home including hotels and motels.....	0.762	3.2	-0.5	5.6	-0.9	1.7
Owners' equivalent rent of residences ¹³	24.235	7.5	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, December 2022 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2021- Dec. 2022	Nov. 2022- Dec. 2022	Sep. 2022- Oct. 2022	Oct. 2022- Nov. 2022	Nov. 2022- Dec. 2022
Owners' equivalent rent of primary residence ¹³ ..	22.978	7.5	0.8	0.6	0.7	0.8
Tenants' and household insurance ^{1, 2}	0.360	0.4	0.1	0.3	0.1	0.1
Water and sewer and trash collection services ²	1.089	4.9	0.2	0.0	0.3	0.3
Water and sewerage maintenance.....	0.782	4.5	0.2	-0.1	0.2	0.3
Garbage and trash collection ^{1, 10}	0.308	6.1	0.2	0.5	0.5	0.2
Household operations ^{1, 2}						
Domestic services ^{1, 2}	0.235	3.7	1.7		-3.0	1.7
Gardening and lawncare services ^{1, 2}						
Moving, storage, freight expense ^{1, 2}	0.100	1.1	-1.3	0.1	-1.2	-1.3
Repair of household items ^{1, 2}						
Medical care services.....	6.788	4.1	0.0	-0.6	-0.7	0.1
Professional services.....	3.455	3.0	0.0	0.2	0.1	0.1
Physicians' services ¹	1.807	1.7	0.1	0.0	0.0	0.1
Dental services.....	0.920	6.4	0.1	0.2	1.1	0.2
Eyeglasses and eye care ^{1, 6}	0.352	1.7	0.4	0.1	-2.5	0.4
Services by other medical professionals ^{1, 6}	0.376	2.1	-0.9	0.0	-0.4	-0.9
Hospital and related services.....	2.491	4.6	1.1	-0.2	-0.3	1.5
Hospital services ¹⁴	2.123	4.4	1.3			1.7
Inpatient hospital services ^{14, 3}		4.1	1.2			1.5
Outpatient hospital services ^{3, 6}		4.7	1.4			1.7
Nursing homes and adult day services ¹⁴	0.205	4.7	0.3	0.0	0.4	0.5
Care of invalids and elderly at home ^{1, 5}	0.163	6.1	0.2	0.5	0.0	0.2
Health insurance ^{1, 5}	0.842	7.9	-3.4	-4.0	-4.3	-3.4
Transportation services.....	6.018	14.6	-0.2	0.8	-0.1	0.2
Leased cars and trucks ^{1, 11}	0.849		1.5	-0.5	-1.9	1.5
Car and truck rental ²	0.141	-4.9	-3.3	-0.5	-2.4	-1.6
Motor vehicle maintenance and repair ¹	1.087	13.0	1.0	0.7	1.3	1.0
Motor vehicle body work ¹	0.053	10.1	0.2	1.4	0.4	0.2
Motor vehicle maintenance and servicing ¹	0.589	9.2	0.4	1.2	0.8	0.4
Motor vehicle repair ^{1, 2}	0.400	19.5	2.1	-0.1	2.0	2.1
Motor vehicle insurance.....	2.532	14.2	0.7	1.7	0.9	0.6
Motor vehicle fees ^{1, 2}	0.496	1.8	0.1	-0.3	-0.4	0.1
State motor vehicle registration and license fees ^{1, 2}	0.287	2.5	0.2	0.0	-0.3	0.2
Parking and other fees ^{1, 2}	0.194	0.7	0.1	-0.8	-0.6	0.1
Parking fees and tolls ^{2, 3}		1.5	0.8	-1.0	-0.6	0.9
Public transportation.....	0.914	18.9	-5.3	0.5	-2.0	-2.8
Airline fares.....	0.630	28.5	-8.2	-1.1	-3.0	-3.1
Other intercity transportation.....	0.091	2.0	0.6	1.6	-1.6	0.3
Ship fare ^{1, 2, 3}		-2.6	1.4	-0.2	-2.3	1.4
Intracity transportation ¹	0.191	4.0	1.8	-1.1	0.3	1.8
Intracity mass transit ^{1, 3, 8}		0.2	-0.1	0.0	0.1	-0.1
Recreation services ⁸	3.147	5.7	0.3	0.8	1.0	0.3
Video and audio services ⁸	1.141	4.2	-0.5	0.7	0.9	-0.3
Cable and satellite television service ¹⁰	1.047	4.0	-0.6	0.8	1.0	-0.3
Video discs and other media, including rental of video ^{1, 2}	0.094	7.6	0.3	0.2	-0.7	0.3
Video discs and other media ^{1, 2, 3}		9.7	-0.9	0.0	-4.0	-0.9
Rental of video discs and other media ^{1, 2, 3}		10.2	2.2	0.2	1.7	2.2
Pet services including veterinary ²	0.524	9.1	-0.2	0.2	0.7	-0.4
Pet services ^{1, 2, 3}		7.5	0.6	0.7	1.1	0.6
Veterinarian services ^{2, 3}		8.8	-0.4	0.0	0.1	-0.4
Photographers and photo processing ^{1, 2}	0.030	5.8	-0.2	0.3	0.5	-0.2
Other recreation services ²	1.452	5.7	1.1	1.0	1.1	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, December 2022 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2021- Dec. 2022	Nov. 2022- Dec. 2022	Sep. 2022- Oct. 2022	Oct. 2022- Nov. 2022	Nov. 2022- Dec. 2022
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{1, 2} ...	0.634	5.2	0.7	1.2	0.2	0.7
Admissions ¹	0.458	5.7	1.1	0.8	3.5	1.1
Admission to movies, theaters, and concerts ^{1, 2, 3}		6.5	-0.3	0.9	1.6	-0.3
Admission to sporting events ^{1, 2, 3}		-1.5	4.5	-1.6	7.5	4.5
Fees for lessons or instructions ^{1, 6}	0.171	7.8	2.6	0.4	-0.8	2.6
Education and communication services ⁸	5.316	2.4	0.2	0.1	1.0	0.3
Tuition, other school fees, and childcare.....	2.502	3.3	0.1	0.1	0.3	0.3
College tuition and fees.....	1.428	2.3	0.1	0.1	0.2	0.3
Elementary and high school tuition and fees.....	0.315	3.7	0.0	0.2	0.3	0.3
Day care and preschool ⁹	0.631	5.4	0.2	0.2	0.6	0.3
Technical and business school tuition and fees ^{1, 2} ...	0.038	1.5	0.3	0.2	-0.1	0.3
Postage and delivery services ²	0.084	4.6	0.0	3.6	0.2	0.2
Postage.....	0.075	3.6	0.0	4.2	0.2	0.2
Delivery services ²	0.009	13.3	0.2	-1.5	0.4	0.1
Telephone services ^{1, 2}	1.807	1.9	0.3	-0.1	2.1	0.3
Wireless telephone services ^{1, 2}	1.501	1.3	0.2	-0.3	2.4	0.2
Residential telephone services ^{1, 8}	0.306	4.9	0.7	0.5	0.7	0.7
Internet services and electronic information providers ^{1, 2}	0.915	1.1	0.1	0.5	0.9	0.1
Other personal services ^{1, 8}	1.366	5.5	-0.2	0.4	0.8	-0.2
Personal care services ¹	0.542	6.3	0.3	0.2	1.4	0.3
Haircuts and other personal care services ^{1, 2}	0.542	6.3	0.3	0.2	1.4	0.3
Miscellaneous personal services ¹	0.823	5.1	-0.4	0.5	0.4	-0.4
Legal services ^{1, 6}	0.230	6.0	0.2	-0.1	-0.2	0.2
Funeral expenses ^{1, 6}	0.146	5.1	0.7	1.7	0.5	0.7
Laundry and dry cleaning services ^{1, 2}	0.154	7.1	0.4	0.8	1.6	0.4
Apparel services other than laundry and dry cleaning ^{1, 2}	0.018	12.8	1.6	1.4	0.1	1.6
Financial services ^{1, 6}	0.192	1.8	-2.9	-0.1	0.3	-2.9
Checking account and other bank services ^{1, 2, 3} ...		2.4	0.2	-0.5	0.4	0.2
Tax return preparation and other accounting fees ^{1, 2, 3}			-3.5	0.0	0.4	-3.5

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, December 2022

[1982-84=100, unless otherwise noted]

Special aggregate indexes	Relative importance Nov. 2022	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2021	Nov. 2022	Dec. 2022	Dec. 2021- Dec. 2022	Nov. 2022- Dec. 2022	Sep. 2022- Oct. 2022	Oct. 2022- Nov. 2022	Nov. 2022- Dec. 2022
All items less food.....	86.219	277.506	294.918	293.722	5.8	-0.4	0.4	0.0	-0.1
All items less shelter.....	67.071	257.431	274.960	272.711	5.9	-0.8	0.3	-0.2	-0.5
All items less food and shelter.....	53.290	249.810	264.792	261.854	4.8	-1.1	0.2	-0.3	-0.7
All items less food, shelter, and energy.....	45.421	251.992	263.771	263.147	4.4	-0.2	-0.1	-0.1	-0.1
All items less food, shelter, energy, and used cars and trucks.....	41.797	252.533	267.127	266.999	5.7	0.0	0.1	0.1	0.2
All items less medical care.....	91.740	266.729	285.524	284.562	6.7	-0.3	0.5	0.2	-0.1
All items less energy.....	92.132	283.593	301.126	301.705	6.4	0.2	0.3	0.2	0.3
Commodities.....	38.971	208.602	222.112	218.607	4.8	-1.6	0.5	-0.3	-1.1
Commodities less food, energy, and used cars and trucks.....	17.257	154.329	161.993	161.642	4.7	-0.2	0.1	0.0	0.1
Commodities less food.....	25.190	173.484	181.480	176.740	1.9	-2.6	0.4	-0.8	-1.9
Commodities less food and beverages.....	24.313	170.179	177.977	173.135	1.7	-2.7	0.4	-0.8	-2.0
Services.....	61.029	347.429	371.672	373.549	7.5	0.5	0.4	0.3	0.6
Services less rent of shelter ¹	28.460	364.361	390.523	391.440	7.4	0.2	-0.1	0.0	0.4
Services less medical care services.....	54.240	329.918	354.160	356.168	8.0	0.6	0.5	0.5	0.7
Durables.....	12.310	125.747	126.596	125.624	-0.1	-0.8	-0.7	-0.9	-0.8
Nondurables.....	26.661	248.393	271.710	266.405	7.3	-2.0	0.9	0.0	-1.2
Nondurables less food.....	12.880	215.952	234.670	224.406	3.9	-4.4	1.4	-0.4	-2.9
Nondurables less food and beverages.....	12.003	212.913	231.901	220.948	3.8	-4.7	1.5	-0.5	-3.1
Nondurables less food, beverages, and apparel.....	9.594	274.750	302.330	285.747	4.0	-5.5	2.1	-0.7	-4.3
Nondurables less food and apparel.....	10.471	272.474	298.713	283.802	4.2	-5.0	1.9	-0.7	-4.1
Housing.....	42.599	287.511	308.720	310.725	8.1	0.6	0.5	0.4	0.7
Education and communication ²	6.041	143.844	144.852	144.922	0.7	0.0	0.0	0.7	0.1
Education ²	2.588	277.904	286.792	287.177	3.3	0.1	0.1	0.3	0.3
Communication ²	3.454	76.298	75.464	75.452	-1.1	0.0	-0.1	1.0	0.0
Information and information processing ²	3.369	71.986	71.103	71.091	-1.2	0.0	-0.2	1.0	0.0
Information technology, hardware and services ³	1.562	7.427	7.110	7.083	-4.6	-0.4	-0.2	-0.2	-0.3
Recreation ²	5.021	126.695	132.965	133.172	5.1	0.2	0.7	0.5	0.2
Video and audio ²	1.411	110.531	113.219	112.507	1.8	-0.6	0.7	0.5	-0.2
Pets, pet products and services ²	1.099	188.497	209.095	209.069	10.9	0.0	0.7	0.6	-0.1
Photography ²	0.051	77.661	81.866	82.174	5.8	0.4	-0.5	-0.3	1.3
Food and beverages.....	14.659	285.556	313.467	314.459	10.1	0.3	0.6	0.5	0.3
Domestically produced farm food.....	7.179	276.523	308.940	309.885	12.1	0.3	0.6	0.0	0.3
Other services.....	9.829	380.714	394.818	395.485	3.9	0.2	0.4	1.0	0.2
Apparel less footwear.....	1.823	112.104	118.110	116.146	3.6	-1.7	-0.5	0.3	0.7
Fuels and utilities.....	4.906	270.831	305.991	307.348	13.5	0.4	-0.4	-0.7	0.5
Household energy.....	3.817	225.435	260.589	261.904	16.2	0.5	-0.5	-1.0	0.6
Medical care.....	8.260	530.026	550.844	551.002	4.0	0.0	-0.5	-0.5	0.1
Transportation.....	18.282	246.499	264.668	255.993	3.9	-3.3	0.7	-1.1	-2.5
Private transportation.....	17.368	246.999	263.196	254.846	3.2	-3.2	0.7	-1.0	-2.5
New and used motor vehicles ²	8.767	124.853	126.795	125.674	0.7	-0.9	-0.9	-1.5	-1.0
Utilities and public transportation.....	8.418	231.516	254.051	254.138	9.8	0.0	-0.3	0.1	0.5
Household furnishings and operations.....	4.764	136.787	145.568	145.972	6.7	0.3	0.0	0.0	0.3
Other goods and services.....	2.729	487.131	518.668	518.088	6.4	-0.1	0.5	0.7	-0.1
Personal care.....	2.209	247.561	264.117	263.813	6.6	-0.1	0.5	0.7	-0.1

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, December 2022

[1982-84=100, unless otherwise noted]

Area	Pricing Schedule ¹	Percent change to Dec. 2022 from:			Percent change to Nov. 2022 from:		
		Dec. 2021	Oct. 2022	Nov. 2022	Nov. 2021	Sep. 2022	Oct. 2022
U.S. city average.....	M	6.5	-0.4	-0.3	7.1	0.3	-0.1
Region and area size²							
Northeast.....	M	6.1	0.0	-0.1	6.4	0.4	0.1
Northeast - Size Class A.....	M	6.3	0.2	0.0	6.4	0.5	0.2
Northeast - Size Class B/C ³	M	5.9	-0.2	-0.2	6.4	0.3	0.0
New England ⁴	M	5.5	-0.1	-0.5	6.4	0.9	0.4
Middle Atlantic ⁴	M	6.3	0.1	0.1	6.4	0.2	0.0
Midwest.....	M	6.0	-0.6	-0.5	6.8	0.0	-0.2
Midwest - Size Class A.....	M	5.8	-0.9	-0.4	6.6	-0.4	-0.5
Midwest - Size Class B/C ³	M	6.1	-0.5	-0.5	6.9	0.2	0.0
East North Central ⁴	M	6.2	-0.8	-0.6	7.1	0.1	-0.2
West North Central ⁴	M	5.7	-0.2	-0.2	6.1	-0.3	-0.1
South.....	M	7.0	-0.2	-0.3	7.7	0.5	0.1
South - Size Class A.....	M	7.3	-0.2	-0.3	8.2	0.5	0.1
South - Size Class B/C ³	M	6.9	-0.2	-0.3	7.4	0.4	0.0
South Atlantic ⁴	M	7.3	0.0	-0.3	8.1	0.8	0.3
East South Central ⁴	M	6.5	-0.1	0.0	6.3	0.2	-0.1
West South Central ⁴	M	6.7	-0.8	-0.4	7.4	-0.2	-0.4
West.....	M	6.2	-0.9	-0.4	7.1	0.3	-0.4
West - Size Class A.....	M	6.2	-0.8	-0.3	7.0	0.2	-0.4
West - Size Class B/C ³	M	6.3	-0.9	-0.5	7.2	0.3	-0.4
Mountain ⁴	M	7.4	-0.6	-0.2	8.3	0.4	-0.4
Pacific ⁴	M	5.8	-0.9	-0.5	6.7	0.2	-0.5
Size classes							
Size Class A ⁵	M	6.4	-0.4	-0.2	7.1	0.3	-0.1
Size Class B/C ³	M	6.5	-0.4	-0.4	7.1	0.3	-0.1
Selected local areas							
Chicago-Naperville-Elgin, IL-IN-WI.....	M	5.5	-1.4	-0.8	6.8	-0.4	-0.6
Los Angeles-Long Beach-Anaheim, CA.....	M	4.9	-1.4	-0.6	6.0	-0.1	-0.8
New York-Newark-Jersey City, NY-NJ-PA.....	M	6.3	0.4	0.2	5.9	0.3	0.2
Atlanta-Sandy Springs-Roswell, GA.....	2	8.1	-0.5				
Baltimore-Columbia-Towson, MD ⁶	2	6.3	-0.1				
Detroit-Warren-Dearborn, MI.....	2	6.2	-1.0				
Houston-The Woodlands-Sugar Land, TX.....	2	5.3	-1.5				
Miami-Fort Lauderdale-West Palm Beach, FL.....	2	9.9	1.0				
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	2	6.4	-0.4				
Phoenix-Mesa-Scottsdale, AZ ⁷	2	9.5	-0.7				
San Francisco-Oakland-Hayward, CA.....	2	4.9	-0.3				
Seattle-Tacoma-Bellevue, WA.....	2	8.4	0.1				
St. Louis, MO-IL.....	2	6.2	0.1				
Urban Alaska.....	2	5.4	-1.7				
Boston-Cambridge-Newton, MA-NH.....	1				7.0	0.6	
Dallas-Fort Worth-Arlington, TX.....	1				8.4	0.3	
Denver-Aurora-Lakewood, CO.....	1				6.9	0.5	
Minneapolis-St. Paul-Bloomington, MN-WI.....	1				5.3	-1.0	
Riverside-San Bernardino-Ontario, CA ⁴	1				7.5	0.6	
San Diego-Carlsbad, CA.....	1				6.7	-0.7	
Tampa-St. Petersburg-Clearwater, FL ⁸	1				9.6	1.0	
Urban Hawaii.....	1				5.8	-0.6	
Washington-Arlington-Alexandria, DC-VA-MD-WV ⁶	1				5.6	0.3	

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, December 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.....	0.7	0.8	5.8	6.2
November 2021.....	0.4	0.5	6.4	6.8
December 2021.....	0.2	0.3	6.5	7.0
January 2022.....	0.8	0.8	6.9	7.5
February 2022.....	0.9	0.9	7.3	7.9
March 2022.....	1.2	1.3	7.9	8.5
April 2022.....	0.6	0.6	7.7	8.3
May 2022.....	1.0	1.1	7.9	8.6
June 2022.....	1.2	1.4	8.3	9.1
July 2022.....	0.1	0.0	7.8	8.5
August 2022.....	0.1	0.0	7.8	8.3
September 2022.....	0.3	0.2	7.8	8.2
October 2022.....	0.4	0.4	7.5	7.7
November 2022.....	-0.1	-0.1	6.9	7.1
December 2022.....	-0.2	-0.3	6.4	6.5

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, December 2022, 1-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2022	One Month				
		Seasonally adjusted percent change Nov. 2022-Dec. 2022	Seasonally adjusted effect on All Items Nov. 2022-Dec. 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	-0.1		0.04	S-May 2020	-0.1
Food.....	13.781	0.3	0.037	0.09	S-Mar.2021	0.2
Food at home.....	8.525	0.2	0.017	0.13	S-Mar.2021	0.2
Cereals and bakery products.....	1.118	0.0	0.000	0.32	S-Aug.2021	0.0
Cereals and cereal products.....	0.358	-0.3	-0.001	0.38	S-Nov.2020	-0.3
Flour and prepared flour mixes.....	0.059	-1.0	-0.001	0.89	S-Jul.2020	-1.3
Breakfast cereal ⁴	0.149	1.1	0.002	0.68	L-Jul.2022	2.0
Rice, pasta, cornmeal.....	0.149	-0.5	-0.001	0.53	S-Jun.2021	-0.5
Rice ^{4, 5, 6}		0.5		0.62	S-Jun.2022	-1.1
Bakery products ⁴	0.760	0.1	0.001	0.39	S-Dec.2021	0.1
Bread ^{4, 5}	0.215	0.2	0.000	0.53	S-Dec.2021	0.0
White bread ^{4, 6}		1.3		0.74	S-Sep.2022	0.5
Bread other than white ^{4, 6}		-0.7		0.86	S-Jun.2021	-0.9
Fresh biscuits, rolls, muffins ⁵	0.116	0.0	0.000	1.00	S-Sep.2022	-0.2
Cakes, cupcakes, and cookies ⁴	0.187	0.3	0.001	0.67	S-Oct.2022	0.1
Cookies ^{4, 6}		1.0		0.77	S-Oct.2022	0.3
Fresh cakes and cupcakes ^{4, 6}		-0.4		1.06	S-Oct.2022	-0.8
Other bakery products.....	0.242	0.0	0.000	0.67	S-Aug.2021	-0.1
Fresh sweetrolls, coffeecakes, doughnuts ^{4, 6}		2.6		1.29	L-Feb.2022	4.1
Crackers, bread, and cracker products ⁶		-1.3		1.31	S-Dec.2020	-2.7
Frozen and refrigerated bakery products, pies, tarts, turnovers ^{4, 6}		-1.1		0.86	S-Nov.2021	-1.1
Meats, poultry, fish, and eggs.....	1.898	1.0	0.018	0.25	L-May 2022	1.1
Meats, poultry, and fish.....	1.751	0.1	0.002	0.27	L-Sep.2022	0.7
Meats.....	1.101	0.6	0.006	0.38	L-Sep.2022	0.7
Beef and veal.....	0.496	1.3	0.006	0.55	L-Oct.2021	2.5
Uncooked ground beef ⁴	0.183	-0.1	0.000	0.65	L-Aug.2022	0.5
Uncooked beef roasts ^{4, 5}	0.073	1.1	0.001	1.40	L-Aug.2022	1.3
Uncooked beef steaks ⁵	0.192	0.9	0.002	0.93	L-Sep.2022	1.4
Uncooked other beef and veal ^{4, 5}	0.048	0.6	0.000	1.15	L-Jul.2022	1.8
Pork.....	0.353	-0.2	-0.001	0.64	L-Sep.2022	1.8
Bacon, breakfast sausage, and related products ⁵	0.157	-0.5	-0.001	0.77	L-Sep.2022	0.6
Bacon and related products ⁶		-2.9		0.86	S-Aug.2019	-3.4
Breakfast sausage and related products ^{5, 6}		2.1		1.20	L-Jul.2022	2.6
Ham.....	0.065	-1.1	-0.001	1.86	S-Apr.2022	-1.8
Ham, excluding canned ⁶		-1.3		2.02	S-Jul.2022	-1.6
Pork chops ⁴	0.051	0.2	0.000	1.63	S-Oct.2022	0.2
Other pork including roasts, steaks, and ribs ⁵	0.080	0.5	0.000	1.53	L-Sep.2022	4.1
Other meats.....	0.252	0.3	0.001	0.60	S-Aug.2022	-0.6
Frankfurters ⁶		3.9		1.28	L-Aug.2022	4.9
Lunchmeats ^{4, 5, 6}		-0.2		0.59	S-Aug.2022	-0.3
Poultry ⁴	0.363	-0.6	-0.002	0.51	L-Sep.2022	0.6
Chicken ^{4, 5}	0.294	-0.6	-0.002	0.62	L-Sep.2022	0.5
Fresh whole chicken ^{4, 6}		-0.3		0.93	S-Oct.2022	-0.8
Fresh and frozen chicken parts ^{4, 6}		-0.8		0.73	L-Sep.2022	0.6
Other uncooked poultry including turkey ⁵	0.069	-0.5	0.000	0.90	S-Dec.2021	-0.7
Fish and seafood.....	0.287	-0.7	-0.002	0.56	S-Apr.2021	-0.8
Fresh fish and seafood ^{4, 5}	0.144	-1.0	-0.001	0.84	L-Oct.2022	0.6
Processed fish and seafood ⁵	0.143	0.0	0.000	0.71	S-Oct.2022	-0.9
Shelf stable fish and seafood ⁶		2.4		0.91	L-Aug.2022	2.4
Frozen fish and seafood ⁶		-1.0		0.96	S-Oct.2022	-1.8

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2022	One Month				
		Seasonally adjusted percent change Nov. 2022- Dec. 2022	Seasonally adjusted effect on All Items Nov. 2022- Dec. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Eggs ⁴	0.147	11.1	0.016	0.73	L-Apr.2020	15.0
Dairy and related products.....	0.811	-0.3	-0.003	0.32	S-Aug.2021	-0.8
Milk ⁵	0.205	-1.0	-0.002	0.43	S-Sep.2022	-1.3
Fresh whole milk ⁶		-0.6		0.56	S-Oct.2022	-0.9
Fresh milk other than whole ^{5, 6}		-0.6		0.65	S-Sep.2022	-1.5
Cheese and related products ⁴	0.262	0.5	0.001	0.59	L-Sep.2022	0.7
Ice cream and related products.....	0.123	-1.1	-0.001	0.94	S-Nov.2021	-1.6
Other dairy and related products ^{4, 5}	0.222	-0.1	0.000	0.57	S-Nov.2021	-0.2
Fruits and vegetables.....	1.431	-0.6	-0.009	0.33	S-Oct.2022	-0.9
Fresh fruits and vegetables.....	1.086	-1.1	-0.012	0.40	S-Oct.2022	-1.5
Fresh fruits.....	0.574	-1.9	-0.011	0.62	S-Oct.2022	-2.4
Apples.....	0.076	0.2	0.000	1.09	S-Oct.2022	-0.8
Bananas ⁴	0.078	-0.4	0.000	0.71	S-Oct.2022	-1.1
Citrus fruits ⁵	0.161	-0.3	0.000	1.06	S-Oct.2022	-2.5
Oranges, including tangerines ⁶		-1.7		1.43	S-Oct.2022	-3.6
Other fresh fruits ⁵	0.260	-2.6	-0.007	1.07	S-Sep.2020	-2.7
Fresh vegetables.....	0.512	-0.1	-0.001	0.51	S-Oct.2022	-0.5
Potatoes.....	0.078	1.6	0.001	0.77	L-Sep.2022	3.5
Lettuce ⁴	0.069	4.0	0.003	0.92	S-Oct.2022	3.3
Tomatoes.....	0.082	3.4	0.003	1.09	L-Mar.2020	4.1
Other fresh vegetables.....	0.283	-1.3	-0.004	0.71	S-Jan.2021	-1.4
Processed fruits and vegetables ⁵	0.345	0.7	0.002	0.41	L-Oct.2022	1.1
Canned fruits and vegetables ⁵	0.178	0.3	0.001	0.61	L-Oct.2022	1.8
Canned fruits ^{5, 6}		-0.9		0.69	S-Dec.2020	-1.3
Canned vegetables ^{5, 6}		0.4		0.72	L-Oct.2022	1.8
Frozen fruits and vegetables ⁵	0.103	1.1	0.001	0.88	S-Oct.2022	0.4
Frozen vegetables ⁶		0.9		1.04	S-Oct.2022	0.8
Other processed fruits and vegetables including dried ⁵	0.064	1.7	0.001	0.94	L-Jul.2022	2.7
Dried beans, peas, and lentils ^{4, 5, 6}		3.2		0.90	L-Mar.2022	4.4
Nonalcoholic beverages and beverage materials.....	0.981	0.1	0.001	0.40	S-Jan.2022	0.0
Juices and nonalcoholic drinks ⁵	0.693	0.0	0.000	0.49	S-Jan.2022	-0.9
Carbonated drinks.....	0.290	1.1	0.003	0.85	L-Oct.2022	1.2
Frozen noncarbonated juices and drinks ^{4, 5}	0.007	1.0	0.000	0.66	S-Aug.2022	-3.1
Nonfrozen noncarbonated juices and drinks ⁵	0.395	-0.7	-0.003	0.59	S-Apr.2019	-0.7
Beverage materials including coffee and tea ⁵	0.288	0.2	0.001	0.61	S-Aug.2022	-0.8
Coffee.....	0.186	0.0	0.000	0.79	S-Aug.2022	-1.0
Roasted coffee ⁶		0.6		0.90	L-Oct.2022	1.5
Instant coffee ^{4, 6}		-2.2		1.86	S-Jul.2021	-2.5
Other beverage materials including tea ^{4, 5}	0.102	0.1	0.000	1.01	S-Oct.2022	-0.1
Other food at home.....	2.285	0.4	0.010	0.25	L-Oct.2022	0.9
Sugar and sweets ⁴	0.290	0.4	0.001	0.68	L-Oct.2022	0.7
Sugar and sugar substitutes.....	0.043	1.0	0.000	0.59	L-Aug.2022	2.4
Candy and chewing gum ^{4, 5}	0.185	1.0	0.002	0.97	L-Sep.2022	2.0
Other sweets ⁵	0.063	-0.3	0.000	0.82	L-Oct.2022	1.0
Fats and oils.....	0.261	1.5	0.004	0.59	L-Oct.2022	2.1
Butter and margarine ⁵	0.083	1.7	0.001	1.06	L-Oct.2022	1.9
Butter ⁶		3.3		1.49	L-Jun.2022	4.8
Margarine ^{4, 6}		1.9		1.54	L-Sep.2022	4.2
Salad dressing ⁵	0.061	-1.1	-0.001	0.96	S-Aug.2020	-1.4
Other fats and oils including peanut butter ⁵	0.117	3.4	0.004	0.95	L-Jul.2022	3.6
Peanut butter ^{4, 5, 6}		1.8		0.58	L-Jul.2022	3.5
Other foods.....	1.734	0.3	0.005	0.29	L-Oct.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, December 2022, 1-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2022	One Month				
		Seasonally adjusted percent change Nov. 2022-Dec. 2022	Seasonally adjusted effect on All Items Nov. 2022-Dec. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Soups.....	0.101	0.9	0.001	1.00	L-Sep.2022	2.6
Frozen and freeze dried prepared foods.....	0.280	1.1	0.003	0.55	L-Aug.2022	1.5
Snacks ⁴	0.374	-0.2	-0.001	0.58	L-Oct.2022	1.3
Spices, seasonings, condiments, sauces.....	0.330	1.0	0.003	0.48	L-Jul.2022	2.4
Salt and other seasonings and spices ^{5, 6}		-0.5		0.73	—	—
Olives, pickles, relishes ^{4, 5, 6}		0.6		0.86	S-Sep.2022	-0.6
Sauces and gravies ^{5, 6}		1.5		1.02	L-Jul.2022	3.4
Other condiments ⁶		3.8		0.71	L-Aug.2014	4.0
Baby food ^{4, 5}	0.045	-0.2	0.000	0.61	S-Aug.2022	-2.0
Other miscellaneous foods ⁵	0.605	-0.3	-0.002	0.60	S-Apr.2021	-0.6
Prepared salads ^{7, 6}		-0.9		1.61	S-Oct.2022	-1.2
Food away from home ⁴	5.257	0.4	0.020	0.11	S-Mar.2022	0.3
Full service meals and snacks ^{4, 5}	2.438	0.1	0.003	0.14	S-Aug.2020	0.1
Limited service meals and snacks ^{4, 5}	2.532	0.5	0.014	0.15	S-Apr.2022	0.3
Food at employee sites and schools ^{4, 5}	0.077	0.6	0.000	2.22	S-May 2022	0.4
Food at elementary and secondary schools ^{4, 8, 6}		0.2		6.84	L-May 2022	0.3
Food from vending machines and mobile vendors ^{4, 5}	0.038	1.4	0.001	0.46	L-Oct.2022	3.7
Other food away from home ^{4, 5}	0.171	1.0	0.002	0.12	L-Jun.2022	1.8
Energy.....	7.868	-4.5	-0.354	0.14	S-Aug.2022	-5.0
Energy commodities.....	4.308	-9.4	-0.408	0.13	S-Aug.2022	-10.1
Fuel oil and other fuels.....	0.257	-11.9	-0.030	0.65	S-Feb.1990	-16.1
Fuel oil ⁴	0.183	-16.6	-0.030	0.67	S-Feb.1990	-19.0
Propane, kerosene, and firewood ⁹	0.073	-0.2	0.000	0.83	L-Oct.2022	0.0
Motor fuel.....	4.052	-9.2	-0.378	0.13	S-Aug.2022	-10.5
Gasoline (all types).....	3.951	-9.4	-0.376	0.13	S-Aug.2022	-10.6
Gasoline, unleaded regular ⁶		-9.6		0.39	S-Aug.2022	-10.8
Gasoline, unleaded midgrade ^{10, 6}		-8.3		0.36	S-Aug.2022	-10.0
Gasoline, unleaded premium ⁶		-8.2		0.36	S-Aug.2022	-8.8
Other motor fuels ^{4, 5}	0.101	-8.5	-0.009	0.26	S-Jan.2016	-8.5
Energy services.....	3.560	1.5	0.054	0.21	L-Aug.2022	2.1
Electricity.....	2.610	1.0	0.026	0.21	L-Aug.2022	1.5
Utility (piped) gas service.....	0.950	3.0	0.028	0.37	L-Aug.2022	3.5
All items less food and energy.....	78.350	0.3	0.237	0.04	L-Oct.2022	0.3
Commodities less food and energy commodities.....	20.882	-0.3	-0.070	0.10	L-Sep.2022	0.0
Household furnishings and supplies ¹¹	3.949	0.2	0.009	0.24	S-Oct.2022	-0.2
Window and floor coverings and other linens ^{4, 5}	0.292	-0.4	-0.001	1.08	L-Oct.2022	0.5
Floor coverings ^{4, 5}	0.069	0.0	0.000	1.03	S-Oct.2022	-1.4
Window coverings ^{4, 5}	0.056	1.7	0.001	1.42	L-Aug.2022	3.7
Other linens ^{4, 5}	0.167	-1.2	-0.002	1.57	L-Oct.2022	1.9
Furniture and bedding ⁴	0.952	0.0	0.000	0.47	L-Aug.2022	0.5
Bedroom furniture ⁴	0.305	0.6	0.002	0.72	L-Jul.2022	1.2
Living room, kitchen, and dining room furniture ^{4, 5}	0.471	-0.6	-0.003	0.79	S-Oct.2022	-1.9
Other furniture ⁵	0.167	0.0	0.000	0.83	L-Sep.2022	4.2
Appliances ⁵	0.240	0.2	0.001	0.62	S-Oct.2022	-0.5
Major appliances ⁵	0.076	1.0	0.001	0.80	L-Mar.2022	2.8
Laundry equipment ^{4, 6}		4.1		1.08	L-Aug.2022	6.9
Other appliances ^{4, 5}	0.161	-0.7	-0.001	0.85	S-Oct.2022	-1.0
Other household equipment and furnishings ⁵	0.549	-0.3	-0.002	0.54	L-Sep.2022	1.2
Clocks, lamps, and decorator items ⁴	0.331	-2.6	-0.008	0.66	S-May 2022	-3.7
Indoor plants and flowers ¹²	0.099	0.1	0.000	0.89	S-Jul.2022	0.0
Dishes and flatware ^{4, 5}	0.049	0.7	0.000	1.90	L-Sep.2022	3.3
Nonelectric cookware and tableware ^{4, 5}	0.070	1.6	0.001	1.17	L-Mar.2022	1.8

See footnotes at end of table.

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

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2022	One Month				
		Seasonally adjusted percent change Nov. 2022- Dec. 2022	Seasonally adjusted effect on All Items Nov. 2022- Dec. 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 . . .	0.955	1.4	0.013	0.34	L-Aug.2022	1.4
Tools, hardware and supplies ^{4, 5}	0.251	1.2	0.003	0.57	L-Oct.2022	1.4
Outdoor equipment and supplies ⁵	0.474	1.5	0.007	0.43	L-Jan.2022	2.1
Housekeeping supplies ⁴	0.961	0.3	0.003	0.34	S-Nov.2021	0.2
Household cleaning products ^{4, 5}	0.345	-0.1	0.000	0.54	S-Sep.2021	-0.4
Household paper products ^{4, 5}	0.225	1.4	0.003	0.45	S-Oct.2022	0.4
Miscellaneous household products ^{4, 5}	0.390	0.0	0.000	0.57	S-Mar.2022	-0.3
Apparel	2.409	0.5	0.012	0.37	L-Jun.2022	0.8
Men's and boys' apparel	0.602	1.6	0.010	0.69	L-Nov.2021	1.7
Men's apparel	0.465	1.3	0.006	0.83	L-Nov.2021	1.7
Men's suits, sport coats, and outerwear	0.076	1.9	0.001	2.00	S-Oct.2022	-2.0
Men's underwear, nightwear, swimwear, and accessories ⁴	0.156	-1.4	-0.002	1.01	S-Jul.2022	-2.4
Men's shirts and sweaters ⁵	0.114	2.1	0.002	1.26	L-Jan.2022	2.4
Men's pants and shorts	0.114	1.1	0.001	1.42	L-Oct.2022	1.5
Boys' apparel	0.137	2.4	0.003	1.14	L-Nov.2021	2.5
Women's and girls' apparel	0.956	-0.3	-0.003	0.62	S-Apr.2022	-0.9
Women's apparel	0.803	-0.3	-0.002	0.69	S-Sep.2022	-0.4
Women's outerwear	0.056	2.8	0.002	1.73	L-Jan.2022	6.5
Women's dresses	0.087	-2.4	-0.002	1.69	S-Oct.2022	-2.4
Women's suits and separates ⁵	0.386	1.2	0.004	1.10	L-Aug.2022	1.2
Women's underwear, nightwear, swimwear, and accessories ⁵	0.266	-0.7	-0.002	0.96	S-Jun.2022	-1.5
Girls' apparel	0.153	-0.6	-0.001	1.39	L-Sep.2022	1.8
Footwear	0.586	-0.2	-0.001	0.51	S-Oct.2022	-1.1
Men's footwear ⁴	0.199	-2.4	-0.005	0.74	S-Dec.2017	-3.6
Boys' and girls' footwear	0.113	0.8	0.001	1.15	L-Jun.2022	1.2
Women's footwear	0.274	-0.6	-0.002	0.73	S-Oct.2022	-1.6
Infants' and toddlers' apparel	0.112	0.8	0.001	1.54	S-Oct.2022	-3.2
Jewelry and watches ⁹	0.153	3.3	0.005	1.23	L-Sep.2022	3.4
Watches ^{4, 9}	0.029	-0.1	0.000	1.52	S-Oct.2022	-0.1
Jewelry ⁹	0.124	3.7	0.005	1.50	L-Sep.2022	4.4
Transportation commodities less motor fuel ¹¹	8.212	-1.2	-0.097	0.13	L-Oct.2022	-0.9
New vehicles	4.068	-0.1	-0.002	0.24	S-Jan.2021	-0.4
New cars ⁶		-0.1		0.36	L-Oct.2022	0.3
New trucks ^{13, 6}		0.0		0.34	S-Jan.2021	-0.3
Used cars and trucks	3.624	-2.5	-0.094	0.02	L-Oct.2022	-2.4
Motor vehicle parts and equipment ⁴	0.435	0.1	0.000	0.42	S-Mar.2022	-0.2
Tires ⁴	0.272	0.5	0.001	0.54	L-Aug.2022	1.2
Vehicle accessories other than tires ^{4, 5}	0.164	-0.6	-0.001	0.55	S-Oct.2020	-1.4
Vehicle parts and equipment other than tires ^{4, 6}		-1.2		0.66	S-Oct.2020	-2.0
Motor oil, coolant, and fluids ^{4, 6}		0.3		0.76	L-Oct.2022	4.4
Medical care commodities ⁴	1.472	0.1	0.002	0.20	S-Oct.2022	0.0
Medicinal drugs ^{4, 11}	1.369	0.0	-0.001	0.21	S-Oct.2022	0.0
Prescription drugs ⁴	0.995	0.1	0.001	0.17	L-Aug.2022	0.4
Nonprescription drugs ^{4, 11}	0.375	-0.4	-0.002	0.51	S-Sep.2022	-0.4
Medical equipment and supplies ^{4, 11}	0.103	2.3	0.002	0.49	L-Jan.2021	3.5
Recreation commodities ¹¹	1.874	0.1	0.002	0.24	L-Oct.2022	0.7
Video and audio products ¹¹	0.271	0.0	0.000	0.43	L-Oct.2022	0.9
Televisions	0.118	1.4	0.002	0.58	L-Aug.2021	2.4
Other video equipment ⁵	0.023	0.0	0.000	1.14	L-Sep.2022	0.1
Audio equipment ⁴	0.072	-2.4	-0.002	1.11	S-Jan.2021	-3.3
Recorded music and music subscriptions ^{4, 5}	0.051	0.1	0.000	0.38	S-Sep.2022	-0.2

See footnotes at end of table.

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

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2022	One Month				
		Seasonally adjusted percent change Nov. 2022-Dec. 2022	Seasonally adjusted effect on All Items Nov. 2022-Dec. 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	0.575	0.1	0.001	0.36	S-Nov.2021	0.1
Pet food ^{4, 5, 6}		0.4		0.36	S-Jan.2022	0.3
Purchase of pets, pet supplies, accessories ^{4, 5, 6}		0.1		0.75	L-Oct.2022	1.4
Sporting goods ⁴	0.549	-0.5	-0.003	0.50	S-Sep.2022	-1.1
Sports vehicles including bicycles ⁴	0.315	-0.6	-0.002	0.74	S-Sep.2022	-2.6
Sports equipment ⁴	0.223	-0.2	-0.001	0.48	L-Oct.2022	0.3
Photographic equipment and supplies.....	0.020	3.5	0.001	0.79	L-Jul.2022	4.1
Photographic equipment ^{5, 6}		3.2		0.75	L-Jul.2022	4.1
Recreational reading materials ⁴	0.095	-0.1	0.000	0.63	L-Aug.2022	2.1
Newspapers and magazines ^{4, 5}	0.056	0.0	0.000	0.82	L-Aug.2022	2.7
Recreational books ^{4, 5}	0.039	-0.1	0.000	0.85	S-Oct.2022	-2.2
Other recreational goods ⁵	0.364	0.9	0.003	0.56	L-Jul.2022	1.2
Toys.....	0.281	1.0	0.003	0.67	L-Jul.2022	1.5
Toys, games, hobbies and playground equipment ^{5, 6}		-0.1		0.90	L-Oct.2022	-0.1
Sewing machines, fabric and supplies ^{4, 5}	0.026	3.6	0.001	1.60	L-Apr.2022	4.6
Music instruments and accessories ^{4, 5}	0.042	-1.1	0.000	0.93	S-Dec.2020	-2.4
Education and communication commodities ¹¹	0.725	-0.8	-0.006	0.55	L-Sep.2022	-0.6
Educational books and supplies ⁴	0.086	0.2	0.000	0.85	L-Oct.2022	0.2
College textbooks ^{4, 14, 6}		0.2		0.73	L-May 2022	2.5
Information technology commodities ¹¹	0.639	-0.9	-0.006	0.70	L-Sep.2022	-0.6
Computers, peripherals, and smart home assistants ^{4, 7}	0.326	-2.4	-0.008	0.83	L-Oct.2022	-0.3
Computer software and accessories ^{4, 5}	0.019	-0.9	0.000	1.40	L-Sep.2022	1.2
Telephone hardware, calculators, and other consumer information items ⁵	0.295	0.7	0.002	0.85	L-Dec.2021	0.8
Smartphones ^{4, 6, 15}		0.7		1.16	L-Jan.2022	1.1
Alcoholic beverages.....	0.877	0.5	0.004	0.20	S-Sep.2022	0.0
Alcoholic beverages at home.....	0.583	0.6	0.004	0.25	S-Oct.2022	0.5
Beer, ale, and other malt beverages at home.....	0.225	1.3	0.003	0.38	—	—
Distilled spirits at home ⁴	0.105	-0.1	0.000	0.34	S-Sep.2022	-0.8
Whiskey at home ^{4, 6}		0.1		0.42	S-Oct.2022	0.1
Distilled spirits, excluding whiskey, at home ^{4, 6}		-0.3		0.52	S-Sep.2022	-0.3
Wine at home ⁴	0.253	-0.2	-0.001	0.39	—	—
Alcoholic beverages away from home ⁴	0.294	0.8	0.002	0.24	L-Oct.2022	1.2
Beer, ale, and other malt beverages away from home ^{4, 5, 6}		0.4		0.29	L-Oct.2022	0.7
Wine away from home ^{4, 5, 6}		1.0		0.29	L-Oct.2022	1.2
Distilled spirits away from home ^{4, 5, 6}		1.4		0.31	L-Jun.2021	1.6
Other goods ¹¹	1.364	-0.1	-0.001	0.21	S-May 2021	-0.1
Tobacco and smoking products ⁴	0.520	-0.1	-0.001	0.20	S-Jan.2022	-0.1
Cigarettes ^{4, 5}	0.450	-0.1	0.000	0.22	S-Jan.2022	-0.3
Tobacco products other than cigarettes ^{4, 5}	0.065	-0.2	0.000	0.33	S-Oct.2022	-1.1
Personal care products ⁴	0.653	-0.1	-0.001	0.26	S-Dec.2021	-0.2
Hair, dental, shaving, and miscellaneous personal care products ^{4, 5}	0.338	0.5	0.002	0.33	—	—
Cosmetics, perfume, bath, nail preparations and implements ⁴	0.305	-0.8	-0.002	0.37	S-Jul.2021	-1.0
Miscellaneous personal goods ^{4, 5}	0.190	0.1	0.000	0.88	S-Aug.2022	0.0
Stationery, stationery supplies, gift wrap ⁶		2.9		0.71	—	—
Services less energy services.....	57.469	0.5	0.314	0.05	L-Oct.2022	0.5
Shelter.....	32.929	0.8	0.262	0.06	L-Oct.2022	0.8
Rent of shelter ¹⁶	32.569	0.8	0.249	0.06	L-Sep.2022	0.8
Rent of primary residence.....	7.447	0.8	0.059	0.05	—	—

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2022	One Month				
		Seasonally adjusted percent change Nov. 2022- Dec. 2022	Seasonally adjusted effect on All Items Nov. 2022- Dec. 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	0.887	1.5	0.014	1.65	L-Oct.2022	4.9
Housing at school, excluding board ¹⁶	0.124	0.2	0.000	0.05	—	—
Other lodging away from home including hotels and motels.....	0.762	1.7	0.014	1.90	L-Oct.2022	5.6
Owners' equivalent rent of residences ¹⁶	24.235	0.8	0.189	0.05	L-Sep.2022	0.8
Owners' equivalent rent of primary residence ¹⁶ ..	22.978	0.8	0.180	0.05	L-Sep.2022	0.8
Tenants' and household insurance ^{4, 5}	0.360	0.1	0.000	0.12	—	—
Water and sewer and trash collection services ⁵	1.089	0.3	0.003	0.10	—	—
Water and sewerage maintenance.....	0.782	0.3	0.002	0.10	L-Sep.2022	0.3
Garbage and trash collection ^{4, 13}	0.308	0.2	0.001	0.26	S-Aug.2022	0.1
Household operations ^{4, 5}						
Domestic services ^{4, 5}	0.235	1.7	0.004	0.38	L-Dec.2021	2.4
Gardening and lawncare services ^{4, 5}						
Moving, storage, freight expense ^{4, 5}	0.100	-1.3	-0.001	1.45	S-Sep.2022	-2.2
Repair of household items ^{4, 5}						
Medical care services.....	6.788	0.1	0.006	0.13	L-Sep.2022	1.0
Professional services.....	3.455	0.1	0.002	0.20	—	—
Physicians' services ⁴	1.807	0.1	0.002	0.27	L-Sep.2022	0.5
Dental services.....	0.920	0.2	0.002	0.19	S-Oct.2022	0.2
Eyeglasses and eye care ^{4, 9}	0.352	0.4	0.001	0.37	L-Sep.2022	3.2
Services by other medical professionals ^{4, 9}	0.376	-0.9	-0.003	0.10	S-Jul.1995	-0.9
Hospital and related services.....	2.491	1.5	0.037	0.12	L-Oct.2015	1.8
Hospital services ¹⁷	2.123	1.7	0.035	0.13	L-Oct.2015	2.0
Inpatient hospital services ^{17, 6}		1.5		0.36	L-Oct.2015	2.2
Outpatient hospital services ^{9, 6}		1.7		0.34	L-Oct.2015	1.7
Nursing homes and adult day services ¹⁷	0.205	0.5	0.001	0.16	L-Jun.2022	1.4
Care of invalids and elderly at home ^{4, 8}	0.163	0.2	0.000	0.24	L-Oct.2022	0.5
Health insurance ^{4, 8}	0.842	-3.4	-0.029	0.15	L-Sep.2022	2.1
Transportation services.....	6.018	0.2	0.011	0.19	L-Oct.2022	0.8
Leased cars and trucks ^{4, 14}	0.849	1.5	0.013	0.35	L-Jun.2018	1.6
Car and truck rental ⁵	0.141	-1.6	-0.002	1.79	L-Oct.2022	-0.5
Motor vehicle maintenance and repair ⁴	1.087	1.0	0.011	0.21	S-Oct.2022	0.7
Motor vehicle body work ⁴	0.053	0.2	0.000	0.26	S-Aug.2022	-1.2
Motor vehicle maintenance and servicing ⁴	0.589	0.4	0.002	0.25	S-May 2022	0.3
Motor vehicle repair ^{4, 5}	0.400	2.1	0.009	0.31	L-Sep.2022	2.2
Motor vehicle insurance.....	2.532	0.6	0.014	0.19	S-May 2022	0.5
Motor vehicle fees ^{4, 5}	0.496	0.1	0.001	0.23	L-Sep.2022	0.5
State motor vehicle registration and license fees ^{4, 5}	0.287	0.2	0.000	0.02	L-Aug.2022	0.8
Parking and other fees ^{4, 5}	0.194	0.1	0.000	0.45	L-Sep.2022	1.4
Parking fees and tolls ^{5, 6}		0.9		0.53	L-Aug.2022	1.1
Public transportation.....	0.914	-2.8	-0.025	0.65	S-Aug.2022	-3.2
Airline fares.....	0.630	-3.1	-0.019	0.97	S-Aug.2022	-4.6
Other intercity transportation.....	0.091	0.3	0.000	0.62	L-Oct.2022	1.6
Ship fare ^{4, 5, 6}		1.4		0.82	L-Sep.2022	1.5
Intracity transportation ⁴	0.191	1.8	0.003	0.92	L-Apr.2021	1.8
Intracity mass transit ^{4, 11, 6}		-0.1		0.26	S-Jul.2022	-0.2
Recreation services ¹¹	3.147	0.3	0.010	0.21	S-Sep.2022	0.2
Video and audio services ¹¹	1.141	-0.3	-0.003	0.17	S-Sep.2022	-0.4
Cable and satellite television service ¹³	1.047	-0.3	-0.004	0.13	S-Sep.2022	-0.4
Video discs and other media, including rental of video ^{4, 5}	0.094	0.3	0.000	1.04	L-Aug.2022	1.2
Video discs and other media ^{4, 5, 6}		-0.9		1.84	L-Oct.2022	0.0

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2022	One Month				
		Seasonally adjusted percent change Nov. 2022-Dec. 2022	Seasonally adjusted effect on All Items Nov. 2022-Dec. 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}		2.2		0.22	L-Jun.2019	2.2
Pet services including veterinary ⁵	0.524	-0.4	-0.002	0.32	S-May 2022	-0.6
Pet services ^{4, 5, 6}		0.6		0.39	S-Sep.2022	0.6
Veterinarian services ^{5, 6}		-0.4		0.60	S-May 2022	-1.1
Photographers and photo processing ^{4, 5}	0.030	-0.2	0.000	0.45	S-Jul.2022	-0.7
Other recreation services ⁵	1.452	1.1	0.016	0.41	—	—
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{4, 5}	0.634	0.7	0.005	0.28	L-Oct.2022	1.2
Admissions ⁴	0.458	1.1	0.005	0.87	S-Oct.2022	0.8
Admission to movies, theaters, and concerts ^{4, 5, 6}		-0.3		0.61	S-Sep.2022	-0.6
Admission to sporting events ^{4, 5, 6}		4.5		4.15	S-Oct.2022	-1.6
Fees for lessons or instructions ^{4, 9}	0.171	2.6	0.005	0.43	L-Sep.2022	2.8
Education and communication services ¹¹	5.316	0.3	0.014	0.06	S-Oct.2022	0.1
Tuition, other school fees, and childcare.....	2.502	0.3	0.008	0.08	—	—
College tuition and fees.....	1.428	0.3	0.004	0.09	L-Aug.2022	0.5
Elementary and high school tuition and fees.....	0.315	0.3	0.001	0.05	—	—
Day care and preschool ¹²	0.631	0.3	0.002	0.09	S-Oct.2022	0.2
Technical and business school tuition and fees ^{4, 5}	0.038	0.3	0.000	0.11	L-Aug.2022	0.9
Postage and delivery services ⁵	0.084	0.2	0.000	0.06	—	—
Postage.....	0.075	0.2	0.000	0.01	—	—
Delivery services ⁵	0.009	0.1	0.000	0.30	S-Oct.2022	-1.5
Telephone services ^{4, 5}	1.807	0.3	0.005	0.07	S-Oct.2022	-0.1
Wireless telephone services ^{4, 5}	1.501	0.2	0.003	0.04	S-Oct.2022	-0.3
Residential telephone services ^{4, 11}	0.306	0.7	0.002	0.27	—	—
Internet services and electronic information providers ^{4, 5}	0.915	0.1	0.001	0.20	S-Sep.2022	-0.1
Other personal services ^{4, 11}	1.366	-0.2	-0.002	0.19	S-Jan.2021	-0.3
Personal care services ⁴	0.542	0.3	0.001	0.28	S-Oct.2022	0.2
Haircuts and other personal care services ^{4, 5}	0.542	0.3	0.001	0.28	S-Oct.2022	0.2
Miscellaneous personal services ⁴	0.823	-0.4	-0.004	0.18	S-Jan.2021	-1.0
Legal services ^{4, 9}	0.230	0.2	0.001	0.09	L-May 2022	1.0
Funeral expenses ^{4, 9}	0.146	0.7	0.001	0.13	L-Oct.2022	1.7
Laundry and dry cleaning services ^{4, 5}	0.154	0.4	0.001	0.39	S-Sep.2022	-0.6
Apparel services other than laundry and dry cleaning ^{4, 5}	0.018	1.6	0.000	0.45	L-Sep.2022	5.0
Financial services ^{4, 9}	0.192	-2.9	-0.006	0.50	S-Jan.2021	-4.7
Checking account and other bank services ^{4, 5, 6}		0.2		0.30	S-Oct.2022	-0.5
Tax return preparation and other accounting fees ^{4, 5, 6}		-3.5		0.51	S-Mar.2019	-6.9
Special aggregate indexes						
All items less food.....	86.219	-0.1	-0.117	0.04	S-Jul.2022	-0.2
All items less shelter.....	67.071	-0.5	-0.342	0.05	S-Apr.2020	-1.2
All items less food and shelter.....	53.290	-0.7	-0.379	0.05	S-Apr.2020	-1.9
All items less food, shelter, and energy.....	45.421	-0.1	-0.025	0.06	—	—
All items less food, shelter, energy, and used cars and trucks.....	41.797	0.2	0.068	0.06	L-Sep.2022	0.6
All items less medical care.....	91.740	-0.1	-0.088	0.04	S-Jul.2022	-0.1
All items less energy.....	92.132	0.3	0.274	0.04	L-Oct.2022	0.3
Commodities.....	38.971	-1.1	-0.441	0.07	S-Apr.2020	-1.6

See footnotes at end of table.

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

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2022	One Month				
		Seasonally adjusted percent change Nov. 2022-Dec. 2022	Seasonally adjusted effect on All Items Nov. 2022-Dec. 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.....	17.257	0.1	0.023	0.12	L-Oct.2022	0.1
Commodities less food.....	25.190	-1.9	-0.478	0.09	S-Apr.2020	-3.3
Commodities less food and beverages.....	24.313	-2.0	-0.483	0.09	S-Apr.2020	-3.5
Services.....	61.029	0.6	0.368	0.05	L-Sep.2022	0.8
Services less rent of shelter ¹⁶	28.460	0.4	0.117	0.06	L-Sep.2022	0.9
Services less medical care services.....	54.240	0.7	0.356	0.05	L-Sep.2022	0.8
Durables.....	12.310	-0.8	-0.103	0.14	L-Oct.2022	-0.7
Nondurables.....	26.661	-1.2	-0.329	0.07	S-Aug.2022	-1.4
Nondurables less food.....	12.880	-2.9	-0.368	0.12	S-Aug.2022	-3.6
Nondurables less food and beverages.....	12.003	-3.1	-0.371	0.13	S-Aug.2022	-3.8
Nondurables less food, beverages, and apparel.....	9.594	-4.3	-0.411	0.11	S-Aug.2022	-4.8
Nondurables less food and apparel.....	10.471	-4.1	-0.428	0.10	S-Aug.2022	-4.3
Housing.....	42.599	0.7	0.304	0.06	L-Sep.2022	0.7
Education and communication ⁵	6.041	0.1	0.009	0.07	S-Oct.2022	0.0
Education ⁵	2.588	0.3	0.008	0.08	-	-
Communication ⁵	3.454	0.0	0.000	0.10	S-Oct.2022	-0.1
Information and information processing ⁵	3.369	0.0	0.000	0.11	S-Oct.2022	-0.2
Information technology, hardware and services ¹⁸	1.562	-0.3	-0.005	0.25	S-Sep.2022	-0.3
Recreation ⁵	5.021	0.2	0.013	0.17	S-Sep.2022	0.1
Video and audio ⁵	1.411	-0.2	-0.003	0.17	S-Sep.2022	-0.2
Pets, pet products and services ⁵	1.099	-0.1	-0.001	0.29	S-Oct.2020	-0.2
Photography ⁵	0.051	1.3	0.001	0.42	L-Jul.2022	1.3
Food and beverages.....	14.659	0.3	0.042	0.08	S-Apr.2021	0.3
Domestically produced farm food ⁴	7.179	0.3	0.022	0.14	L-Oct.2022	0.6
Other services.....	9.829	0.2	0.023	0.08	S-Sep.2022	0.2
Apparel less footwear.....	1.823	0.7	0.013	0.46	L-Mar.2022	0.7
Fuels and utilities.....	4.906	0.5	0.027	0.16	L-Sep.2022	0.8
Household energy.....	3.817	0.6	0.024	0.20	L-Sep.2022	0.9
Medical care.....	8.260	0.1	0.008	0.12	L-Sep.2022	0.8
Transportation.....	18.282	-2.5	-0.463	0.10	S-Apr.2020	-6.0
Private transportation.....	17.368	-2.5	-0.438	0.09	S-Apr.2020	-5.7
New and used motor vehicles ⁵	8.767	-1.0	-0.086	0.13	L-Oct.2022	-0.9
Utilities and public transportation.....	8.418	0.5	0.043	0.12	L-Sep.2022	0.6
Household furnishings and operations.....	4.764	0.3	0.015	0.20	L-Sep.2022	0.5
Other goods and services.....	2.729	-0.1	-0.003	0.14	S-May 2021	-0.1
Personal care ⁴	2.209	-0.1	-0.003	0.16	S-Sep.2021	-0.1

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, December 2022, 12-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2022	Twelve Month				
		Unadjusted percent change Dec. 2021- Dec. 2022	Unadjusted effect on All Items Dec. 2021- Dec. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
All items.....	100.000	6.5		0.09	S-Oct.2021	6.2
Food.....	13.781	10.4	1.392	0.19	S-Jun.2022	10.4
Food at home.....	8.525	11.8	0.962	0.29	S-Apr.2022	10.8
Cereals and bakery products.....	1.118	16.1	0.166	0.54	S-Oct.2022	15.9
Cereals and cereal products.....	0.358	15.6	0.052	0.79	S-Jun.2022	15.1
Flour and prepared flour mixes.....	0.059	23.4	0.012	1.42	S-Aug.2022	23.3
Breakfast cereal.....	0.149	13.0	0.019	1.23	S-May 2022	12.2
Rice, pasta, cornmeal.....	0.149	15.4	0.021	1.21	S-Jul.2022	14.5
Rice ^{4, 5}		13.8		1.30	S-Sep.2022	13.6
Bakery products.....	0.760	16.3	0.114	0.71	-	-
Bread ⁴	0.215	15.9	0.032	1.38	L-Aug.2022	16.2
White bread ⁵		17.7		1.37	L-Sep.1974	18.1
Bread other than white ⁵		14.0		1.36	S-Oct.2022	14.0
Fresh biscuits, rolls, muffins ⁴	0.116	16.3	0.017	1.72	L-Aug.2022	17.1
Cakes, cupcakes, and cookies.....	0.187	17.1	0.029	1.68	S-Oct.2022	16.2
Cookies ⁵		18.2		1.15	S-Oct.2022	16.8
Fresh cakes and cupcakes ⁵		14.9		2.20	L-Sep.2022	15.0
Other bakery products.....	0.242	15.9	0.036	1.16	S-Jul.2022	14.9
Fresh sweetrolls, coffeecakes, doughnuts ⁵		13.5		1.67	L-Oct.2022	13.7
Crackers, bread, and cracker products ⁵		16.0		1.72	S-May 2022	14.6
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁵		18.4		1.90	S-Aug.2022	18.1
Meats, poultry, fish, and eggs.....	1.898	7.7	0.145	0.71	L-Oct.2022	8.0
Meats, poultry, and fish.....	1.751	4.5	0.080	0.71	L-Oct.2022	5.9
Meats.....	1.101	2.0	0.023	0.92	L-Oct.2022	2.9
Beef and veal.....	0.496	-3.1	-0.017	0.97	L-Sep.2022	-1.1
Uncooked ground beef.....	0.183	0.7	0.001	1.12	L-Oct.2022	0.8
Uncooked beef roasts ⁴	0.073	-3.5	-0.003	2.91	L-Sep.2022	-2.8
Uncooked beef steaks ⁴	0.192	-5.4	-0.012	1.56	L-Sep.2022	-4.8
Uncooked other beef and veal ⁴	0.048	-6.7	-0.004	2.50	L-Oct.2022	-3.5
Pork.....	0.353	1.5	0.005	1.71	L-Oct.2022	4.0
Bacon, breakfast sausage, and related products ⁴	0.157	1.1	0.002	1.89	S-May 2020	0.8
Bacon and related products ⁵		-3.7		2.17	S-Oct.2018	-7.6
Breakfast sausage and related products ^{4, 5}		9.0		1.90	L-Oct.2022	10.3
Ham.....	0.065	5.7	0.004	2.87	S-Aug.2021	4.1
Ham, excluding canned ⁵		5.2		3.44	S-Aug.2021	4.4
Pork chops.....	0.051	2.9	0.002	2.62	L-Sep.2022	5.5
Other pork including roasts, steaks, and ribs ⁴	0.080	-1.8	-0.002	3.71	L-Oct.2022	0.3
Other meats.....	0.252	14.7	0.035	1.13	S-Apr.2022	13.2
Frankfurters ⁵		18.2		2.39	L-Aug.2022	18.3
Lunchmeats ^{4, 5}		15.1		1.01	S-Apr.2022	14.4
Poultry.....	0.363	12.2	0.042	1.24	S-Jan.2022	9.8
Chicken ⁴	0.294	10.9	0.031	1.29	S-Jan.2022	10.3
Fresh whole chicken ⁵		13.3		2.09	S-Mar.2022	10.2
Fresh and frozen chicken parts ⁵		10.3		1.71	S-Oct.2021	10.2
Other uncooked poultry including turkey ⁴	0.069	18.1	0.011	3.14	L-EVER	-
Fish and seafood.....	0.287	5.0	0.015	0.99	S-Jun.2021	4.5
Fresh fish and seafood ⁴	0.144	3.8	0.006	1.61	S-May 2021	3.0
Processed fish and seafood ⁴	0.143	6.3	0.009	1.08	S-Nov.2021	5.5
Shelf stable fish and seafood ⁵		8.6		1.70	L-Feb.2019	9.1
Frozen fish and seafood ⁵		6.3		1.66	S-Oct.2021	4.6
Eggs.....	0.147	59.9	0.065	2.04	L-Sep.1973	65.2

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2022	Twelve Month				
		Unadjusted percent change Dec. 2021- Dec. 2022	Unadjusted effect on All Items Dec. 2021- Dec. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Dairy and related products.....	0.811	15.3	0.115	0.49	S-Jul.2022	14.9
Milk ⁴	0.205	12.5	0.024	1.24	S-Feb.2022	11.2
Fresh whole milk ⁵		11.7		1.43	S-Jan.2022	8.2
Fresh milk other than whole ^{4, 5}		13.5		1.15	S-Mar.2022	12.8
Cheese and related products.....	0.262	12.8	0.032	0.84	L-Sep.2022	13.4
Ice cream and related products.....	0.123	15.0	0.017	1.24	S-Oct.2022	13.3
Other dairy and related products ⁴	0.222	21.4	0.042	0.93	S-Sep.2022	20.8
Fruits and vegetables.....	1.431	8.4	0.119	0.64	S-Jun.2022	8.1
Fresh fruits and vegetables.....	1.086	6.4	0.069	0.74	S-Jan.2022	5.6
Fresh fruits.....	0.574	3.4	0.020	1.20	S-Dec.2020	1.4
Apples.....	0.076	6.6	0.005	2.17	S-Oct.2022	4.8
Bananas.....	0.078	2.4	0.002	1.54	S-Sep.2021	1.9
Citrus fruits ⁴	0.161	2.5	0.004	2.18	S-Nov.2020	1.9
Oranges, including tangerines ⁵		3.0		2.06	S-Nov.2021	0.9
Other fresh fruits ⁴	0.260	3.3	0.009	1.94	S-Dec.2020	2.8
Fresh vegetables.....	0.512	9.8	0.049	0.78	L-Mar.2011	9.8
Potatoes.....	0.078	12.9	0.010	1.82	S-Jun.2022	9.0
Lettuce.....	0.069	24.9	0.015	1.66	L-Mar.2011	27.3
Tomatoes.....	0.082	9.1	0.008	2.02	L-Oct.2020	10.3
Other fresh vegetables.....	0.283	5.9	0.017	0.97	S-Feb.2022	4.8
Processed fruits and vegetables ⁴	0.345	15.5	0.050	0.91	S-Aug.2022	14.2
Canned fruits and vegetables ⁴	0.178	18.4	0.030	1.47	—	—
Canned fruits ^{4, 5}		18.2		1.39	S-Aug.2022	16.6
Canned vegetables ^{4, 5}		17.6		1.63	L-Oct.2022	18.0
Frozen fruits and vegetables ⁴	0.103	12.9	0.013	1.48	S-Aug.2022	11.4
Frozen vegetables ⁵		16.4		1.57	S-Aug.2022	11.9
Other processed fruits and vegetables including dried ⁴	0.064	11.9	0.007	1.86	L-Aug.2022	12.7
Dried beans, peas, and lentils ^{4, 5}		9.6		2.73	L-Oct.2022	11.9
Nonalcoholic beverages and beverage materials.....	0.981	12.6	0.118	0.65	S-Jun.2022	11.9
Juices and nonalcoholic drinks ⁴	0.693	12.2	0.081	0.84	S-Jun.2022	11.6
Carbonated drinks.....	0.290	13.0	0.036	1.76	L-Oct.2022	13.2
Frozen noncarbonated juices and drinks ⁴	0.007	8.7	0.001	1.09	L-Jun.2012	9.4
Nonfrozen noncarbonated juices and drinks ⁴	0.395	11.6	0.044	0.87	S-May 2022	10.9
Beverage materials including coffee and tea ⁴	0.288	13.8	0.037	0.83	L-Aug.2022	14.0
Coffee.....	0.186	14.3	0.025	1.15	S-Apr.2022	13.5
Roasted coffee ⁵		15.5		1.31	L-Oct.2022	15.6
Instant coffee ⁵		10.8		1.79	S-Apr.2022	7.8
Other beverage materials including tea ⁴	0.102	12.9	0.012	1.65	L-EVER	—
Other food at home.....	2.285	13.9	0.300	0.40	—	—
Sugar and sweets.....	0.290	12.2	0.034	0.88	S-Jul.2022	11.4
Sugar and sugar substitutes.....	0.043	14.3	0.006	1.43	L-Sep.2022	17.1
Candy and chewing gum ⁴	0.185	11.6	0.021	1.17	S-Aug.2022	10.9
Other sweets ⁴	0.063	12.8	0.008	1.37	L-Oct.2022	17.4
Fats and oils.....	0.261	23.2	0.053	1.12	L-Oct.2022	23.4
Butter and margarine ⁴	0.083	35.3	0.023	1.57	L-EVER	—
Butter ⁵		31.4		2.25	L-Mar.2011	31.9
Margarine ⁵		43.8		1.83	S-Aug.2022	38.3
Salad dressing ⁴	0.061	18.3	0.010	1.54	S-Sep.2022	15.2
Other fats and oils including peanut butter ⁴	0.117	18.2	0.020	1.77	L-Oct.2022	18.8
Peanut butter ^{4, 5}		7.4		1.63	L-Oct.2022	8.4
Other foods.....	1.734	12.9	0.213	0.46	—	—
Soups.....	0.101	15.7	0.015	1.69	L-Oct.2022	17.0
Frozen and freeze dried prepared foods.....	0.280	15.0	0.039	0.86	L-Oct.2022	16.4

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2022	Twelve Month				
		Unadjusted percent change Dec. 2021-Dec. 2022	Unadjusted effect on All Items Dec. 2021-Dec. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Snacks.....	0.374	11.0	0.039	1.02	S-Apr.2022	9.8
Spices, seasonings, condiments, sauces.....	0.330	11.8	0.037	0.78	L-Oct.2022	13.0
Salt and other seasonings and spices ^{4, 5}		6.5		1.35	S-Feb.2022	4.8
Olives, pickles, relishes ^{4, 5}		15.8		1.31	S-Jul.2022	15.8
Sauces and gravies ^{4, 5}		15.2		1.38	L-Sep.2022	16.3
Other condiments ⁵		8.0		1.28	L-Oct.2022	9.9
Baby food ⁴	0.045	10.7	0.005	1.33	S-Feb.2022	8.4
Other miscellaneous foods ⁴	0.605	13.6	0.077	0.87	S-May 2022	12.6
Prepared salads ^{6, 5}		9.1		1.72	S-Mar.2022	8.7
Food away from home.....	5.257	8.3	0.429	0.28	S-Aug.2022	8.0
Full service meals and snacks ⁴	2.438	8.2	0.198	0.35	S-Mar.2022	8.0
Limited service meals and snacks ⁴	2.532	6.6	0.169	0.44	S-Jul.2021	6.6
Food at employee sites and schools ⁴	0.077	129.6	0.047	3.39	L-EVER	—
Food at elementary and secondary schools ^{7, 5}		305.2		9.47	L-Oct.2022	327.9
Food from vending machines and mobile vendors ⁴	0.038	14.8	0.005	0.99	L-EVER	—
Other food away from home ⁴	0.171	6.0	0.010	0.68	L-Aug.2022	6.5
Energy.....	7.868	7.3	0.537	0.35	S-Feb.2021	2.4
Energy commodities.....	4.308	0.4	0.017	0.65	S-Jan.2021	-8.7
Fuel oil and other fuels.....	0.257	26.0	0.050	1.86	S-Mar.2021	18.3
Fuel oil.....	0.183	41.5	0.048	2.71	S-Dec.2021	41.0
Propane, kerosene, and firewood ⁸	0.073	2.6	0.002	2.45	S-Dec.2020	-2.0
Motor fuel.....	4.052	-0.9	-0.033	0.68	S-Jan.2021	-8.7
Gasoline (all types).....	3.951	-1.5	-0.057	0.70	S-Jan.2021	-8.6
Gasoline, unleaded regular ⁵		-2.0		1.12	S-Jan.2021	-8.8
Gasoline, unleaded midgrade ^{9, 5}		0.2		0.96	S-Jan.2021	-7.5
Gasoline, unleaded premium ⁵		1.6		0.91	S-Feb.2021	-0.1
Other motor fuels ⁴	0.101	32.3	0.024	1.05	S-Jun.2021	32.1
Energy services.....	3.560	15.6	0.520	0.42	L-Oct.2022	15.6
Electricity.....	2.610	14.3	0.351	0.47	L-Sep.2022	15.5
Utility (piped) gas service.....	0.950	19.3	0.170	0.87	L-Oct.2022	20.0
All items less food and energy.....	78.350	5.7	4.525	0.11	S-Dec.2021	5.5
Commodities less food and energy commodities.....	20.882	2.1	0.466	0.22	S-Mar.2021	1.7
Household furnishings and supplies ¹⁰	3.949	7.3	0.287	0.60	S-Nov.2021	6.0
Window and floor coverings and other linens ⁴	0.292	4.8	0.014	2.43	S-Sep.2022	3.9
Floor coverings ⁴	0.069	12.5	0.008	2.37	L-Oct.2022	12.8
Window coverings ⁴	0.056	3.2	0.002	4.65	L-Oct.2022	3.7
Other linens ⁴	0.167	2.4	0.004	3.39	S-Sep.2022	-1.3
Furniture and bedding.....	0.952	4.7	0.045	1.37	S-Mar.2021	3.5
Bedroom furniture.....	0.305	2.7	0.009	2.10	S-Mar.2021	0.5
Living room, kitchen, and dining room furniture ⁴	0.471	6.3	0.030	2.01	S-Mar.2021	4.0
Other furniture ⁴	0.167	3.7	0.006	2.81	S-Jul.2020	1.8
Appliances ⁴	0.240	1.1	0.003	1.61	S-Oct.2022	0.9
Major appliances ⁴	0.076	-0.6	-0.001	3.13	L-Oct.2022	0.1
Laundry equipment ⁵		0.7		6.20	L-Oct.2022	1.5
Other appliances ⁴	0.161	1.9	0.003	2.12	S-Oct.2022	1.2
Other household equipment and furnishings ⁴	0.549	3.3	0.019	1.66	S-Sep.2021	1.1
Clocks, lamps, and decorator items.....	0.331	2.1	0.007	2.59	S-Sep.2021	0.7
Indoor plants and flowers ¹¹	0.099	6.3	0.006	2.70	S-Aug.2022	5.6
Dishes and flatware ⁴	0.049	7.8	0.004	4.12	S-Jul.2022	7.3
Nonelectric cookware and tableware ⁴	0.070	2.0	0.001	2.27	L-Oct.2022	2.0
Tools, hardware, outdoor equipment and supplies ⁴	0.955	10.6	0.099	0.90	L-Sep.2022	12.5
Tools, hardware and supplies ⁴	0.251	13.8	0.033	1.19	L-EVER	—
Outdoor equipment and supplies ⁴	0.474	9.0	0.042	1.17	L-Sep.2022	13.3

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2022	Twelve Month				
		Unadjusted percent change Dec. 2021- Dec. 2022	Unadjusted effect on All Items Dec. 2021- Dec. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Housekeeping supplies.....	0.961	11.6	0.107	0.88	S-Jul.2022	11.0
Household cleaning products ⁴	0.345	9.8	0.033	1.24	S-Mar.2022	8.7
Household paper products ⁴	0.225	14.9	0.032	1.66	L-EVER	—
Miscellaneous household products ⁴	0.390	11.4	0.043	1.51	S-Jul.2022	10.2
Apparel.....	2.409	2.9	0.071	0.85	S-Apr.2021	1.9
Men's and boys' apparel.....	0.602	2.2	0.014	1.47	L-Oct.2022	2.7
Men's apparel.....	0.465	2.9	0.014	1.65	L-Oct.2022	3.2
Men's suits, sport coats, and outerwear.....	0.076	8.3	0.006	4.72	L-Sep.2022	9.5
Men's underwear, nightwear, swimwear, and accessories.....	0.156	1.6	0.003	2.63	L-Oct.2022	1.8
Men's shirts and sweaters ⁴	0.114	2.7	0.003	2.95	L-Sep.2022	4.2
Men's pants and shorts.....	0.114	1.5	0.002	3.94	—	—
Boys' apparel.....	0.137	0.0	0.000	2.64	L-Oct.2022	1.2
Women's and girls' apparel.....	0.956	4.1	0.039	1.37	S-Jul.2022	4.1
Women's apparel.....	0.803	3.9	0.032	1.51	S-Jun.2022	3.5
Women's outerwear.....	0.056	-0.6	0.000	4.67	L-Sep.2022	3.6
Women's dresses.....	0.087	-2.3	-0.002	3.19	S-Mar.2021	-11.4
Women's suits and separates ⁴	0.386	4.5	0.017	2.25	S-Jun.2022	3.1
Women's underwear, nightwear, swimwear, and accessories ⁴	0.266	6.2	0.016	2.82	S-Sep.2022	5.6
Girls' apparel.....	0.153	5.1	0.008	4.60	S-Aug.2022	4.8
Footwear.....	0.586	0.8	0.005	1.13	S-Mar.2021	-0.2
Men's footwear.....	0.199	0.5	0.001	1.67	S-Feb.2021	0.4
Boys' and girls' footwear.....	0.113	2.9	0.003	2.88	L-Sep.2022	3.5
Women's footwear.....	0.274	0.1	0.000	1.75	S-Mar.2021	-0.9
Infants' and toddlers' apparel.....	0.112	5.0	0.006	5.09	L-Sep.2022	6.7
Jewelry and watches ⁸	0.153	5.0	0.008	3.48	S-Oct.2022	2.5
Watches ⁸	0.029	1.5	0.000	2.94	S-Aug.2022	1.3
Jewelry ⁸	0.124	5.9	0.007	4.37	L-Jan.2022	6.5
Transportation commodities less motor fuel ¹⁰	8.212	-0.9	-0.083	0.36	S-Jun.2020	-1.1
New vehicles.....	4.068	5.9	0.242	0.65	S-Jun.2021	5.3
New cars ⁵		6.2		0.67	S-Jul.2021	5.7
New trucks ^{12, 5}		6.0		0.78	S-Jun.2021	5.7
Used cars and trucks.....	3.624	-8.8	-0.366	0.10	S-May 2009	-10.0
Motor vehicle parts and equipment.....	0.435	9.9	0.042	0.79	S-Oct.2021	8.8
Tires.....	0.272	8.7	0.023	0.91	S-Sep.2021	8.3
Vehicle accessories other than tires ⁴	0.164	11.8	0.018	1.56	S-Mar.2022	10.5
Vehicle parts and equipment other than tires ⁵		8.8		1.37	S-Mar.2022	8.6
Motor oil, coolant, and fluids ⁵		19.1		2.37	S-Oct.2022	19.1
Medical care commodities.....	1.472	3.2	0.049	0.56	L-Sep.2022	3.7
Medicinal drugs ¹⁰	1.369	2.8	0.040	0.57	—	—
Prescription drugs.....	0.995	1.8	0.019	0.67	S-Apr.2022	1.7
Nonprescription drugs ¹⁰	0.375	5.4	0.020	1.24	—	—
Medical equipment and supplies ¹⁰	0.103	9.2	0.009	1.33	L-EVER	—
Recreation commodities ¹⁰	1.874	4.1	0.079	0.57	L-Oct.2022	4.3
Video and audio products ¹⁰	0.271	-7.5	-0.023	1.16	L-Oct.2022	-7.2
Televisions.....	0.118	-14.4	-0.021	1.72	L-Jun.2022	-12.7
Other video equipment ⁴	0.023	-8.6	-0.002	2.15	L-Oct.2022	-5.9
Audio equipment.....	0.072	-0.6	0.000	3.21	S-May 2022	-0.7
Recorded music and music subscriptions ⁴	0.051	1.4	0.001	1.24	S-Oct.2022	0.7
Pets and pet products.....	0.575	12.6	0.069	0.79	S-Oct.2022	12.5
Pet food ^{4, 5}		15.2		1.21	S-Oct.2022	15.0
Purchase of pets, pet supplies, accessories ^{4, 5}		8.7		1.93	S-Sep.2022	7.7
Sporting goods.....	0.549	3.5	0.019	1.45	L-Aug.2022	3.8

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2022	Twelve Month				
		Unadjusted percent change Dec. 2021-Dec. 2022	Unadjusted effect on All Items Dec. 2021-Dec. 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	2.9	0.009	2.09	L-Aug.2022	2.9
Sports equipment.....	0.223	4.3	0.010	1.94	S-Dec.2021	4.1
Photographic equipment and supplies.....	0.020	5.9	0.001	2.22	L-Sep.2022	6.1
Photographic equipment ^{4, 5}		5.1		2.67	L-Sep.2022	5.9
Recreational reading materials.....	0.095	4.4	0.004	1.28	L-Oct.2022	4.5
Newspapers and magazines ⁴	0.056	6.5	0.004	1.67	L-Oct.2022	7.9
Recreational books ⁴	0.039	1.5	0.001	1.82	L-Sep.2022	1.5
Other recreational goods ⁴	0.364	2.1	0.008	1.36	L-Oct.2022	3.7
Toys.....	0.281	1.3	0.004	1.65	L-Oct.2022	3.1
Toys, games, hobbies and playground equipment ^{4, 5}		3.5		2.20	S-May 2022	2.9
Sewing machines, fabric and supplies ⁴	0.026	6.3	0.002	3.11	L-Oct.2022	8.9
Music instruments and accessories ⁴	0.042	5.5	0.002	2.39	S-Oct.2022	4.7
Education and communication commodities ¹⁰	0.725	-10.1	-0.086	1.66	S-EVER	—
Educational books and supplies.....	0.086	5.4	0.005	2.04	L-Mar.2017	6.0
College textbooks ^{13, 5}		6.3		2.25	L-Mar.2017	7.6
Information technology commodities ¹⁰	0.639	-11.8	-0.091	1.97	S-EVER	—
Computers, peripherals, and smart home assistants ⁶	0.326	-5.8	-0.021	2.76	S-Jan.2020	-5.8
Computer software and accessories ⁴	0.019	-3.1	-0.001	3.69	S-May 2022	-3.9
Telephone hardware, calculators, and other consumer information items ⁴	0.295	-18.0	-0.069	2.38	S-May 2021	-19.1
Smartphones ^{5, 14}		-22.2		3.54	L-Sep.2022	-21.0
Alcoholic beverages.....	0.877	5.8	0.051	0.73	L-Dec.1991	9.9
Alcoholic beverages at home.....	0.583	5.3	0.031	0.90	L-Jan.1992	5.9
Beer, ale, and other malt beverages at home.....	0.225	8.6	0.019	1.63	L-Dec.1991	11.8
Distilled spirits at home.....	0.105	1.7	0.002	1.09	—	—
Whiskey at home ⁵		1.6		1.62	S-Oct.2022	0.6
Distilled spirits, excluding whiskey, at home ⁵		1.5		1.55	S-Oct.2022	0.4
Wine at home.....	0.253	3.9	0.010	1.33	L-Mar.2009	3.9
Alcoholic beverages away from home.....	0.294	6.8	0.020	1.13	S-Sep.2022	5.8
Beer, ale, and other malt beverages away from home ^{4, 5}		6.1		1.31	S-Jun.2022	6.0
Wine away from home ^{4, 5}		7.8		0.95	S-Sep.2022	6.9
Distilled spirits away from home ^{4, 5}		7.4		1.44	L-EVER	—
Other goods ¹⁰	1.364	7.2	0.097	0.44	S-Oct.2022	7.2
Tobacco and smoking products.....	0.520	5.5	0.029	0.77	S-Dec.2020	5.1
Cigarettes ⁴	0.450	5.5	0.025	0.87	S-Dec.2020	5.4
Tobacco products other than cigarettes ⁴	0.065	5.1	0.003	0.75	S-Apr.2022	4.5
Personal care products.....	0.653	7.5	0.049	0.57	L-Dec.1982	7.5
Hair, dental, shaving, and miscellaneous personal care products ⁴	0.338	9.9	0.033	0.69	L-EVER	—
Cosmetics, perfume, bath, nail preparations and implements.....	0.305	5.0	0.015	1.08	S-Oct.2022	4.8
Miscellaneous personal goods ⁴	0.190	10.8	0.020	1.63	—	—
Stationery, stationery supplies, gift wrap ⁵		16.4		2.75	L-EVER	—
Services less energy services.....	57.469	7.0	4.059	0.12	L-Aug.1982	8.2
Shelter.....	32.929	7.5	2.474	0.14	L-Jul.1982	7.6
Rent of shelter ¹⁵	32.569	7.6	2.473	0.14	L-EVER	—
Rent of primary residence.....	7.447	8.3	0.618	0.15	L-Jan.1982	8.4
Lodging away from home ⁴	0.887	3.2	0.029	2.60	—	—
Housing at school, excluding board ¹⁵	0.124	2.9	0.004	0.31	L-May 2017	3.0
Other lodging away from home including hotels and motels.....	0.762	3.2	0.025	2.99	S-Sep.2022	3.1
Owners' equivalent rent of residences ¹⁵	24.235	7.5	1.826	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, December 2022, 12-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2022	Twelve Month				
		Unadjusted percent change Dec. 2021- Dec. 2022	Unadjusted effect on All Items Dec. 2021- Dec. 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 . . .	22.978	7.5	1.735	0.12	L-EVER	–
Tenants' and household insurance ⁴	0.360	0.4	0.002	0.79	S-Oct.2022	0.2
Water and sewer and trash collection services ⁴	1.089	4.9	0.055	0.30	S-Oct.2022	4.8
Water and sewerage maintenance	0.782	4.5	0.036	0.25	L-Sep.2022	4.8
Garbage and trash collection ¹²	0.308	6.1	0.019	0.76	S-Oct.2022	5.8
Household operations ⁴						
Domestic services ⁴	0.235	3.7	0.009	1.16	S-May 2022	1.6
Gardening and lawncare services ⁴						
Moving, storage, freight expense ⁴	0.100	1.1	0.001	2.55	S-Aug.2020	-0.5
Repair of household items ⁴						
Medical care services	6.788	4.1	0.287	0.34	S-May 2022	4.0
Professional services	3.455	3.0	0.106	0.43	S-Aug.2022	2.4
Physicians' services	1.807	1.7	0.032	0.69	L-Oct.2022	1.8
Dental services	0.920	6.4	0.059	0.74	–	–
Eyeglasses and eye care ⁸	0.352	1.7	0.006	1.04	S-Aug.2022	1.4
Services by other medical professionals ⁸	0.376	2.1	0.008	0.64	S-Nov.2021	2.1
Hospital and related services	2.491	4.6	0.118	0.55	L-Jul.2020	4.7
Hospital services ¹⁶	2.123	4.4	0.098	0.60	L-Sep.2020	4.6
Inpatient hospital services ^{16, 5}		4.1		1.16	L-Jan.2022	4.1
Outpatient hospital services ^{8, 5}		4.7		0.99	L-Mar.2018	5.1
Nursing homes and adult day services ¹⁶	0.205	4.7	0.010	0.52	L-Aug.2022	4.8
Care of invalids and elderly at home ⁷	0.163	6.1	0.010	1.96	L-Sep.2021	8.1
Health insurance ⁷	0.842	7.9	0.063	0.34	S-Mar.2022	7.1
Transportation services	6.018	14.6	0.816	0.57	L-Oct.2022	15.2
Leased cars and trucks ¹³	0.849		0.193	1.69	–	–
Car and truck rental ⁴	0.141	-4.9	-0.008	3.92	L-Oct.2022	-3.5
Motor vehicle maintenance and repair	1.087	13.0	0.135	0.62	L-Jun.1975	14.1
Motor vehicle body work	0.053	10.1	0.005	0.94	S-Nov.2021	8.0
Motor vehicle maintenance and servicing	0.589	9.2	0.053	0.77	S-Oct.2022	8.0
Motor vehicle repair ⁴	0.400	19.5	0.071	1.33	L-EVER	–
Motor vehicle insurance	2.532	14.2	0.339	0.97	L-May 2021	16.9
Motor vehicle fees ⁴	0.496	1.8	0.009	0.75	–	–
State motor vehicle registration and license fees ⁴	0.287	2.5	0.008	0.28	L-Oct.2022	2.5
Parking and other fees ⁴	0.194	0.7	0.001	1.55	S-Mar.2021	-0.5
Parking fees and tolls ^{4, 5}		1.5		2.29	L-Oct.2022	2.7
Public transportation	0.914	18.9	0.147	1.44	S-Mar.2022	14.9
Airline fares	0.630	28.5	0.137	2.32	S-Jul.2022	27.7
Other intercity transportation	0.091	2.0	0.002	2.93	L-Oct.2022	4.1
Ship fare ^{4, 5}		-2.6		2.37	L-Oct.2022	-0.6
Intracity transportation	0.191	4.0	0.008	1.51	L-Sep.2022	4.6
Intracity mass transit ^{10, 5}		0.2		4.43	S-Sep.2021	-2.7
Recreation services ¹⁰	3.147	5.7	0.182	0.47	L-EVER	–
Video and audio services ¹⁰	1.141	4.2	0.049	0.43	–	–
Cable and satellite television service ¹²	1.047	4.0	0.042	0.44	–	–
Video discs and other media, including rental of video ⁴	0.094	7.6	0.007	4.53	L-Jan.2012	8.2
Video discs and other media ^{4, 5}		9.7		5.35	L-Sep.2022	12.4
Rental of video discs and other media ^{4, 5}		10.2		1.34	L-Jun.2012	11.5
Pet services including veterinary ⁴	0.524	9.1	0.046	0.68	S-Jun.2022	7.9
Pet services ^{4, 5}		7.5		1.11	L-EVER	–
Veterinarian services ^{4, 5}		8.8		1.31	S-Jun.2022	7.5
Photographers and photo processing ⁴	0.030	5.8	0.002	1.15	L-Oct.2022	6.5
Other recreation services ⁴	1.452	5.7	0.085	0.92	L-Feb.2022	5.8

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2022	Twelve Month				
		Unadjusted percent change Dec. 2021-Dec. 2022	Unadjusted effect on All Items Dec. 2021-Dec. 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	0.634	5.2	0.034	0.85	L-May 2020	7.3
Admissions.....	0.458	5.7	0.026	1.76	L-Mar.2022	7.0
Admission to movies, theaters, and concerts ^{4, 5}		6.5		1.65	S-Oct.2022	6.5
Admission to sporting events ^{4, 5}		-1.5		6.53	L-Mar.2022	8.7
Fees for lessons or instructions ⁸	0.171	7.8	0.014	1.75	L-Jun.1990	7.8
Education and communication services ¹⁰	5.316	2.4	0.134	0.22	L-Jun.2021	2.4
Tuition, other school fees, and childcare.....	2.502	3.3	0.085	0.33	L-Jun.2019	3.3
College tuition and fees.....	1.428	2.3	0.034	0.41	L-Aug.2022	2.8
Elementary and high school tuition and fees.....	0.315	3.7	0.012	0.36	L-Jul.2019	4.1
Day care and preschool ¹¹	0.631	5.4	0.035	0.71	L-May 2006	5.5
Technical and business school tuition and fees ⁴	0.038	1.5	0.001	0.48	L-Sep.2021	1.5
Postage and delivery services ⁴	0.084	4.6	0.004	0.13	L-Jan.2022	5.0
Postage.....	0.075	3.6	0.003	0.11	L-Jan.2022	4.6
Delivery services ⁴	0.009	13.3	0.001	0.74	S-Aug.2022	11.5
Telephone services ⁴	1.807	1.9	0.036	0.30	L-Jun.2021	4.4
Wireless telephone services ⁴	1.501	1.3	0.020	0.38	L-Jun.2021	3.9
Residential telephone services ¹⁰	0.306	4.9	0.015	0.89	L-Apr.2022	6.0
Internet services and electronic information providers ⁴	0.915	1.1	0.010	0.78	S-Oct.2022	0.5
Other personal services ¹⁰	1.366	5.5	0.077	0.50	S-Jan.2022	5.4
Personal care services.....	0.542	6.3	0.034	1.02	S-Oct.2022	5.6
Haircuts and other personal care services ⁴	0.542	6.3	0.034	1.02	S-Oct.2022	5.6
Miscellaneous personal services.....	0.823	5.1	0.042	0.37	S-Dec.2021	4.5
Legal services ⁹	0.230	6.0	0.014	0.43	S-Oct.2022	5.4
Funeral expenses ⁹	0.146	5.1	0.008	0.52	L-Jan.2009	5.1
Laundry and dry cleaning services ⁴	0.154	7.1	0.011	0.82	S-Sep.2022	7.0
Apparel services other than laundry and dry cleaning ⁴	0.018	12.8	0.002	1.06	S-Aug.2022	9.1
Financial services ⁹	0.192	1.8	0.004	0.78	S-Sep.2021	-0.1
Checking account and other bank services ^{4, 5}		2.4		2.34	—	—
Tax return preparation and other accounting fees ^{4, 5}				1.07	—	—
Special aggregate indexes						
All items less food.....	86.219	5.8	5.062	0.10	S-Sep.2021	5.5
All items less shelter.....	67.071	5.9	3.980	0.10	S-Apr.2021	5.2
All items less food and shelter.....	53.290	4.8	2.588	0.12	S-Mar.2021	3.0
All items less food, shelter, and energy.....	45.421	4.4	2.051	0.14	S-Apr.2021	3.6
All items less food, shelter, energy, and used cars and trucks.....	41.797	5.7	2.417	0.15	S-Feb.2022	5.5
All items less medical care.....	91.740	6.7	6.118	0.09	S-Oct.2021	6.7
All items less energy.....	92.132	6.4	5.917	0.09	S-Jan.2022	6.2
Commodities.....	38.971	4.8	1.875	0.14	S-Mar.2021	4.1
Commodities less food, energy, and used cars and trucks.....	17.257	4.7	0.832	0.26	S-Sep.2021	4.5
Commodities less food.....	25.190	1.9	0.483	0.20	S-Feb.2021	1.4
Commodities less food and beverages.....	24.313	1.7	0.431	0.22	S-Feb.2021	1.3
Services.....	61.029	7.5	4.580	0.11	L-Aug.1982	8.6
Services less rent of shelter ¹⁵	28.460	7.4	2.107	0.16	L-Oct.2022	7.5
Services less medical care services.....	54.240	8.0	4.293	0.12	L-Aug.1982	8.3
Durables.....	12.310	-0.1	-0.013	0.31	S-Jul.2020	-0.1
Nondurables.....	26.661	7.3	1.887	0.17	S-Jul.2021	7.2

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2022	Twelve Month				
		Unadjusted percent change Dec. 2021-Dec. 2022	Unadjusted effect on All Items Dec. 2021-Dec. 2022 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Nondurables less food.....	12.880	3.9	0.495	0.28	S-Feb.2021	-0.2
Nondurables less food and beverages.....	12.003	3.8	0.444	0.29	S-Feb.2021	-0.4
Nondurables less food, beverages, and apparel.....	9.594	4.0	0.373	0.29	S-Feb.2021	0.6
Nondurables less food and apparel.....	10.471	4.2	0.424	0.27	S-Feb.2021	0.7
Housing.....	42.599	8.1	3.420	0.12	L-Jun.1982	8.7
Education and communication ⁴	6.041	0.7	0.048	0.25	—	—
Education ⁴	2.588	3.3	0.089	0.33	L-Apr.2019	3.3
Communication ⁴	3.454	-1.1	-0.041	0.38	—	—
Information and information processing ⁴	3.369	-1.2	-0.045	0.39	—	—
Information technology, hardware and services ¹⁷	1.562	-4.6	-0.081	0.88	S-Aug.2015	-5.2
Recreation ⁴	5.021	5.1	0.261	0.38	L-EVER	—
Video and audio ⁴	1.411	1.8	0.026	0.45	L-Jun.2022	2.7
Pets, pet products and services ⁴	1.099	10.9	0.115	0.53	S-Aug.2022	10.1
Photography ⁴	0.051	5.8	0.003	1.07	L-Sep.2022	6.4
Food and beverages.....	14.659	10.1	1.443	0.19	S-Jun.2022	10.0
Domestically produced farm food.....	7.179	12.1	0.828	0.30	—	—
Other services.....	9.829	3.9	0.393	0.19	L-Sep.2008	3.9
Apparel less footwear.....	1.823	3.6	0.067	1.01	S-Sep.2021	2.5
Fuels and utilities.....	4.906	13.5	0.625	0.29	L-Oct.2022	14.2
Household energy.....	3.817	16.2	0.570	0.41	L-Oct.2022	17.1
Medical care.....	8.260	4.0	0.336	0.29	S-May 2022	3.7
Transportation.....	18.282	3.9	0.700	0.28	S-Feb.2021	0.6
Private transportation.....	17.368	3.2	0.553	0.26	S-Feb.2021	2.2
New and used motor vehicles ⁴	8.767	0.7	0.061	0.39	S-Jul.2020	-0.2
Utilities and public transportation.....	8.418	9.8	0.800	0.24	L-Oct.2022	9.9
Household furnishings and operations.....	4.764	6.7	0.321	0.50	S-Nov.2021	6.5
Other goods and services.....	2.729	6.4	0.174	0.36	S-Jul.2022	6.3
Personal care.....	2.209	6.6	0.145	0.37	S-Oct.2022	6.4

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 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.