



MOBILEHOME RENT CONTROL
Consumer Price Index (CPI) Percent Change

All Urban Consumers (CPI-U)
San Francisco–Oakland–Hayward, CA Metropolitan Area**

Percent Change in CPI for 12-month Period Ending in August*		
Year	CPI	70% of CPI
2001	5.1%	
2002	1.3%	
2003	1.4%	
2004	1.2%	
2005	2.2%	
2006	3.8%	
2007	2.6%	
2008	4.2%	
2009	0.2%	
2010	1.0%	
2011	2.9%	
2012	2.8%	
2013	2.0%	
2014	3.0%	
2015	2.6%	
2016	3.1%	
2017	3.0%	
2018	4.3%	
2019	2.7%	
2020	1.6%	
2021	3.7%	
2022	5.7%	3.99%
2023	3.4%	2.38%

*Allowable annual space rent increase for mobilehome spaces subject to Rent Control, pursuant to Santa Rosa City Code 6-66.020(G) and 6-66.040(A)

** The San Francisco-Oakland-San Jose metropolitan area is comprised of Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, and Sonoma Counties. Source: [U.S. Department of Labor, Bureau of Labor Statistics](https://www.bls.gov)

Attached: Consumer Price Indexes Pacific Cities August 2023, release date September 13, 2023.



**Transmission of material in this release is embargoed until
 8:30 a.m. (ET) Wednesday, September 13, 2023**

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CONSUMER PRICE INDEX – AUGUST 2023

The Consumer Price Index for All Urban Consumers (CPI-U) rose 0.6 percent in August on a seasonally adjusted basis, after increasing 0.2 percent in July, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index increased 3.7 percent before seasonal adjustment.

The index for gasoline was the largest contributor to the monthly all items increase, accounting for over half of the increase. Also contributing to the August monthly increase was continued advancement in the shelter index, which rose for the 40th consecutive month. The energy index rose 5.6 percent in August as all the major energy component indexes increased. The food index increased 0.2 percent in August, as it did in July. The index for food at home increased 0.2 percent over the month while the index for food away from home rose 0.3 percent in August.

The index for all items less food and energy rose 0.3 percent in August, following a 0.2-percent increase in July. Indexes which increased in August include rent, owners’ equivalent rent, motor vehicle insurance, medical care, and personal care. The indexes for lodging away from home, used cars and trucks, and recreation were among those that decreased over the month.

The all items index increased 3.7 percent for the 12 months ending August, a larger increase than the 3.2-percent increase for the 12 months ending in July. The all items less food and energy index rose 4.3 percent over the last 12 months. The energy index decreased 3.6 percent for the 12 months ending August, and the food index increased 4.3 percent over the last year.

Chart 1. One-month percent change in CPI for All Urban Consumers (CPI-U), seasonally adjusted, Aug. 2022 - Aug. 2023
 Percent change

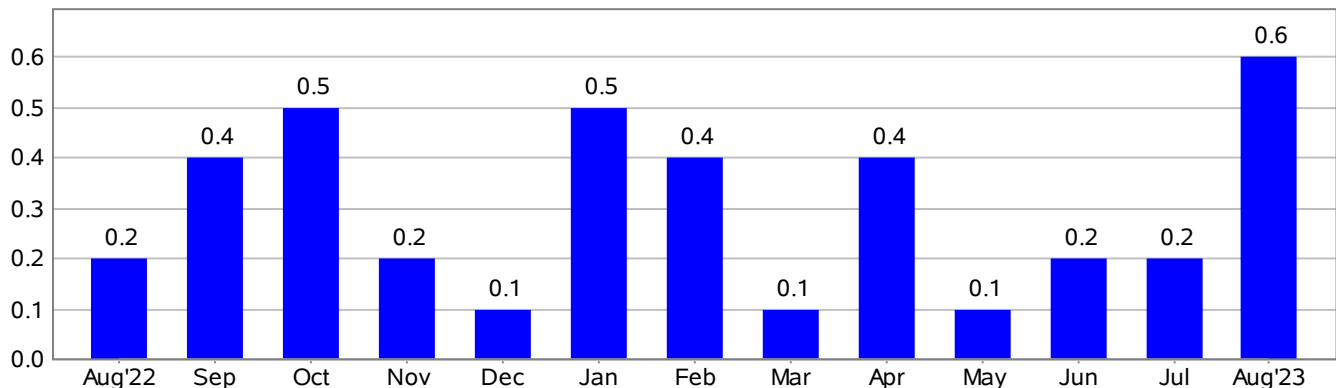


Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, Aug. 2022 - Aug. 2023

Percent change

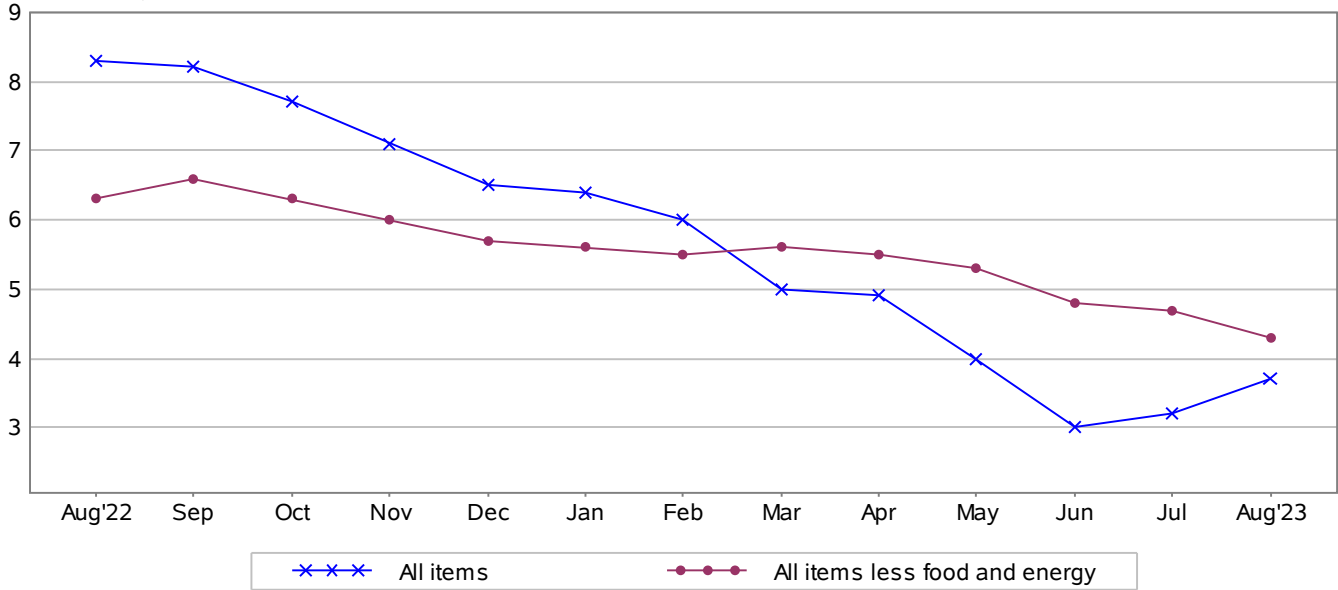


Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended Aug. 2023
	Feb. 2023	Mar. 2023	Apr. 2023	May 2023	Jun. 2023	Jul. 2023	Aug. 2023	
All items.....	0.4	0.1	0.4	0.1	0.2	0.2	0.6	3.7
Food.....	0.4	0.0	0.0	0.2	0.1	0.2	0.2	4.3
Food at home.....	0.3	-0.3	-0.2	0.1	0.0	0.3	0.2	3.0
Food away from home ¹	0.6	0.6	0.4	0.5	0.4	0.2	0.3	6.5
Energy.....	-0.6	-3.5	0.6	-3.6	0.6	0.1	5.6	-3.6
Energy commodities.....	0.5	-4.6	2.7	-5.6	0.8	0.3	10.5	-4.2
Gasoline (all types).....	1.0	-4.6	3.0	-5.6	1.0	0.2	10.6	-3.3
Fuel oil ¹	-7.9	-4.0	-4.5	-7.7	-0.4	3.0	9.1	-14.8
Energy services.....	-1.7	-2.3	-1.7	-1.4	0.4	-0.1	0.2	-2.7
Electricity.....	0.5	-0.7	-0.7	-1.0	0.9	-0.7	0.2	2.1
Utility (piped) gas service.....	-8.0	-7.1	-4.9	-2.6	-1.7	2.0	0.1	-16.5
All items less food and energy.....	0.5	0.4	0.4	0.4	0.2	0.2	0.3	4.3
Commodities less food and energy commodities.....	0.0	0.2	0.6	0.6	-0.1	-0.3	-0.1	0.2
New vehicles.....	0.2	0.4	-0.2	-0.1	0.0	-0.1	0.3	2.9
Used cars and trucks.....	-2.8	-0.9	4.4	4.4	-0.5	-1.3	-1.2	-6.6
Apparel.....	0.8	0.3	0.3	0.3	0.3	0.0	0.2	3.1
Medical care commodities ¹	0.1	0.6	0.5	0.6	0.2	0.5	0.6	4.5
Services less energy services.....	0.6	0.4	0.4	0.4	0.3	0.4	0.4	5.9
Shelter.....	0.8	0.6	0.4	0.6	0.4	0.4	0.3	7.3
Transportation services.....	1.1	1.4	-0.2	0.8	0.1	0.3	2.0	10.3
Medical care services.....	-0.7	-0.5	-0.1	-0.1	0.0	-0.4	0.1	-2.1

¹ Not seasonally adjusted.

Food

The food index rose 0.2 percent in August, as it did in the previous month. The index for food at home increased 0.2 percent over the month, after rising 0.3 percent in July. The six major grocery store food group indexes were split over the month, with three increases and three decreases. The index for meats, poultry, fish, and eggs rose 0.8 percent in August as the index for pork increased 2.2 percent. The index for other food at home increased 0.2 percent over the month and the index for cereals and bakery products rose 0.5 percent.

The index for dairy and related products decreased 0.4 percent in August after increasing 0.5 percent in July. The fruit and vegetables index declined 0.2 percent over the month, as did the nonalcoholic beverages index.

The food away from home index rose 0.3 percent in August. The index for limited service meals rose 0.3 percent over the month, and the index for full service meals increased 0.2 percent.

The food at home index rose 3.0 percent over the last 12 months. The index for cereals and bakery products rose 6.0 percent over the 12 months ending in August. The meats, poultry, fish, and eggs index was unchanged over the year. The remaining major grocery store food groups posted increases ranging from 0.3 percent (dairy and related products) to 4.8 percent (nonalcoholic beverages).

The index for food away from home rose 6.5 percent over the last year. The index for limited service meals rose 6.7 percent over the last 12 months, and the index for full service meals rose 5.2 percent over the same period.

Energy

The energy index rose 5.6 percent in August after increasing 0.1 percent in July. The gasoline index increased 10.6 percent in August, following a 0.2-percent increase in the previous month. (Before seasonal adjustment, gasoline prices rose 5.9 percent in August.)

Other energy components also increased in August. The index for electricity rose 0.2 percent in August, after decreasing 0.7 percent in July. The natural gas index increased 0.1 percent over the month, following a 2.0-percent increase in July. The index for fuel oil also rose in August, increasing 9.1 percent.

Despite the August monthly increases, the energy index fell 3.6 percent over the past 12 months. The gasoline index decreased 3.3 percent over the last 12 months, while the natural gas index fell 16.5 percent, and the fuel oil index fell 14.8 percent over the span. In contrast, the index for electricity rose 2.1 percent over the last year.

All items less food and energy

The index for all items less food and energy rose 0.3 percent in August, after rising 0.2 percent in July. The shelter index increased 0.3 percent over the month, after rising 0.4 percent in each of the preceding 2 months. The index for rent rose 0.5 percent in August, and the index for owners' equivalent rent increased 0.4 percent over the month. The lodging away from home index decreased 3.0 percent in August, its third consecutive decrease.

The shelter index was the largest factor in the monthly increase in the index for all items less food and energy. Among the other indexes that rose in August was the index for motor vehicle insurance, which increased 2.4 percent after rising 2.0 percent the preceding month. The indexes for airline fares, personal care, new vehicles, and household furnishings and operations also increased in August.

The medical care index rose 0.2 percent in August, after falling 0.2 percent the previous month. The index for hospital services increased 0.7 percent over the month, and the index for physicians' services rose 0.1 percent. The prescription drugs index rose 0.4 percent in August.

The index for used cars and trucks fell 1.2 percent in August, after decreasing 1.3 percent in July. The recreation index declined 0.2 percent over the month, and the communication index declined 0.1 percent.

The index for all items less food and energy rose 4.3 percent over the past 12 months. The shelter index increased 7.3 percent over the last year, accounting for over 70 percent of the total increase in all items less food and energy. Other indexes with notable increases over the last year include motor vehicle insurance (+19.1 percent), recreation (+3.5 percent), personal care (+5.8 percent), and new vehicles (+2.9 percent).

Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 3.7 percent over the last 12 months to an index level of 307.026 (1982-84=100). For the month, the index increased 0.4 percent prior to seasonal adjustment.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 3.4 percent over the last 12 months to an index level of 301.551 (1982-84=100). For the month, the index increased 0.6 percent prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 3.7 percent over the last 12 months. For the month, the index increased 0.4 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 September 2023 is scheduled to be released on Thursday, October 12, 2023, at 8:30 a.m. (ET).

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 over 90 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 approximately 30 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, web, or app 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) program 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-2023.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.

How to Use Seasonally Adjusted and Unadjusted Data

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 2023, BLS adjusted 57 series using intervention analysis seasonal adjustment, including selected food and beverage items, motor fuels 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 2023, revised seasonal factors and seasonally adjusted indexes for 2018 to 2022 were calculated and published. For series which are directly adjusted using the Census X-13ARIMA-SEATS seasonal adjustment software, the seasonal factors for 2022 will be applied to data for 2023 to produce the seasonally adjusted 2023 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 2023, 37 of the 81 components of the U.S. city average all items index are not 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

If you are deaf, hard of hearing, or have a speech disability, please dial 7-1-1 to access telecommunications relay services.

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, August 2023

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2022	Jul. 2023	Aug. 2023	Aug. 2022-Aug. 2023	Jul. 2023-Aug. 2023	May 2023-Jun. 2023	Jun. 2023-Jul. 2023	Jul. 2023-Aug. 2023
All items.....	100.000	296.171	305.691	307.026	3.7	0.4	0.2	0.2	0.6
Food.....	13.415	310.875	323.523	324.100	4.3	0.2	0.1	0.2	0.2
Food at home.....	8.598	295.007	303.455	303.716	3.0	0.1	0.0	0.3	0.2
Cereals and bakery products.....	1.168	336.399	356.377	356.563	6.0	0.1	0.1	0.0	0.5
Meats, poultry, fish, and eggs.....	1.777	318.867	317.445	318.944	0.0	0.5	-0.4	0.5	0.8
Dairy and related products.....	0.788	267.461	269.143	268.281	0.3	-0.3	-0.3	0.5	-0.4
Fruits and vegetables.....	1.479	343.221	351.646	350.428	2.1	-0.3	0.8	0.4	-0.2
Nonalcoholic beverages and beverage materials.....	1.036	206.693	216.056	216.642	4.8	0.3	-0.1	0.0	-0.2
Other food at home.....	2.350	259.976	271.276	271.648	4.5	0.1	-0.2	0.2	0.2
Food away from home ¹	4.817	334.212	354.862	356.083	6.5	0.3	0.4	0.2	0.3
Energy.....	6.961	305.372	284.828	294.328	-3.6	3.3	0.6	0.1	5.6
Energy commodities.....	3.682	358.038	323.358	342.996	-4.2	6.1	0.8	0.3	10.5
Fuel oil ¹	0.115	466.755	364.304	397.444	-14.8	9.1	-0.4	3.0	9.1
Motor fuel.....	3.509	351.315	318.891	338.207	-3.7	6.1	0.9	0.2	10.7
Gasoline (all types).....	3.428	348.593	318.071	336.979	-3.3	5.9	1.0	0.2	10.6
Energy services.....	3.280	267.564	259.766	260.448	-2.7	0.3	0.4	-0.1	0.2
Electricity.....	2.559	265.191	270.268	270.752	2.1	0.2	0.9	-0.7	0.2
Utility (piped) gas service.....	0.721	268.866	223.290	224.539	-16.5	0.6	-1.7	2.0	0.1
All items less food and energy.....	79.624	297.178	309.402	310.103	4.3	0.2	0.2	0.2	0.3
Commodities less food and energy.....	21.208	167.637	168.014	168.029	0.2	0.0	-0.1	-0.3	-0.1
Apparel.....	2.496	127.328	129.172	131.262	3.1	1.6	0.3	0.0	0.2
New vehicles.....	4.264	174.598	179.696	179.691	2.9	0.0	0.0	-0.1	0.3
Used cars and trucks.....	2.766	212.895	201.624	198.768	-6.6	-1.4	-0.5	-1.3	-1.2
Medical care commodities ¹	1.464	391.032	406.169	408.437	4.5	0.6	0.2	0.5	0.6
Alcoholic beverages.....	0.834	275.627	285.580	285.859	3.7	0.1	0.0	0.1	0.0
Tobacco and smoking products ¹	0.498	1,364.765	1,431.302	1,440.574	5.6	0.6	0.1	0.5	0.6
Services less energy services.....	58.416	376.980	398.002	399.219	5.9	0.3	0.3	0.4	0.4
Shelter.....	34.810	357.264	382.226	383.221	7.3	0.3	0.4	0.4	0.3
Rent of primary residence.....	7.585	373.283	400.210	402.247	7.8	0.5	0.5	0.4	0.5
Owners' equivalent rent of residences ²	25.616	365.993	391.131	392.794	7.3	0.4	0.4	0.5	0.4
Medical care services.....	6.347	605.883	591.832	592.913	-2.1	0.2	0.0	-0.4	0.1
Physicians' services ¹	1.792	412.828	413.437	413.877	0.3	0.1	0.7	0.2	0.1
Hospital services ^{1, 3}	1.912	380.339	389.061	391.678	3.0	0.7	0.4	-0.4	0.7
Transportation services.....	5.920	362.511	396.199	400.016	10.3	1.0	0.1	0.3	2.0
Motor vehicle maintenance and repair ¹	1.131	349.539	387.159	391.395	12.0	1.1	1.3	1.0	1.1
Motor vehicle insurance.....	2.697	615.559	717.799	733.141	19.1	2.1	1.7	2.0	2.4
Airline fares.....	0.537	283.911	253.345	246.185	-13.3	-2.8	-8.1	-8.1	4.9

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, August 2023

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2022-Aug. 2023	Jul. 2023-Aug. 2023	May 2023-Jun. 2023	Jun. 2023-Jul. 2023	Jul. 2023-Aug. 2023
All items.....	100.000	3.7	0.4	0.2	0.2	0.6
Food.....	13.415	4.3	0.2	0.1	0.2	0.2
Food at home.....	8.598	3.0	0.1	0.0	0.3	0.2
Cereals and bakery products.....	1.168	6.0	0.1	0.1	0.0	0.5
Cereals and cereal products.....	0.367	4.3	-0.9	0.1	0.3	-0.3
Flour and prepared flour mixes.....	0.062	5.6	-0.7	0.4	-0.2	-0.9
Breakfast cereal ¹	0.147	4.0	-1.1	1.1	0.2	-1.1
Rice, pasta, cornmeal.....	0.158	4.2	-0.7	0.1	0.7	-0.2
Rice ^{1, 2, 3}		5.5	-0.3	0.0	0.9	-0.3
Bakery products ¹	0.801	6.8	0.5	0.1	0.3	0.5
Bread ^{1, 2}	0.227	6.3	-0.8	0.7	0.9	-0.8
White bread ^{1, 3}		7.7	-0.2	0.4	0.9	-0.2
Bread other than white ^{1, 3}		4.9	-1.2	0.9	0.9	-1.2
Fresh biscuits, rolls, muffins ²	0.115	7.2	2.7	-0.1	-0.7	2.3
Cakes, cupcakes, and cookies ¹	0.207	7.1	0.6	-0.6	0.4	0.6
Cookies ^{1, 3}		8.1	0.1	-0.7	0.8	0.1
Fresh cakes and cupcakes ^{1, 3}		7.5	1.0	-0.1	-0.2	1.0
Other bakery products.....	0.252	6.7	0.5	-0.1	-0.2	0.8
Fresh sweetrolls, coffee cakes, doughnuts ^{1, 3}		3.9	0.6	2.0	-0.2	0.6
Crackers, bread, and cracker products ³		7.8	-0.1	1.1	-1.3	0.4
Frozen and refrigerated bakery products, pies, tarts, turnovers ³		7.7	1.2	-0.9	0.3	1.8
Meats, poultry, fish, and eggs.....	1.777	0.0	0.5	-0.4	0.5	0.8
Meats, poultry, and fish.....	1.664	1.6	0.7	0.1	0.7	1.0
Meats.....	1.038	2.6	0.6	-0.3	1.2	1.0
Beef and veal.....	0.459	6.3	0.7	0.4	2.4	1.2
Uncooked ground beef ¹	0.163	3.1	0.4	1.6	1.5	0.4
Uncooked beef roasts ²	0.060	5.6	0.7	-2.9	6.5	0.0
Uncooked beef steaks ²	0.192	10.7	0.9	0.5	2.3	2.4
Uncooked other beef and veal ^{1, 2}	0.044	1.8	0.4	0.4	3.6	0.4
Pork.....	0.326	-1.9	1.8	-1.9	0.0	2.2
Bacon, breakfast sausage, and related products ²	0.138	-4.8	1.7	-1.3	-0.3	1.9
Bacon and related products ³		-6.4	4.1	-1.7	-0.7	4.0
Breakfast sausage and related products ^{2, 3}		-1.2	-1.4	-0.7	0.6	-1.0
Ham.....	0.069	3.7	0.5	-2.7	0.6	-0.8
Ham, excluding canned ³		3.8	0.6	-2.7	0.5	-0.7
Pork chops ¹	0.044	0.3	3.1	0.4	0.2	3.1
Other pork including roasts, steaks, and ribs ²	0.076	-2.9	2.3	-3.3	2.5	3.0
Other meats.....	0.253	2.9	-1.2	0.3	0.7	-0.9
Frankfurters ³		-2.6	-0.8	0.1	2.7	-3.1
Lunchmeats ^{1, 2, 3}		3.3	-1.3	-0.6	0.7	-1.3
Poultry ¹	0.345	-0.1	1.0	0.8	-0.4	1.0
Chicken ^{1, 2}	0.273	-1.7	1.3	0.6	-1.1	1.3
Fresh whole chicken ^{1, 3}		2.5	2.1	1.2	-2.1	2.1
Fresh and frozen chicken parts ^{1, 3}		-3.4	1.0	0.5	-0.6	1.0
Other uncooked poultry including turkey ²	0.072	6.5	-0.4	1.4	3.1	-1.0
Fish and seafood.....	0.282	0.1	0.7	0.8	0.1	0.9
Fresh fish and seafood ^{1, 2}	0.136	-1.4	0.5	0.2	-1.1	0.5
Processed fish and seafood ²	0.145	1.6	0.9	1.3	0.5	0.8
Shelf stable fish and seafood ³		5.3	1.9	1.7	1.7	2.8
Frozen fish and seafood ³		-0.3	1.0	0.5	-1.5	1.4
Eggs ¹	0.113	-18.2	-2.5	-7.3	-2.2	-2.5

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, August 2023 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2022- Aug. 2023	Jul. 2023- Aug. 2023	May 2023- Jun. 2023	Jun. 2023- Jul. 2023	Jul. 2023- Aug. 2023
Dairy and related products.....	0.788	0.3	-0.3	-0.3	0.5	-0.4
Milk ²	0.191	-3.5	0.0	-0.3	-0.6	0.1
Fresh whole milk ³		-5.1	-0.1	-0.5	-0.6	-0.2
Fresh milk other than whole ^{2, 3}		-2.5	0.0	-0.3	-0.4	0.2
Cheese and related products ¹	0.241	-1.7	-0.6	-1.4	0.5	-0.6
Ice cream and related products.....	0.120	4.3	0.1	0.9	1.5	-0.7
Other dairy and related products ²	0.236	4.0	-0.5	0.5	0.2	0.3
Fruits and vegetables.....	1.479	2.1	-0.3	0.8	0.4	-0.2
Fresh fruits and vegetables.....	1.095	0.8	-0.3	0.8	0.3	-0.2
Fresh fruits.....	0.583	0.6	-0.4	1.0	0.1	-0.3
Apples.....	0.087	8.5	0.2	-2.3	2.4	-0.4
Bananas ¹	0.090	0.2	0.0	-0.5	0.6	0.0
Citrus fruits ²	0.172	-2.6	-0.1	-2.3	1.7	-0.5
Oranges, including tangerines ³		-4.4	0.7	-1.3	1.6	-0.4
Other fresh fruits ²	0.234	-0.3	-1.1	4.7	-0.8	-0.4
Fresh vegetables.....	0.512	1.0	-0.1	0.7	0.5	-0.1
Potatoes.....	0.092	3.1	1.8	0.7	0.7	0.6
Lettuce.....	0.070	3.5	-2.1	-1.9	0.0	-0.8
Tomatoes.....	0.080	-1.1	-0.5	2.8	0.4	-1.4
Other fresh vegetables.....	0.270	0.9	-0.1	0.6	0.7	0.0
Processed fruits and vegetables ²	0.384	6.2	-0.5	0.5	0.9	-0.2
Canned fruits and vegetables ²	0.196	4.5	-0.6	0.6	1.5	-0.3
Canned fruits ^{2, 3}		3.2	-1.3	0.5	0.4	-1.2
Canned vegetables ^{2, 3}		4.9	0.1	0.5	2.0	0.4
Frozen fruits and vegetables ²	0.112	10.1	-0.5	0.5	0.3	-0.3
Frozen vegetables ³		14.7	-0.7	0.0	0.9	-0.5
Other processed fruits and vegetables including dried ²	0.076	4.9	-0.5	-0.2	0.2	-0.3
Dried beans, peas, and lentils ^{1, 2, 3}		0.1	-1.1	-0.3	0.4	-1.1
Nonalcoholic beverages and beverage materials.....	1.036	4.8	0.3	-0.1	0.0	-0.2
Juices and nonalcoholic drinks ²	0.727	5.8	0.6	-0.2	-0.2	0.3
Carbonated drinks.....	0.303	6.1	1.7	-0.2	0.0	0.7
Frozen noncarbonated juices and drinks ^{1, 2}	0.009	20.4	0.3	0.2	1.5	0.3
Nonfrozen noncarbonated juices and drinks ²	0.416	5.3	-0.2	-0.3	-0.4	0.0
Beverage materials including coffee and tea ²	0.310	2.5	-0.6	0.1	0.6	-0.9
Coffee.....	0.198	0.9	-0.7	-0.6	1.0	-0.7
Roasted coffee ³		0.5	-1.0	-0.2	1.3	-1.1
Instant coffee ^{1, 3}		2.4	1.2	-1.0	-0.8	1.2
Other beverage materials including tea ^{1, 2}	0.112	5.4	-0.4	1.7	-0.2	-0.4
Other food at home.....	2.350	4.5	0.1	-0.2	0.2	0.2
Sugar and sweets ¹	0.306	8.0	0.6	1.8	0.2	0.6
Sugar and sugar substitutes.....	0.042	8.8	0.9	1.8	0.7	1.1
Candy and chewing gum ^{1, 2}	0.195	9.4	0.4	2.2	0.1	0.4
Other sweets ²	0.070	3.8	1.2	0.4	-0.3	1.7
Fats and oils.....	0.256	4.7	0.1	-0.5	-0.2	0.2
Butter and margarine ²	0.080	-1.4	-0.5	-0.8	-0.7	-1.1
Butter ³		-4.8	-1.2	-0.3	1.0	-1.8
Margarine ^{1, 3}		3.9	0.2	-1.4	-2.4	0.2
Salad dressing ²	0.060	12.1	2.1	-0.9	0.7	3.2
Other fats and oils including peanut butter ²	0.115	5.6	-0.6	0.3	-0.5	0.3
Peanut butter ^{1, 2, 3}		0.7	1.4	-0.5	0.1	1.4
Other foods.....	1.789	3.9	0.1	-0.5	0.2	0.2
Soups.....	0.108	4.0	0.7	0.4	-1.2	1.1
Frozen and freeze dried prepared foods.....	0.273	2.6	-0.4	-0.8	0.5	0.2

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, August 2023 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2022-Aug. 2023	Jul. 2023-Aug. 2023	May 2023-Jun. 2023	Jun. 2023-Jul. 2023	Jul. 2023-Aug. 2023
Snacks.....	0.376	2.9	0.0	-2.6	1.0	0.0
Spices, seasonings, condiments, sauces.....	0.360	5.5	0.8	0.2	0.0	0.1
Salt and other seasonings and spices ^{2, 3}		3.2	1.4	0.4	-0.9	2.0
Olives, pickles, relishes ^{1, 2, 3}		3.8	-0.5	-1.1	0.9	-0.5
Sauces and gravies ^{2, 3}		6.7	1.3	0.0	0.1	0.7
Other condiments ³		8.9	-3.3	-0.1	1.6	-4.4
Baby food and formula ^{1, 2}	0.039	8.4	0.4	-1.3	0.6	0.4
Other miscellaneous foods ²	0.633	3.8	-0.2	0.1	-0.2	0.4
Prepared salads ^{3, 4}		-1.3	-1.7	0.0	0.7	-2.0
Food away from home ¹	4.817	6.5	0.3	0.4	0.2	0.3
Full service meals and snacks ^{1, 2}	2.304	5.2	0.2	0.3	0.2	0.2
Limited service meals and snacks ^{1, 2}	2.245	6.7	0.3	0.4	0.2	0.3
Food at employee sites and schools ^{1, 2}	0.074	57.6	2.0	0.1	0.1	2.0
Food at elementary and secondary schools ^{1, 3, 5}				0.0		
Food from vending machines and mobile vendors ^{1, 2}	0.026	15.6	1.6	1.1	-0.3	1.6
Other food away from home ^{1, 2}	0.168	7.7	1.7	1.7	-0.3	1.7
Energy.....	6.961	-3.6	3.3	0.6	0.1	5.6
Energy commodities.....	3.682	-4.2	6.1	0.8	0.3	10.5
Fuel oil and other fuels.....	0.172	-12.4	6.4	-1.4	3.7	8.4
Fuel oil ¹	0.115	-14.8	9.1	-0.4	3.0	9.1
Propane, kerosene, and firewood ⁶	0.057	-6.6	0.9	-1.9	-0.4	1.5
Motor fuel.....	3.509	-3.7	6.1	0.9	0.2	10.7
Gasoline (all types).....	3.428	-3.3	5.9	1.0	0.2	10.6
Gasoline, unleaded regular ³		-3.3	6.1	2.0	-0.6	10.7
Gasoline, unleaded midgrade ^{3, 7}		-3.3	5.3	0.3	0.0	9.8
Gasoline, unleaded premium ³		-3.0	4.8	0.4	-0.2	8.8
Other motor fuels ^{1, 2}	0.081	-15.4	10.9	-3.1	-0.8	10.9
Energy services.....	3.280	-2.7	0.3	0.4	-0.1	0.2
Electricity.....	2.559	2.1	0.2	0.9	-0.7	0.2
Utility (piped) gas service.....	0.721	-16.5	0.6	-1.7	2.0	0.1
All items less food and energy.....	79.624	4.3	0.2	0.2	0.2	0.3
Commodities less food and energy commodities.....	21.208	0.2	0.0	-0.1	-0.3	-0.1
Household furnishings and supplies ⁸	4.306	1.7	0.1	-0.3	-0.4	0.3
Window and floor coverings and other linens ²	0.300	-0.3	2.5	-0.9	-1.3	1.1
Floor coverings ^{1, 2}	0.084	0.2	-1.0	-0.6	-1.0	-1.0
Window coverings ^{1, 2}	0.071	1.1	6.8	-0.3	-1.1	6.8
Other linens ²	0.145	-1.6	2.4	-2.4	-1.3	1.8
Furniture and bedding ¹	1.141	-4.4	-1.2	0.1	-0.4	-1.2
Bedroom furniture ¹	0.377	-1.9	-1.0	-0.6	0.8	-1.0
Living room, kitchen, and dining room furniture ^{1, 2}	0.556	-6.5	-0.7	0.2	-0.2	-0.7
Other furniture ²	0.201	-2.9	-2.9	1.4	-1.2	-2.1
Appliances ²	0.281	0.1	-0.4	-1.0	0.5	-0.2
Major appliances ²	0.099	-8.3	0.0	-1.1	-0.6	0.9
Laundry equipment ^{1, 3}		-12.8	0.0	-3.4	-1.0	0.0
Other appliances ^{1, 2}	0.180	5.3	-0.6	-0.6	0.1	-0.6
Other household equipment and furnishings ²	0.560	0.0	0.7	0.3	0.5	1.1
Clocks, lamps, and decorator items ¹	0.315	1.4	0.8	-1.4	0.8	0.8
Indoor plants and flowers ⁹	0.122	1.4	2.1	0.6	-1.8	2.8
Dishes and flatware ^{1, 2}	0.041	-3.2	-1.2	1.5	0.9	-1.2
Nonelectric cookware and tableware ²	0.083	-4.2	-0.4	0.9	-0.4	-0.2
Tools, hardware, outdoor equipment and supplies ²	1.055	7.4	1.2	0.0	-0.7	1.2
Tools, hardware and supplies ²	0.265	5.5	1.2	-0.9	0.1	0.9
Outdoor equipment and supplies ²	0.556	8.9	1.4	0.5	-1.2	1.6

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, August 2023 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2022-Aug. 2023	Jul. 2023-Aug. 2023	May 2023-Jun. 2023	Jun. 2023-Jul. 2023	Jul. 2023-Aug. 2023
Housekeeping supplies ¹	0.968	5.0	-0.5	0.1	0.0	-0.5
Household cleaning products ^{1, 2}	0.328	5.3	0.2	0.3	0.3	0.2
Household paper products ^{1, 2}	0.179	6.6	-0.2	0.4	0.3	-0.2
Miscellaneous household products ^{1, 2}	0.461	3.9	-1.1	-0.1	-0.3	-1.1
Apparel.....	2.496	3.1	1.6	0.3	0.0	0.2
Men's and boys' apparel.....	0.657	3.6	1.1	0.8	0.0	-0.6
Men's apparel.....	0.487	3.5	0.8	0.4	0.2	-1.3
Men's suits, sport coats, and outerwear.....	0.066	-4.0	-2.1	1.2	-1.3	-4.6
Men's underwear, nightwear, swimwear, and accessories ¹	0.178	5.2	0.0	0.4	-1.0	0.0
Men's shirts and sweaters ²	0.114	5.0	6.1	-1.5	1.5	1.9
Men's pants and shorts.....	0.120	4.4	-1.6	0.4	0.3	-1.1
Boys' apparel.....	0.169	3.9	1.9	1.9	0.1	1.0
Women's and girls' apparel.....	1.006	3.9	2.6	0.0	0.2	0.7
Women's apparel.....	0.838	4.0	3.0	0.4	-0.3	1.1
Women's outerwear.....	0.049	9.3	6.5	-3.5	0.3	3.6
Women's dresses.....	0.089	6.5	9.0	-0.4	-0.1	3.2
Women's suits and separates ²	0.371	2.6	4.0	-1.6	-0.6	2.6
Women's underwear, nightwear, swimwear, and accessories ²	0.320	4.4	-0.4	2.5	0.7	-1.5
Girls' apparel.....	0.167	3.5	0.7	-1.7	2.4	-1.6
Footwear.....	0.496	-0.1	2.1	0.1	-0.8	1.2
Men's footwear ¹	0.180	-0.7	0.7	0.8	-1.0	0.7
Boys' and girls' footwear.....	0.118	0.9	2.6	-0.8	-1.1	2.6
Women's footwear.....	0.198	0.5	3.2	-0.7	-0.6	1.5
Infants' and toddlers' apparel.....	0.105	3.2	-0.4	0.7	1.3	-1.9
Jewelry and watches ⁶	0.233	5.5	-1.3	0.6	0.1	-0.7
Watches ^{1, 6}	0.036	0.0	-1.0	-0.5	0.6	-1.0
Jewelry ⁶	0.197	6.6	-1.3	0.6	-0.3	-0.2
Transportation commodities less motor fuel ⁸	7.756	-1.9	-0.5	-0.2	-0.5	-0.3
New vehicles.....	4.264	2.9	0.0	0.0	-0.1	0.3
New cars ³		2.4	-0.1	-0.2	-0.1	0.2
New trucks ^{3, 10}		3.1	0.0	0.0	-0.1	0.3
Used cars and trucks.....	2.766	-6.6	-1.4	-0.5	-1.3	-1.2
Motor vehicle parts and equipment ¹	0.477	2.0	0.2	-0.1	-0.4	0.2
Tires ¹	0.328	1.7	0.1	0.2	0.1	0.1
Vehicle accessories other than tires ^{1, 2}	0.149	2.2	0.4	-0.9	-1.3	0.4
Vehicle parts and equipment other than tires ^{1, 3}		2.0	0.3	-0.4	-1.7	0.3
Motor oil, coolant, and fluids ^{1, 3}		2.4	1.3	-3.3	-2.0	1.3
Medical care commodities ¹	1.464	4.5	0.6	0.2	0.5	0.6
Medicinal drugs ^{1, 8}	1.349	4.2	0.6	0.2	0.6	0.6
Prescription drugs ¹	0.942	2.8	0.4	0.0	0.0	0.4
Nonprescription drugs ^{1, 8}	0.407	7.5	1.1	0.6	1.9	1.1
Medical equipment and supplies ^{1, 8}	0.115	8.0	-0.1	0.0	-0.3	-0.1
Recreation commodities ⁸	2.228	-0.1	-0.3	-0.4	-0.8	-0.4
Video and audio products ⁸	0.273	-4.5	-1.0	-0.5	-1.3	-1.5
Televisions.....	0.133	-10.1	-2.1	-0.5	-1.4	-2.7
Other video equipment ²	0.016	-4.9	-1.5	0.7	1.7	-4.0
Audio equipment ¹	0.054	-2.0	-1.3	-2.4	-3.1	-1.3
Recorded music and music subscriptions ^{1, 2}	0.059	6.3	1.5	0.7	-0.2	1.5
Pets and pet products ¹	0.671	5.1	-1.0	-0.5	-0.4	-1.0
Pet food ^{1, 2, 3}		8.7	-0.1	-0.2	-0.2	-0.1
Purchase of pets, pet supplies, accessories ^{1, 2, 3}		-0.6	-2.6	-0.5	-0.5	-2.6
Sporting goods ¹	0.732	-1.2	0.2	-0.3	0.1	0.2

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, August 2023 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2022-Aug. 2023	Jul. 2023-Aug. 2023	May 2023-Jun. 2023	Jun. 2023-Jul. 2023	Jul. 2023-Aug. 2023
Sports vehicles including bicycles ¹	0.422	-0.7	0.4	-0.3	0.4	0.4
Sports equipment ¹	0.301	-1.9	-0.2	-0.3	-0.2	-0.2
Photographic equipment and supplies.....	0.020	-3.3	-1.6	0.9	-3.3	-2.6
Photographic equipment ^{2, 3}		-4.4	-1.8	1.0	-3.5	-2.8
Recreational reading materials ¹	0.110	-4.1	-0.9	-1.0	-1.1	-0.9
Newspapers and magazines ^{1, 2}	0.060	-5.7	-1.6	0.3	-2.8	-1.6
Recreational books ^{1, 2}	0.050	-1.8	-0.2	-2.4	1.0	-0.2
Other recreational goods ²	0.423	-1.5	0.5	-0.1	-2.4	0.4
Toys.....	0.334	-2.9	0.7	-0.4	-2.9	0.5
Toys, games, hobbies and playground equipment ^{2, 3}		-2.4	1.0	0.0	-3.3	0.2
Sewing machines, fabric and supplies ^{1, 2}	0.024	0.9	0.4	-2.0	2.4	0.4
Music instruments and accessories ^{1, 2}	0.054	8.4	-0.7	2.7	-0.5	-0.7
Education and communication commodities ⁸	0.878	-8.1	-0.7	-0.1	-1.2	-0.7
Educational books and supplies ¹	0.093	-3.4	-0.1	-1.4	-0.4	-0.1
College textbooks ^{1, 3, 11}		-5.2	-1.7	-1.8	-0.3	-1.7
Information technology commodities ⁸	0.785	-8.7	-0.8	0.1	-1.4	-0.8
Computers, peripherals, and smart home assistants ^{1, 4}	0.358	-5.0	-0.8	0.2	-1.4	-0.8
Computer software and accessories ^{1, 2}	0.021	-10.2	-1.3	-1.6	-2.7	-1.3
Telephone hardware, calculators, and other consumer information items ^{1, 2}	0.406	-12.0	-0.7	0.1	-1.2	-0.7
Smartphones ^{1, 3, 12}		-17.2	-0.2	-1.5	-1.6	-0.2
Alcoholic beverages.....	0.834	3.7	0.1	0.0	0.1	0.0
Alcoholic beverages at home.....	0.502	2.4	0.1	-0.2	-0.1	0.1
Beer, ale, and other malt beverages at home.....	0.192	4.2	0.2	0.0	-0.5	0.5
Distilled spirits at home ¹	0.086	2.0	-0.1	0.4	0.8	-0.1
Whiskey at home ^{1, 3}		2.3	0.9	0.3	0.8	0.9
Distilled spirits, excluding whiskey, at home ^{1, 3}		1.4	-0.5	0.8	0.7	-0.5
Wine at home ¹	0.224	1.0	0.2	-0.6	0.0	0.2
Alcoholic beverages away from home ¹	0.333	6.0	0.0	0.5	0.2	0.0
Beer, ale, and other malt beverages away from home ^{1, 2, 3}		5.2	1.0	0.4	0.1	1.0
Wine away from home ^{1, 2, 3}		5.9	0.0	0.6	0.2	0.0
Distilled spirits away from home ^{1, 2, 3}		7.8	0.0	0.8	0.1	0.0
Other goods ⁸	1.246	5.0	0.1	0.1	0.3	0.1
Tobacco and smoking products ¹	0.498	5.6	0.6	0.1	0.5	0.6
Cigarettes ^{1, 2}	0.413	5.8	0.8	0.0	0.7	0.8
Tobacco products other than cigarettes ^{1, 2}	0.078	3.7	0.0	0.3	-0.8	0.0
Personal care products ¹	0.604	5.1	0.3	0.2	0.5	0.3
Hair, dental, shaving, and miscellaneous personal care products ^{1, 2}	0.320	7.3	0.5	0.2	0.4	0.5
Cosmetics, perfume, bath, nail preparations and implements ¹	0.274	2.7	0.0	0.2	0.6	0.0
Miscellaneous personal goods ^{1, 2}	0.144	2.2	-2.3	-0.4	-1.0	-2.3
Stationery, stationery supplies, gift wrap ³		5.5	-4.9	0.0	-0.8	-3.7
Services less energy services.....	58.416	5.9	0.3	0.3	0.4	0.4
Shelter.....	34.810	7.3	0.3	0.4	0.4	0.3
Rent of shelter ¹³	34.441	7.3	0.3	0.4	0.4	0.3
Rent of primary residence.....	7.585	7.8	0.5	0.5	0.4	0.5
Lodging away from home ²	1.240	3.0	-4.7	-2.0	-0.3	-3.0
Housing at school, excluding board ¹³	0.160	3.6	1.6	0.2	0.9	1.0
Other lodging away from home including hotels and motels.....	1.080	3.0	-5.6	-2.3	-0.5	-3.6
Owners' equivalent rent of residences ¹³	25.616	7.3	0.4	0.4	0.5	0.4

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, August 2023 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2022- Aug. 2023	Jul. 2023- Aug. 2023	May 2023- Jun. 2023	Jun. 2023- Jul. 2023	Jul. 2023- Aug. 2023
Owners' equivalent rent of primary residence ¹³ ..	24.220	7.3	0.4	0.4	0.5	0.4
Tenants' and household insurance ^{1, 2}	0.369	1.5	0.3	0.3	0.1	0.3
Water and sewer and trash collection services ²	1.065	5.8	0.7	0.4	0.5	0.5
Water and sewerage maintenance.....	0.757	4.6	0.9	0.4	0.2	0.6
Garbage and trash collection ^{1, 10}	0.307	8.9	0.2	0.4	1.1	0.2
Household operations ^{1, 2}	0.897	4.8	-1.1	0.8	1.8	-1.1
Domestic services ^{1, 2}	0.272	5.0	-1.3	1.5	1.2	-1.3
Gardening and lawncare services ^{1, 2}	0.315					
Moving, storage, freight expense ^{1, 2}	0.107	-2.7	-1.9	1.9	0.5	-1.9
Repair of household items ^{1, 2}	0.126		-2.8			-2.8
Medical care services.....	6.347	-2.1	0.2	0.0	-0.4	0.1
Professional services.....	3.529	1.9	0.4	0.3	0.3	0.6
Physicians' services ¹	1.792	0.3	0.1	0.7	0.2	0.1
Dental services.....	0.909	5.3	1.5	-0.3	0.5	1.6
Eyeglasses and eye care ^{1, 6}	0.309	3.4	0.9	0.7	0.0	0.9
Services by other medical professionals ^{1, 6}	0.520	0.1	-0.8	-0.6	0.6	-0.8
Hospital and related services ¹	2.249	3.5	0.8	0.3	-0.2	0.8
Hospital services ^{1, 14}	1.912	3.0	0.7	0.4	-0.4	0.7
Inpatient hospital services ^{1, 14, 3}			0.7	0.1	-0.5	0.7
Outpatient hospital services ^{1, 3, 6}		4.9	0.7	0.8	-0.3	0.7
Nursing homes and adult day services ¹⁴	0.189	6.1	0.8	-0.1	2.4	0.8
Care of invalids and elderly at home ^{1, 5}	0.148	6.9	2.1	0.0	0.5	2.1
Health insurance ^{1, 5}	0.568	-33.6	-3.6	-3.6	-4.1	-3.6
Transportation services.....	5.920	10.3	1.0	0.1	0.3	2.0
Leased cars and trucks ^{1, 11}	0.739		1.1	0.6	-0.1	1.1
Car and truck rental ²	0.130	-6.8	-4.2	-1.4	-0.3	1.3
Motor vehicle maintenance and repair ¹	1.131	12.0	1.1	1.3	1.0	1.1
Motor vehicle body work ¹	0.057	7.1	0.4	0.2	0.2	0.4
Motor vehicle maintenance and servicing ¹	0.579	8.9	0.9	0.8	0.9	0.9
Motor vehicle repair ^{1, 2}	0.436	17.0	1.4	2.2	1.4	1.4
Motor vehicle insurance.....	2.697	19.1	2.1	1.7	2.0	2.4
Motor vehicle fees ^{1, 2}	0.492	2.3	0.1	0.2	0.7	0.1
State motor vehicle registration and license fees ^{1, 2}	0.275	1.6	0.0	0.0	0.5	0.0
Parking and other fees ^{1, 2}	0.196	3.4	0.3	0.4	1.0	0.3
Parking fees and tolls ^{2, 3}		3.3	1.1	0.9	0.8	1.5
Public transportation.....	0.732	-9.4	-2.3	-6.8	-6.3	3.9
Airline fares.....	0.537	-13.3	-2.8	-8.1	-8.1	4.9
Other intercity transportation.....	0.050	4.4	-0.7	2.7	0.6	-0.8
Ship fare ^{1, 2, 3}		9.9	1.3	2.6	1.4	1.3
Intracity transportation ¹	0.141	-0.2	-0.6	0.1	1.7	-0.6
Intracity mass transit ^{1, 3, 8}		0.5	0.0	0.0	0.2	0.0
Recreation services ⁸	3.127	6.1	-0.1	0.5	0.8	-0.1
Video and audio services ⁸	0.999	5.9	0.6	0.0	0.5	0.6
Cable, satellite, and live streaming television service ¹⁰	0.884	6.3	0.4	0.1	0.5	0.5
Purchase, subscription, and rental of video ^{1, 2}	0.115	2.9	1.5	-0.3	0.1	1.5
Video discs and other media ^{1, 2, 3}		5.7	1.4	0.8	1.7	1.4
Subscription and rental of video and video games ^{1, 2, 3}		5.1	0.1	-0.7	0.5	0.1
Pet services including veterinary ²	0.558	8.5	-0.8	0.5	0.7	-0.6
Pet services ^{1, 2, 3}		7.2	0.9	0.0	0.4	0.9
Veterinarian services ^{2, 3}		8.4	-1.2	0.9	0.1	-1.2
Photographers and photo processing ^{1, 2}	0.038	4.9	0.9	-0.1	0.0	0.9

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, August 2023 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2022-Aug. 2023	Jul. 2023-Aug. 2023	May 2023-Jun. 2023	Jun. 2023-Jul. 2023	Jul. 2023-Aug. 2023
Other recreation services ²	1.529	5.6	-0.4	0.8	1.0	-0.4
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{1, 2} ..	0.670	4.6	0.1	-0.2	0.8	0.1
Admissions ¹	0.434	5.8	-0.3	2.5	1.3	-0.3
Admission to movies, theaters, and concerts ^{1, 2, 3}		5.2	-0.1	0.5	0.1	-0.1
Admission to sporting events ^{1, 2, 3}		7.2	0.2	5.5	5.9	0.2
Fees for lessons or instructions ^{1, 6}	0.191	9.3	-2.5	0.1	1.1	-2.5
Education and communication services ⁸	4.797	2.6	0.3	-0.3	0.3	0.1
Tuition, other school fees, and childcare.....	2.138	3.1	0.7	0.2	0.3	0.1
College tuition and fees.....	1.163	1.6	0.9	0.0	0.2	0.2
Elementary and high school tuition and fees.....	0.310	5.0	0.7	1.5	1.1	-0.2
Day care and preschool ⁹	0.564	5.6	0.3	-0.2	0.3	0.2
Technical and business school tuition and fees ^{1, 2} ..	0.026	1.3	0.0	0.4	0.3	0.0
Postage and delivery services ²	0.072	4.7	-0.4	0.3	-1.0	0.0
Postage.....	0.062	4.4	-0.8	0.4	-1.0	-0.5
Delivery services ²	0.010	5.7	2.0	0.0	-0.7	2.5
Telephone services ^{1, 2}	1.608	0.2	-0.2	-1.2	0.1	-0.2
Wireless telephone services ^{1, 2}	1.364	-0.8	-0.1	-1.5	0.0	-0.1
Residential telephone services ^{1, 8}	0.244	6.1	-0.5	0.2	0.9	-0.5
Internet services and electronic information providers ^{1, 2}	0.973	5.2	0.4	0.3	0.5	0.4
Other personal services ^{1, 8}	1.453	6.4	0.7	0.2	-0.1	0.7
Personal care services ¹	0.604	5.1	0.4	0.4	0.6	0.4
Haircuts and other personal care services ^{1, 2}	0.604	5.1	0.4	0.4	0.6	0.4
Miscellaneous personal services ¹	0.850	7.4	0.9	0.1	-0.5	0.9
Legal services ^{1, 6}						
Funeral expenses ^{1, 6}	0.169	6.7	0.3	0.1	0.9	0.3
Laundry and dry cleaning services ^{1, 2}	0.142	5.9	0.6	-0.4	0.2	0.6
Apparel services other than laundry and dry cleaning ^{1, 2}	0.028	14.5	0.0	1.3	0.5	0.0
Financial services ^{1, 6}	0.187	6.2	-2.0	1.6	-3.1	-2.0
Checking account and other bank services ^{1, 2, 3} ..		0.3	-0.8	1.3	0.0	-0.8
Tax return preparation and other accounting fees ^{1, 2, 3}		9.7	-2.4	1.8	-4.6	-2.4

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, August 2023

[1982-84=100, unless otherwise noted]

Special aggregate indexes	Relative importance Jul. 2023	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2022	Jul. 2023	Aug. 2023	Aug. 2022-Aug. 2023	Jul. 2023-Aug. 2023	May 2023-Jun. 2023	Jun. 2023-Jul. 2023	Jul. 2023-Aug. 2023
All items less food.....	86.585	293.893	302.932	304.376	3.6	0.5	0.2	0.2	0.7
All items less shelter.....	65.190	275.409	279.181	280.663	1.9	0.5	0.1	0.0	0.8
All items less food and shelter.....	51.775	266.417	268.245	269.913	1.3	0.6	0.1	0.0	1.0
All items less food, shelter, and energy.....	44.813	263.732	269.102	269.642	2.2	0.2	0.0	-0.1	0.3
All items less food, shelter, energy, and used cars and trucks.....	42.048	264.767	272.288	273.124	3.2	0.3	0.0	0.0	0.4
All items less medical care.....	92.189	283.794	294.037	295.367	4.1	0.5	0.2	0.2	0.7
All items less energy.....	93.039	298.346	310.611	311.293	4.3	0.2	0.1	0.2	0.3
Commodities.....	38.304	223.891	224.698	226.161	1.0	0.7	0.1	-0.1	1.0
Commodities less food, energy, and used cars and trucks.....	18.442	161.371	164.254	164.620	2.0	0.2	0.0	-0.2	0.1
Commodities less food.....	24.889	185.295	182.317	183.968	-0.7	0.9	0.1	-0.2	1.4
Commodities less food and beverages.....	24.055	181.945	178.686	180.354	-0.9	0.9	0.1	-0.3	1.5
Services.....	61.696	366.622	385.231	386.400	5.4	0.3	0.3	0.3	0.4
Services less rent of shelter ¹	27.255	387.748	398.407	399.835	3.1	0.4	0.2	0.2	0.5
Services less medical care services.....	55.349	348.484	369.411	370.583	6.3	0.3	0.3	0.4	0.4
Durables.....	12.513	130.123	128.029	127.556	-2.0	-0.4	-0.3	-0.3	-0.3
Nondurables.....	25.791	271.395	274.970	278.122	2.5	1.1	-0.1	0.2	1.8
Nondurables less food.....	12.376	238.068	234.370	239.516	0.6	2.2	0.5	-0.2	3.4
Nondurables less food and beverages.....	11.542	235.747	231.206	236.633	0.4	2.3	0.5	-0.2	3.7
Nondurables less food, beverages, and apparel.....	9.046	308.244	299.782	307.421	-0.3	2.5	0.5	-0.3	4.6
Nondurables less food and apparel.....	9.880	303.708	296.954	303.906	0.1	2.3	0.4	-0.2	4.2
Housing.....	44.530	304.506	321.087	321.894	5.7	0.3	0.3	0.4	0.3
Education and communication ²	5.675	143.687	144.919	145.174	1.0	0.2	-0.2	0.0	0.0
Education ²	2.230	283.882	290.069	292.014	2.9	0.7	0.1	0.3	0.1
Communication ²	3.445	74.977	74.966	74.858	-0.2	-0.1	-0.5	-0.1	-0.1
Information and information processing ²	3.373	70.703	70.609	70.510	-0.3	-0.1	-0.5	-0.1	-0.1
Information technology, hardware and services ³	1.765	7.183	7.112	7.104	-1.1	-0.1	0.2	-0.3	-0.1
Recreation ²	5.355	131.437	136.401	136.102	3.5	-0.2	0.1	0.1	-0.2
Video and audio ²	1.271	112.544	116.390	116.650	3.6	0.2	-0.1	0.1	0.2
Pets, pet products and services ²	1.229	204.246	219.611	217.646	6.6	-0.9	0.0	0.1	-0.8
Photography ²	0.060	82.424	83.885	83.933	1.8	0.1	0.3	-1.2	-0.3
Food and beverages.....	14.249	308.550	321.020	321.578	4.2	0.2	0.1	0.2	0.2
Domestically produced farm food.....	7.190	305.505	314.057	314.167	2.8	0.0	-0.1	0.5	0.0
Other services.....	9.377	388.767	404.540	405.504	4.3	0.2	0.0	0.4	0.1
Apparel less footwear.....	2.000	118.305	121.207	123.008	4.0	1.5	0.4	0.2	0.0
Fuels and utilities.....	4.517	309.739	304.077	305.887	-1.2	0.6	0.3	0.2	0.6
Household energy.....	3.452	265.453	255.436	256.889	-3.2	0.6	0.3	0.1	0.6
Medical care.....	7.811	553.429	546.698	548.082	-1.0	0.3	0.0	-0.2	0.2
Transportation.....	17.185	270.334	270.602	274.220	1.4	1.3	0.2	-0.1	2.6
Private transportation.....	16.453	269.389	270.609	274.660	2.0	1.5	0.5	0.2	2.6
New and used motor vehicles ²	8.148	131.226	130.469	129.864	-1.0	-0.5	-0.1	-0.5	-0.2
Utilities and public transportation.....	7.568	254.797	253.149	253.166	-0.6	0.0	-0.6	0.0	0.6
Household furnishings and operations.....	5.203	145.110	148.453	148.295	2.2	-0.1	-0.1	-0.1	0.2
Other goods and services.....	2.699	510.892	537.926	540.270	5.8	0.4	0.2	0.1	0.4
Personal care.....	2.201	259.954	273.964	275.026	5.8	0.4	0.2	0.0	0.4

¹ Indexes on a December 1982=100 base.

² Indexes on a December 1997=100 base.

³ Indexes on a December 1988=100 base.

Table 4. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, all items index, August 2023
 [1982-84=100, unless otherwise noted]

Area	Pricing Schedule ¹	Percent change to Aug. 2023 from:			Percent change to Jul. 2023 from:		
		Aug. 2022	Jun. 2023	Jul. 2023	Jul. 2022	May 2023	Jun. 2023
U.S. city average.....	M	3.7	0.6	0.4	3.2	0.5	0.2
Region and area size²							
Northeast.....	M	2.8	0.7	0.5	2.6	0.5	0.2
Northeast - Size Class A.....	M	3.6	0.9	0.6	3.2	0.6	0.3
Northeast - Size Class B/C ³	M	1.8	0.4	0.4	1.9	0.4	0.1
New England ⁴	M	2.3	0.3	0.4	2.1	0.2	-0.1
Middle Atlantic ⁴	M	3.0	0.8	0.5	2.8	0.7	0.3
Midwest.....	M	3.4	0.5	0.2	2.9	0.7	0.3
Midwest - Size Class A.....	M	2.9	0.4	-0.3	3.2	1.1	0.7
Midwest - Size Class B/C ³	M	3.6	0.5	0.5	2.8	0.5	0.1
East North Central ⁴	M	3.3	0.2	-0.1	3.1	0.6	0.3
West North Central ⁴	M	3.5	1.1	0.8	2.5	1.0	0.3
South.....	M	4.1	0.7	0.6	3.4	0.5	0.2
South - Size Class A.....	M	4.3	0.7	0.6	3.7	0.4	0.1
South - Size Class B/C ³	M	4.0	0.8	0.6	3.2	0.5	0.2
South Atlantic ⁴	M	4.5	0.7	0.6	3.8	0.4	0.1
East South Central ⁴	M	4.5	0.6	0.4	3.6	0.7	0.2
West South Central ⁴	M	3.2	0.8	0.6	2.5	0.5	0.2
West.....	M	3.9	0.6	0.4	3.5	0.4	0.1
West - Size Class A.....	M	4.1	0.5	0.5	3.4	0.4	0.0
West - Size Class B/C ³	M	3.7	0.6	0.3	3.5	0.5	0.2
Mountain ⁴	M	3.6	0.5	0.3	3.5	0.1	0.2
Pacific ⁴	M	4.0	0.6	0.5	3.5	0.5	0.1
Size classes							
Size Class A ⁵	M	3.8	0.6	0.4	3.4	0.5	0.2
Size Class B/C ³	M	3.6	0.6	0.5	3.0	0.5	0.2
Selected local areas							
Chicago-Naperville-Elgin, IL-IN-WI.....	M	2.3	0.1	0.2	2.2	0.0	0.0
Los Angeles-Long Beach-Anaheim, CA.....	M	3.3	0.6	0.7	2.7	0.4	0.0
New York-Newark-Jersey City, NY-NJ-PA.....	M	3.5	1.0	0.6	3.2	0.8	0.4
Atlanta-Sandy Springs-Roswell, GA.....	2	4.4	1.1				
Baltimore-Columbia-Towson, MD ⁶	2	3.1	0.5				
Detroit-Warren-Dearborn, MI.....	2	5.9	0.6				
Houston-The Woodlands-Sugar Land, TX.....	2	2.7	1.0				
Miami-Fort Lauderdale-West Palm Beach, FL.....	2	7.8	1.2				
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	2	3.9	0.8				
Phoenix-Mesa-Scottsdale, AZ ⁷	2	3.7	0.1				
San Francisco-Oakland-Hayward, CA.....	2	3.4	0.0				
Seattle-Tacoma-Bellevue, WA.....	2	5.4	0.8				
St. Louis, MO-IL.....	2	3.1	0.2				
Urban Alaska.....	2	2.0	1.3				
Boston-Cambridge-Newton, MA-NH.....	1				2.8	-0.1	
Dallas-Fort Worth-Arlington, TX.....	1				4.0	0.3	
Denver-Aurora-Lakewood, CO.....	1				4.7	1.3	
Minneapolis-St.Paul-Bloomington, MN-WI.....	1				1.0	0.4	
Riverside-San Bernardino-Ontario, CA ⁴	1				3.4	0.6	
San Diego-Carlsbad, CA.....	1				4.3	0.3	
Tampa-St. Petersburg-Clearwater, FL ⁸	1				5.9	-0.1	
Urban Hawaii.....	1				2.1	0.7	
Washington-Arlington-Alexandria, DC-VA-MD-WV ⁶	1				1.8	-0.1	

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 - 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, August 2023

[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 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
December 2020.....			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	6.8	7.5
February 2022.....	0.9	0.9	7.3	7.9
March 2022.....	1.4	1.3	8.1	8.5
April 2022.....	0.6	0.6	7.9	8.3
May 2022.....	1.1	1.1	8.3	8.6
June 2022.....	1.2	1.4	8.7	9.1
July 2022.....	0.0	0.0	8.1	8.5
August 2022.....	-0.1	0.0	7.9	8.3
September 2022.....	0.3	0.2	7.9	8.2
October 2022.....	0.4	0.4	7.5	7.7
November 2022.....	-0.1	-0.1	7.0	7.1
December 2022.....	-0.2	-0.3	6.5	6.5
January 2023.....	0.8	0.8	6.4	6.4
February 2023.....	0.6	0.6	6.1	6.0
March 2023.....	0.3	0.3	4.9	5.0
April 2023.....	0.5	0.5	4.8	4.9
May 2023.....	0.2	0.3	3.9	4.0
June 2023.....	0.3	0.3	3.0	3.0
July 2023.....	0.2	0.2	3.2	3.2
August 2023.....	0.4	0.4	3.7	3.7

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, August 2023, 1-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	One Month				
		Seasonally adjusted percent change Jul. 2023-Aug. 2023	Seasonally adjusted effect on All Items Jul. 2023-Aug. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
All items.....	100.000	0.6		0.04	L-Jun.2022	1.2
Food.....	13.415	0.2	0.033	0.09	-	-
Food at home.....	8.598	0.2	0.016	0.13	S-Jun.2023	0.0
Cereals and bakery products.....	1.168	0.5	0.005	0.28	L-Mar.2023	0.6
Cereals and cereal products.....	0.367	-0.3	-0.001	0.45	S-May 2023	-0.6
Flour and prepared flour mixes.....	0.062	-0.9	-0.001	0.99	S-Jan.2023	-0.9
Breakfast cereal ⁴	0.147	-1.1	-0.002	0.86	S-Feb.2023	-1.1
Rice, pasta, cornmeal.....	0.158	-0.2	0.000	0.59	S-May 2023	-1.2
Rice ^{4, 5, 6}		-0.3		0.80	S-Feb.2023	-0.5
Bakery products ⁴	0.801	0.5	0.004	0.37	L-Mar.2023	0.7
Bread ^{4, 5}	0.227	-0.8	-0.002	0.56	S-Jan.2021	-0.8
White bread ^{4, 6}		-0.2		0.85	S-May 2023	-0.2
Bread other than white ^{4, 6}		-1.2		0.78	S-May 2020	-1.3
Fresh biscuits, rolls, muffins ⁵	0.115	2.3	0.003	0.87	L-Apr.2023	2.5
Cakes, cupcakes, and cookies ⁴	0.207	0.6	0.001	0.66	L-Mar.2023	0.7
Cookies ^{4, 6}		0.1		0.89	S-Jun.2023	-0.7
Fresh cakes and cupcakes ^{4, 6}		1.0		1.29	L-Jan.2023	1.1
Other bakery products.....	0.252	0.8	0.002	0.79	L-Mar.2023	1.9
Fresh sweetrolls, coffeecakes, doughnuts ^{4, 6}		0.6		0.99	L-Jun.2023	2.0
Crackers, bread, and cracker products ⁶		0.4		1.05	L-Jun.2023	1.1
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁶		1.8		1.31	L-Mar.2023	2.8
Meats, poultry, fish, and eggs.....	1.777	0.8	0.013	0.27	L-Dec.2022	0.8
Meats, poultry, and fish.....	1.664	1.0	0.016	0.28	L-Feb.2022	1.1
Meats.....	1.038	1.0	0.010	0.34	S-Jun.2023	-0.3
Beef and veal.....	0.459	1.2	0.005	0.54	S-Jun.2023	0.4
Uncooked ground beef ⁴	0.163	0.4	0.001	0.67	S-Mar.2023	0.4
Uncooked beef roasts ⁵	0.060	0.0	0.000	1.57	S-Jun.2023	-2.9
Uncooked beef steaks ⁵	0.192	2.4	0.005	0.83	L-Sep.2021	3.0
Uncooked other beef and veal ^{4, 5}	0.044	0.4	0.000	0.91	S-Jun.2023	0.4
Pork.....	0.326	2.2	0.007	0.56	L-Nov.2021	2.5
Bacon, breakfast sausage, and related products ⁵	0.138	1.9	0.003	0.80	L-Nov.2021	2.3
Bacon and related products ⁶		4.0		0.98	L-Jun.2020	7.1
Breakfast sausage and related products ^{5, 6}		-1.0		1.08	S-Apr.2023	-1.8
Ham.....	0.069	-0.8	-0.001	1.28	S-Jun.2023	-2.7
Ham, excluding canned ⁶		-0.7		1.75	S-Jun.2023	-2.7
Pork chops ⁴	0.044	3.1	0.001	1.25	L-Oct.2021	5.0
Other pork including roasts, steaks, and ribs ⁵	0.076	3.0	0.002	1.18	L-Sep.2022	3.1
Other meats.....	0.253	-0.9	-0.002	0.54	S-Jan.2023	-1.9
Frankfurters ⁶		-3.1		1.63	S-Jan.2023	-3.5
Lunchmeats ^{4, 5, 6}		-1.3		0.57	S-Jan.2023	-1.7
Poultry ⁴	0.345	1.0	0.003	0.60	L-Jul.2022	1.2
Chicken ^{4, 5}	0.273	1.3	0.004	0.71	L-Jul.2022	1.4
Fresh whole chicken ^{4, 6}		2.1		0.98	L-May 2022	2.1
Fresh and frozen chicken parts ^{4, 6}		1.0		0.87	L-Jul.2022	1.1
Other uncooked poultry including turkey ⁵	0.072	-1.0	-0.001	1.16	S-May 2023	-2.0
Fish and seafood.....	0.282	0.9	0.002	0.62	L-Feb.2023	1.5
Fresh fish and seafood ^{4, 5}	0.136	0.5	0.001	0.84	L-Jan.2023	1.6
Processed fish and seafood ⁵	0.145	0.8	0.001	0.89	L-Jun.2023	1.3
Shelf stable fish and seafood ⁶		2.8		1.31	L-Feb.2023	3.8
Frozen fish and seafood ⁶		1.4		1.04	L-Jun.2022	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, August 2023, 1-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	One Month				
		Seasonally adjusted percent change Jul. 2023-Aug. 2023	Seasonally adjusted effect on All Items Jul. 2023-Aug. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Eggs ⁴	0.113	-2.5	-0.003	0.83	S-Jun.2023	-7.3
Dairy and related products.....	0.788	-0.4	-0.003	0.32	S-May 2023	-1.1
Milk ⁵	0.191	0.1	0.000	0.47	L-Feb.2023	0.2
Fresh whole milk ⁶		-0.2		0.62	L-Feb.2023	0.0
Fresh milk other than whole ^{5, 6}		0.2		0.51	L-Nov.2022	0.9
Cheese and related products ⁴	0.241	-0.6	-0.001	0.53	S-Jun.2023	-1.4
Ice cream and related products.....	0.120	-0.7	-0.001	0.86	S-Apr.2023	-0.7
Other dairy and related products ⁵	0.236	0.3	0.001	0.69	L-Jun.2023	0.5
Fruits and vegetables.....	1.479	-0.2	-0.003	0.38	S-Apr.2023	-0.5
Fresh fruits and vegetables.....	1.095	-0.2	-0.002	0.46	S-Apr.2023	-0.2
Fresh fruits.....	0.583	-0.3	-0.002	0.65	S-Apr.2023	-0.5
Apples.....	0.087	-0.4	0.000	1.14	S-Jun.2023	-2.3
Bananas ⁴	0.090	0.0	0.000	0.60	S-Jun.2023	-0.5
Citrus fruits ⁵	0.172	-0.5	-0.001	1.19	S-Jun.2023	-2.3
Oranges, including tangerines ⁶		-0.4		1.53	S-Jun.2023	-1.3
Other fresh fruits ⁵	0.234	-0.4	-0.001	1.15	L-Jun.2023	4.7
Fresh vegetables.....	0.512	-0.1	-0.001	0.47	S-Mar.2023	-1.7
Potatoes.....	0.092	0.6	0.001	0.97	S-May 2023	0.2
Lettuce.....	0.070	-0.8	-0.001	1.22	S-Jun.2023	-1.9
Tomatoes.....	0.080	-1.4	-0.001	1.08	S-Apr.2023	-2.0
Other fresh vegetables.....	0.270	0.0	0.000	0.65	S-Mar.2023	-0.9
Processed fruits and vegetables ⁵	0.384	-0.2	-0.001	0.45	S-Apr.2023	-1.6
Canned fruits and vegetables ⁵	0.196	-0.3	-0.001	0.73	S-Apr.2023	-0.7
Canned fruits ^{5, 6}		-1.2		0.82	S-Jan.2023	-1.3
Canned vegetables ^{5, 6}		0.4		0.83	S-May 2023	0.1
Frozen fruits and vegetables ⁵	0.112	-0.3	0.000	0.72	S-Apr.2023	-2.0
Frozen vegetables ⁶		-0.5		0.99	S-Apr.2023	-0.8
Other processed fruits and vegetables including dried ⁵	0.076	-0.3	0.000	0.70	S-Apr.2023	-0.4
Dried beans, peas, and lentils ^{4, 5, 6}		-1.1		0.82	S-Apr.2023	-1.7
Nonalcoholic beverages and beverage materials.....	1.036	-0.2	-0.002	0.40	S-May 2021	-0.5
Juices and nonalcoholic drinks ⁵	0.727	0.3	0.002	0.47	L-May 2023	1.0
Carbonated drinks.....	0.303	0.7	0.002	0.84	L-Apr.2023	1.8
Frozen noncarbonated juices and drinks ^{4, 5}	0.009	0.3	0.000	0.97	S-Jun.2023	0.2
Nonfrozen noncarbonated juices and drinks ⁵	0.416	0.0	0.000	0.56	L-May 2023	1.7
Beverage materials including coffee and tea ⁵	0.310	-0.9	-0.003	0.69	S-Apr.2023	-1.1
Coffee.....	0.198	-0.7	-0.001	0.93	S-Apr.2023	-1.4
Roasted coffee ⁶		-1.1		1.09	S-Apr.2023	-1.6
Instant coffee ^{4, 6}		1.2		1.03	L-Jan.2023	3.6
Other beverage materials including tea ^{4, 5}	0.112	-0.4	0.000	0.76	S-Dec.2021	-0.7
Other food at home.....	2.350	0.2	0.006	0.23	—	—
Sugar and sweets ⁴	0.306	0.6	0.002	0.49	L-Jun.2023	1.8
Sugar and sugar substitutes.....	0.042	1.1	0.000	0.62	L-Jun.2023	1.8
Candy and chewing gum ^{4, 5}	0.195	0.4	0.001	0.72	L-Jun.2023	2.2
Other sweets ⁵	0.070	1.7	0.001	0.82	L-Jul.2022	1.8
Fats and oils.....	0.256	0.2	0.001	0.60	L-May 2023	0.2
Butter and margarine ⁵	0.080	-1.1	-0.001	1.08	S-Apr.2023	-1.2
Butter ⁶		-1.8		1.34	S-Mar.2023	-6.0
Margarine ^{4, 6}		0.2		1.88	L-May 2023	2.1
Salad dressing ⁵	0.060	3.2	0.002	1.21	L-Oct.2022	4.0
Other fats and oils including peanut butter ⁵	0.115	0.3	0.000	0.86	L-Jun.2023	0.3
Peanut butter ^{4, 5, 6}		1.4		0.92	L-Feb.2023	2.5
Other foods.....	1.789	0.2	0.003	0.27	—	—

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, August 2023, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	One Month				
		Seasonally adjusted percent change Jul. 2023-Aug. 2023	Seasonally adjusted effect on All Items Jul. 2023-Aug. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Soups.....	0.108	1.1	0.001	1.22	L-Jan.2023	1.8
Frozen and freeze dried prepared foods.....	0.273	0.2	0.000	0.56	S-Jun.2023	-0.8
Snacks.....	0.376	0.0	0.000	0.62	S-Jun.2023	-2.6
Spices, seasonings, condiments, sauces.....	0.360	0.1	0.000	0.48	L-Jun.2023	0.2
Salt and other seasonings and spices ^{5, 6}		2.0		0.91	L-Mar.2022	3.8
Olives, pickles, relishes ^{4, 5, 6}		-0.5		1.19	S-Jun.2023	-1.1
Sauces and gravies ^{5, 6}		0.7		0.76	L-May 2023	1.1
Other condiments ⁶		-4.4		1.27	S-Jun.2014	-5.0
Baby food and formula ^{4, 5}	0.039	0.4	0.000	1.03	S-Jun.2023	-1.3
Other miscellaneous foods ⁵	0.633	0.4	0.003	0.60	L-Mar.2023	0.4
Prepared salads ^{7, 6}		-2.0		1.16	S-May 2023	-2.1
Food away from home ⁴	4.817	0.3	0.017	0.12	L-Jun.2023	0.4
Full service meals and snacks ^{4, 5}	2.304	0.2	0.005	0.13	—	—
Limited service meals and snacks ^{4, 5}	2.245	0.3	0.007	0.15	L-Jun.2023	0.4
Food at employee sites and schools ^{4, 5}	0.074	2.0	0.001	1.84	L-Oct.2022	3.8
Food at elementary and secondary schools ^{4, 8, 6}				0.80	—	—
Food from vending machines and mobile vendors ^{4, 5}	0.026	1.6	0.000	0.50	L-May 2023	2.5
Other food away from home ^{4, 5}	0.168	1.7	0.003	0.14	L-Jun.2023	1.7
Energy.....	6.961	5.6	0.376	0.20	L-Jun.2022	6.9
Energy commodities.....	3.682	10.5	0.369	0.17	L-Mar.2022	13.4
Fuel oil and other fuels.....	0.172	8.4	0.015	1.27	L-Oct.2022	9.9
Fuel oil ⁴	0.115	9.1	0.011	1.80	L-Oct.2022	19.8
Propane, kerosene, and firewood ⁹	0.057	1.5	0.001	0.66	L-May 2022	1.6
Motor fuel.....	3.509	10.7	0.354	0.17	L-Mar.2022	13.3
Gasoline (all types).....	3.428	10.6	0.343	0.17	L-Mar.2022	13.2
Gasoline, unleaded regular ⁶		10.7		0.73	L-Jun.2022	11.5
Gasoline, unleaded midgrade ^{10, 6}		9.8		0.62	L-Mar.2022	11.3
Gasoline, unleaded premium ⁶		8.8		0.62	L-Mar.2022	10.6
Other motor fuels ^{4, 5}	0.081	10.9	0.009	0.35	L-Mar.2022	22.9
Energy services.....	3.280	0.2	0.007	0.43	L-Jun.2023	0.4
Electricity.....	2.559	0.2	0.006	0.40	L-Jun.2023	0.9
Utility (piped) gas service.....	0.721	0.1	0.001	0.69	S-Jun.2023	-1.7
All items less food and energy.....	79.624	0.3	0.222	0.04	L-May 2023	0.4
Commodities less food and energy commodities.....	21.208	-0.1	-0.020	0.07	L-Jun.2023	-0.1
Household furnishings and supplies ¹¹	4.306	0.3	0.014	0.25	L-Mar.2023	0.4
Window and floor coverings and other linens ⁵	0.300	1.1	0.003	1.13	L-Mar.2022	1.1
Floor coverings ^{4, 5}	0.084	-1.0	-0.001	1.09	—	—
Window coverings ^{4, 5}	0.071	6.8	0.005	2.27	L-Aug.2021	17.2
Other linens ⁵	0.145	1.8	0.003	1.59	L-Oct.2022	2.1
Furniture and bedding ⁴	1.141	-1.2	-0.013	0.50	S-Oct.2022	-1.2
Bedroom furniture ⁴	0.377	-1.0	-0.004	0.71	S-Sep.2022	-1.3
Living room, kitchen, and dining room furniture ^{4, 5}	0.556	-0.7	-0.004	0.80	S-May 2023	-1.3
Other furniture ⁵	0.201	-2.1	-0.004	1.00	S-Apr.2023	-3.6
Appliances ⁵	0.281	-0.2	0.000	0.68	S-Jun.2023	-1.0
Major appliances ⁵	0.099	0.9	0.001	1.08	L-Mar.2022	2.0
Laundry equipment ^{4, 6}		0.0		1.29	L-Apr.2023	0.2
Other appliances ^{4, 5}	0.180	-0.6	-0.001	0.78	S-Jun.2023	-0.6
Other household equipment and furnishings ⁵	0.560	1.1	0.006	0.63	L-Jun.2022	1.4
Clocks, lamps, and decorator items ⁴	0.315	0.8	0.002	0.99	—	—
Indoor plants and flowers ¹²	0.122	2.8	0.003	0.84	L-Apr.1998	2.9
Dishes and flatware ^{4, 5}	0.041	-1.2	0.000	1.37	S-May 2023	-1.6
Nonelectric cookware and tableware ⁵	0.083	-0.2	0.000	0.80	L-Jun.2023	0.9

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, August 2023, 1-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	One Month				
		Seasonally adjusted percent change Jul. 2023-Aug. 2023	Seasonally adjusted effect on All Items Jul. 2023-Aug. 2023 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 . . .	1.055	1.2	0.012	0.52	L-Feb.2023	2.7
Tools, hardware and supplies ⁵	0.265	0.9	0.002	0.59	L-Dec.2022	1.5
Outdoor equipment and supplies ⁵	0.556	1.6	0.009	0.63	L-Feb.2023	3.9
Housekeeping supplies ⁴	0.968	-0.5	-0.005	0.37	S-Mar.2021	-0.8
Household cleaning products ^{4, 5}	0.328	0.2	0.001	0.52	S-Apr.2023	0.0
Household paper products ^{4, 5}	0.179	-0.2	0.000	0.52	S-Feb.2023	-0.2
Miscellaneous household products ^{4, 5}	0.461	-1.1	-0.005	0.52	S-Feb.2021	-3.2
Apparel	2.496	0.2	0.005	0.34	L-Jun.2023	0.3
Men's and boys' apparel	0.657	-0.6	-0.004	0.57	S-Jul.2022	-0.6
Men's apparel	0.487	-1.3	-0.006	0.64	S-Feb.2023	-1.5
Men's suits, sport coats, and outerwear	0.066	-4.6	-0.003	1.73	S-Feb.2023	-4.7
Men's underwear, nightwear, swimwear, and accessories ⁴	0.178	0.0	0.000	0.75	L-Jun.2023	0.4
Men's shirts and sweaters ⁵	0.114	1.9	0.002	1.19	L-Aug.2021	2.2
Men's pants and shorts	0.120	-1.1	-0.001	1.37	S-Feb.2023	-4.0
Boys' apparel	0.169	1.0	0.002	1.09	L-Jun.2023	1.9
Women's and girls' apparel	1.006	0.7	0.007	0.63	L-May 2023	0.7
Women's apparel	0.838	1.1	0.010	0.64	L-Dec.2021	1.4
Women's outerwear	0.049	3.6	0.002	1.66	L-Mar.2023	4.3
Women's dresses	0.089	3.2	0.003	1.35	L-May 2023	3.7
Women's suits and separates ⁵	0.371	2.6	0.010	1.02	L-Oct.2021	3.0
Women's underwear, nightwear, swimwear, and accessories ⁵	0.320	-1.5	-0.005	0.94	S-Mar.2022	-1.8
Girls' apparel	0.167	-1.6	-0.003	1.48	S-Jun.2023	-1.7
Footwear	0.496	1.2	0.006	0.43	L-Feb.2023	1.4
Men's footwear ⁴	0.180	0.7	0.001	0.72	L-Jun.2023	0.8
Boys' and girls' footwear	0.118	2.6	0.003	0.98	L-Mar.2023	2.9
Women's footwear	0.198	1.5	0.003	0.63	L-Feb.2023	2.9
Infants' and toddlers' apparel	0.105	-1.9	-0.002	1.35	S-Oct.2022	-1.9
Jewelry and watches ⁹	0.233	-0.7	-0.002	1.24	S-May 2023	-0.8
Watches ^{4, 9}	0.036	-1.0	0.000	0.76	S-Mar.2023	-4.2
Jewelry ⁹	0.197	-0.2	0.000	1.66	L-Jun.2023	0.6
Transportation commodities less motor fuel ¹¹	7.756	-0.3	-0.022	0.03	L-Jun.2023	-0.2
New vehicles	4.264	0.3	0.012	0.04	L-Mar.2023	0.4
New cars ⁶		0.2		0.11	L-Mar.2023	0.6
New trucks ^{13, 6}		0.3		0.07	L-Mar.2023	0.3
Used cars and trucks	2.766	-1.2	-0.033	0.02	L-Jun.2023	-0.5
Motor vehicle parts and equipment ⁴	0.477	0.2	0.001	0.37	L-Apr.2023	0.6
Tires ⁴	0.328	0.1	0.000	0.47	—	—
Vehicle accessories other than tires ^{4, 5}	0.149	0.4	0.001	0.68	L-Apr.2023	1.0
Vehicle parts and equipment other than tires ^{4, 6}		0.3		0.86	L-Apr.2023	1.0
Motor oil, coolant, and fluids ^{4, 6}		1.3		0.65	L-Apr.2023	2.6
Medical care commodities ⁴	1.464	0.6	0.008	0.21	L-May 2023	0.6
Medicinal drugs ^{4, 11}	1.349	0.6	0.008	0.22	—	—
Prescription drugs ⁴	0.942	0.4	0.004	0.16	L-Jan.2023	2.1
Nonprescription drugs ^{4, 11}	0.407	1.1	0.005	0.66	S-Jun.2023	0.6
Medical equipment and supplies ^{4, 11}	0.115	-0.1	0.000	0.75	L-Jun.2023	0.0
Recreation commodities ¹¹	2.228	-0.4	-0.010	0.23	L-Jun.2023	-0.4
Video and audio products ¹¹	0.273	-1.5	-0.004	0.47	S-Aug.2022	-1.7
Televisions	0.133	-2.7	-0.004	0.66	S-Feb.2023	-3.0
Other video equipment ⁵	0.016	-4.0	-0.001	1.02	S-EVER	—
Audio equipment ⁴	0.054	-1.3	-0.001	0.92	L-May 2023	0.6
Recorded music and music subscriptions ^{4, 5}	0.059	1.5	0.001	0.58	L-Oct.2022	2.0

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, August 2023, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	One Month				
		Seasonally adjusted percent change Jul. 2023-Aug. 2023	Seasonally adjusted effect on All Items Jul. 2023-Aug. 2023 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	0.671	-1.0	-0.007	0.40	S-Sep.2020	-1.2
Pet food ^{4, 5, 6}		-0.1		0.50	L-May 2023	0.8
Purchase of pets, pet supplies, accessories ^{4, 5, 6}		-2.6		0.77	S-Apr.2020	-2.7
Sporting goods ⁴	0.732	0.2	0.001	0.48	L-Feb.2023	0.2
Sports vehicles including bicycles ⁴	0.422	0.4	0.002	0.67	—	—
Sports equipment ⁴	0.301	-0.2	-0.001	0.57	—	—
Photographic equipment and supplies.....	0.020	-2.6	-0.001	0.84	L-Jun.2023	0.9
Photographic equipment ^{5, 6}		-2.8		0.99	L-Jun.2023	1.0
Recreational reading materials ⁴	0.110	-0.9	-0.001	1.00	L-May 2023	1.4
Newspapers and magazines ^{4, 5}	0.060	-1.6	-0.001	1.45	L-Jun.2023	0.3
Recreational books ^{4, 5}	0.050	-0.2	0.000	1.00	S-Jun.2023	-2.4
Other recreational goods ⁵	0.423	0.4	0.002	0.57	L-Mar.2023	0.9
Toys.....	0.334	0.5	0.002	0.65	L-Mar.2023	0.7
Toys, games, hobbies and playground equipment ^{5, 6}		0.2		0.72	L-May 2023	1.3
Sewing machines, fabric and supplies ^{4, 5}	0.024	0.4	0.000	1.24	S-Jun.2023	-2.0
Music instruments and accessories ^{4, 5}	0.054	-0.7	0.000	0.45	S-Dec.2022	-1.1
Education and communication commodities ¹¹	0.878	-0.7	-0.006	0.61	L-Jun.2023	-0.1
Educational books and supplies ⁴	0.093	-0.1	0.000	0.67	L-May 2023	0.5
College textbooks ^{4, 14, 6}		-1.7		0.95	S-Jun.2023	-1.8
Information technology commodities ¹¹	0.785	-0.8	-0.006	0.69	L-Jun.2023	0.1
Computers, peripherals, and smart home assistants ^{4, 7}	0.358	-0.8	-0.003	0.91	L-Jun.2023	0.2
Computer software and accessories ^{4, 5}	0.021	-1.3	0.000	1.80	L-May 2023	0.3
Telephone hardware, calculators, and other consumer information items ^{4, 5}	0.406	-0.7	-0.003	0.96	L-Jun.2023	0.1
Smartphones ^{4, 6, 15}		-0.2		1.18	L-May 2023	0.7
Alcoholic beverages.....	0.834	0.0	0.000	0.20	S-Jun.2023	0.0
Alcoholic beverages at home.....	0.502	0.1	0.000	0.24	L-May 2023	0.4
Beer, ale, and other malt beverages at home.....	0.192	0.5	0.001	0.39	L-May 2023	0.5
Distilled spirits at home ⁴	0.086	-0.1	0.000	0.31	S-Apr.2023	-0.1
Whiskey at home ^{4, 6}		0.9		0.46	L-Nov.2022	0.9
Distilled spirits, excluding whiskey, at home ^{4, 6}		-0.5		0.37	S-Apr.2023	-0.7
Wine at home ⁴	0.224	0.2	0.000	0.40	L-May 2023	0.4
Alcoholic beverages away from home ⁴	0.333	0.0	0.000	0.25	S-Feb.2023	-0.3
Beer, ale, and other malt beverages away from home ^{4, 5, 6}		1.0		0.33	L-Jan.2022	1.0
Wine away from home ^{4, 5, 6}		0.0		0.41	S-Jul.2022	0.0
Distilled spirits away from home ^{4, 5, 6}		0.0		0.34	S-Feb.2023	-0.8
Other goods ¹¹	1.246	0.1	0.002	0.23	S-Jun.2023	0.1
Tobacco and smoking products ⁴	0.498	0.6	0.003	0.23	L-May 2023	0.6
Cigarettes ^{4, 5}	0.413	0.8	0.003	0.25	L-Mar.2023	1.0
Tobacco products other than cigarettes ^{4, 5}	0.078	0.0	0.000	0.57	L-Jun.2023	0.3
Personal care products ⁴	0.604	0.3	0.002	0.35	S-Jun.2023	0.2
Hair, dental, shaving, and miscellaneous personal care products ^{4, 5}	0.320	0.5	0.002	0.45	L-May 2023	1.5
Cosmetics, perfume, bath, nail preparations and implements ⁴	0.274	0.0	0.000	0.44	S-Dec.2022	-0.8
Miscellaneous personal goods ^{4, 5}	0.144	-2.3	-0.003	0.90	S-Aug.2020	-3.5
Stationery, stationery supplies, gift wrap ⁶		-3.7		0.94	S-Oct.2018	-3.7
Services less energy services.....	58.416	0.4	0.227	0.05	—	—
Shelter.....	34.810	0.3	0.101	0.06	S-Jan.2022	0.3
Rent of shelter ¹⁶	34.441	0.3	0.101	0.06	S-Aug.2021	0.2
Rent of primary residence.....	7.585	0.5	0.037	0.05	L-Jun.2023	0.5

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, August 2023, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	One Month				
		Seasonally adjusted percent change Jul. 2023-Aug. 2023	Seasonally adjusted effect on All Items Jul. 2023-Aug. 2023 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	1.240	-3.0	-0.035	1.24	S-Apr.2023	-3.0
Housing at school, excluding board ¹⁶	0.160	1.0	0.002	0.05	L-Sep.2004	1.6
Other lodging away from home including hotels and motels.....	1.080	-3.6	-0.036	1.42	S-Jun.2022	-3.6
Owners' equivalent rent of residences ¹⁶	25.616	0.4	0.098	0.05	S-Jun.2023	0.4
Owners' equivalent rent of primary residence ¹⁶ ..	24.220	0.4	0.092	0.05	S-Jun.2023	0.4
Tenants' and household insurance ^{4, 5}	0.369	0.3	0.001	0.14	L-Jun.2023	0.3
Water and sewer and trash collection services ⁵	1.065	0.5	0.005	0.12	—	—
Water and sewerage maintenance.....	0.757	0.6	0.005	0.13	L-Feb.2023	0.7
Garbage and trash collection ^{4, 13}	0.307	0.2	0.001	0.16	S-Mar.2023	0.2
Household operations ^{4, 5}	0.897	-1.1	-0.010	0.23	S-May 2023	-1.2
Domestic services ^{4, 5}	0.272	-1.3	-0.004	0.31	S-May 2023	-2.0
Gardening and lawncare services ^{4, 5}	0.315		0.000	0.13	—	—
Moving, storage, freight expense ^{4, 5}	0.107	-1.9	-0.002	0.88	S-Feb.2023	-3.2
Repair of household items ^{4, 5}	0.126	-2.8	-0.003	0.18	S-EVER	—
Medical care services.....	6.347	0.1	0.004	0.10	L-Dec.2022	0.3
Professional services.....	3.529	0.6	0.020	0.15	L-Sep.2022	0.7
Physicians' services ⁴	1.792	0.1	0.002	0.18	S-May 2023	-0.5
Dental services.....	0.909	1.6	0.014	0.25	L-Jun.2022	1.6
Eyeglasses and eye care ^{4, 9}	0.309	0.9	0.003	0.36	L-Sep.2022	3.2
Services by other medical professionals ^{4, 9}	0.520	-0.8	-0.004	0.21	S-Dec.2022	-0.9
Hospital and related services ⁴	2.249	0.8	0.017	0.13	L-May 2023	0.8
Hospital services ^{4, 17}	1.912	0.7	0.013	0.15	L-May 2023	1.0
Inpatient hospital services ^{4, 17, 6}		0.7		0.28	L-May 2023	1.0
Outpatient hospital services ^{4, 9, 6}		0.7		0.28	L-Jun.2023	0.8
Nursing homes and adult day services ¹⁷	0.189	0.8	0.002	0.16	S-Jun.2023	-0.1
Care of invalids and elderly at home ^{4, 8}	0.148	2.1	0.003	0.24	L-Apr.2021	3.0
Health insurance ^{4, 8}	0.568	-3.6	-0.021	0.10	L-Jun.2023	-3.6
Transportation services.....	5.920	2.0	0.116	0.21	L-Apr.2022	2.2
Leased cars and trucks ^{4, 14}	0.739	1.1	0.008	0.84	L-Dec.2022	1.5
Car and truck rental ⁵	0.130	1.3	0.001	1.18	L-Jan.2023	3.0
Motor vehicle maintenance and repair ⁴	1.131	1.1	0.012	0.40	L-Jun.2023	1.3
Motor vehicle body work ⁴	0.057	0.4	0.000	0.30	L-Feb.2023	0.9
Motor vehicle maintenance and servicing ⁴	0.579	0.9	0.005	0.51	—	—
Motor vehicle repair ^{4, 5}	0.436	1.4	0.006	0.64	—	—
Motor vehicle insurance.....	2.697	2.4	0.066	0.22	L-Jul.2020	9.4
Motor vehicle fees ^{4, 5}	0.492	0.1	0.001	0.22	S-May 2023	0.0
State motor vehicle registration and license fees ^{4, 5}	0.275	0.0	0.000	0.08	S-Jun.2023	0.0
Parking and other fees ^{4, 5}	0.196	0.3	0.001	0.47	S-May 2023	0.3
Parking fees and tolls ^{5, 6}		1.5		0.52	L-Jan.2021	2.3
Public transportation.....	0.732	3.9	0.027	0.69	L-May 2022	11.1
Airline fares.....	0.537	4.9	0.025	0.95	L-Feb.2023	6.4
Other intercity transportation.....	0.050	-0.8	0.000	0.65	S-Apr.2023	-1.4
Ship fare ^{4, 5, 6}		1.3		0.90	S-Apr.2023	0.8
Intracity transportation ⁴	0.141	-0.6	-0.001	0.60	S-Feb.2023	-0.9
Intracity mass transit ^{4, 11, 6}		0.0		0.07	S-Jun.2023	0.0
Recreation services ¹¹	3.127	-0.1	-0.002	0.20	S-May 2023	-0.1
Video and audio services ¹¹	0.999	0.6	0.007	0.21	L-Apr.2023	0.6
Cable, satellite, and live streaming television service ¹³	0.884	0.5	0.005	0.18	—	—
Purchase, subscription, and rental of video ^{4, 5}	0.115	1.5	0.002	0.91	L-Jul.2022	1.7
Video discs and other media ^{4, 5, 6}		1.4		1.97	S-Jun.2023	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, August 2023, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	One Month				
		Seasonally adjusted percent change Jul. 2023-Aug. 2023	Seasonally adjusted effect on All Items Jul. 2023-Aug. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Subscription and rental of video and video games ^{4, 5, 6}		0.1		0.49	S-Jun.2023	-0.7
Pet services including veterinary ⁵	0.558	-0.6	-0.003	0.31	S-May 2023	-0.6
Pet services ^{4, 5, 6}		0.9		0.53	L-Jan.2023	1.5
Veterinarian services ^{5, 6}		-1.2		0.41	S-EVER	—
Photographers and photo processing ^{4, 5}	0.038	0.9	0.000	0.34	L-Feb.2023	1.2
Other recreation services ⁵	1.529	-0.4	-0.006	0.29	S-Mar.2023	-0.7
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{4, 5}	0.670	0.1	0.001	0.18	S-Jun.2023	-0.2
Admissions ⁴	0.434	-0.3	-0.001	0.69	S-May 2023	-0.7
Admission to movies, theaters, and concerts ^{4, 5, 6}		-0.1		0.54	S-May 2023	-0.3
Admission to sporting events ^{4, 5, 6}		0.2		2.96	S-May 2023	-3.7
Fees for lessons or instructions ^{4, 9}	0.191	-2.5	-0.005	0.38	S-EVER	—
Education and communication services ¹¹	4.797	0.1	0.004	0.06	S-Jun.2023	-0.3
Tuition, other school fees, and childcare.....	2.138	0.1	0.002	0.06	S-May 2023	0.1
College tuition and fees.....	1.163	0.2	0.002	0.07	—	—
Elementary and high school tuition and fees.....	0.310	-0.2	-0.001	0.09	S-Aug.2022	-0.2
Day care and preschool ¹²	0.564	0.2	0.001	0.19	S-Jun.2023	-0.2
Technical and business school tuition and fees ^{4, 5}	0.026	0.0	0.000	0.14	S-Mar.2023	0.0
Postage and delivery services ⁵	0.072	0.0	0.000	0.06	L-Jun.2023	0.3
Postage.....	0.062	-0.5	0.000	0.00	L-Jun.2023	0.4
Delivery services ⁵	0.010	2.5	0.000	0.48	L-Jan.2023	2.6
Telephone services ^{4, 5}	1.608	-0.2	-0.003	0.06	S-Jun.2023	-1.2
Wireless telephone services ^{4, 5}	1.364	-0.1	-0.002	0.04	S-Jun.2023	-1.5
Residential telephone services ^{4, 11}	0.244	-0.5	-0.001	0.21	S-Sep.2021	-0.5
Internet services and electronic information providers ^{4, 5}	0.973	0.4	0.004	0.21	S-Jun.2023	0.3
Other personal services ^{4, 11}	1.453	0.7	0.010	0.18	L-Apr.2023	1.5
Personal care services ⁴	0.604	0.4	0.002	0.34	S-Jun.2023	0.4
Haircuts and other personal care services ^{4, 5}	0.604	0.4	0.002	0.34	S-Jun.2023	0.4
Miscellaneous personal services ⁴	0.850	0.9	0.008	0.20	L-Apr.2023	2.4
Legal services ^{4, 9}						
Funeral expenses ^{4, 9}	0.169	0.3	0.001	0.19	S-Jun.2023	0.1
Laundry and dry cleaning services ^{4, 5}	0.142	0.6	0.001	0.36	L-May 2023	1.0
Apparel services other than laundry and dry cleaning ^{4, 5}	0.028	0.0	0.000	0.69	S-Aug.2022	-1.0
Financial services ^{4, 9}	0.187	-2.0	-0.004	0.59	L-Jun.2023	1.6
Checking account and other bank services ^{4, 5, 6}		-0.8		0.13	S-Apr.2021	-3.4
Tax return preparation and other accounting fees ^{4, 5, 6}		-2.4		0.81	L-Jun.2023	1.8
Special aggregate indexes						
All items less food.....	86.585	0.7	0.598	0.04	L-Jun.2022	1.2
All items less shelter.....	65.190	0.8	0.530	0.05	L-Jun.2022	1.5
All items less food and shelter.....	51.775	1.0	0.498	0.06	L-Jun.2022	1.6
All items less food, shelter, and energy.....	44.813	0.3	0.122	0.05	L-May 2023	0.3
All items less food, shelter, energy, and used cars and trucks.....	42.048	0.4	0.155	0.06	L-Feb.2023	0.4
All items less medical care.....	92.189	0.7	0.619	0.04	L-Jun.2022	1.2
All items less energy.....	93.039	0.3	0.255	0.04	L-May 2023	0.4

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, August 2023, 1-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	One Month				
		Seasonally adjusted percent change Jul. 2023-Aug. 2023	Seasonally adjusted effect on All Items Jul. 2023-Aug. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Commodities.....	38.304	1.0	0.381	0.06	L-Jun.2022	1.8
Commodities less food, energy, and used cars and trucks.....	18.442	0.1	0.013	0.09	L-Mar.2023	0.3
Commodities less food.....	24.889	1.4	0.348	0.08	L-Jun.2022	2.2
Commodities less food and beverages.....	24.055	1.5	0.349	0.09	L-Jun.2022	2.3
Services.....	61.696	0.4	0.234	0.05	L-Feb.2023	0.5
Services less rent of shelter ¹⁶	27.255	0.5	0.137	0.08	L-Jan.2023	0.6
Services less medical care services.....	55.349	0.4	0.225	0.06	—	—
Durables.....	12.513	-0.3	-0.034	0.08	—	—
Nondurables.....	25.791	1.8	0.473	0.08	L-Jun.2022	2.3
Nondurables less food.....	12.376	3.4	0.417	0.12	L-Jun.2022	4.2
Nondurables less food and beverages.....	11.542	3.7	0.420	0.13	L-Jun.2022	4.5
Nondurables less food, beverages, and apparel.....	9.046	4.6	0.408	0.12	L-Jun.2022	5.3
Nondurables less food and apparel.....	9.880	4.2	0.404	0.11	L-Jun.2022	4.9
Housing.....	44.530	0.3	0.137	0.06	S-Jun.2023	0.3
Education and communication ⁵	5.675	0.0	-0.003	0.10	—	—
Education ⁵	2.230	0.1	0.002	0.07	S-Jun.2023	0.1
Communication ⁵	3.445	-0.1	-0.005	0.17	—	—
Information and information processing ⁵	3.373	-0.1	-0.005	0.17	—	—
Information technology, hardware and services ¹⁸	1.765	-0.1	-0.002	0.34	L-Jun.2023	0.2
Recreation ⁵	5.355	-0.2	-0.012	0.15	S-Nov.2021	-0.2
Video and audio ⁵	1.271	0.2	0.002	0.20	L-Apr.2023	0.6
Pets, pet products and services ⁵	1.229	-0.8	-0.010	0.26	S-EVER	—
Photography ⁵	0.060	-0.3	0.000	0.47	L-Jun.2023	0.3
Food and beverages.....	14.249	0.2	0.032	0.09	—	—
Domestically produced farm food ⁴	7.190	0.0	0.003	0.14	S-Jun.2023	-0.1
Other services.....	9.377	0.1	0.012	0.08	S-Jun.2023	0.0
Apparel less footwear.....	2.000	0.0	-0.001	0.41	S-Oct.2022	0.0
Fuels and utilities.....	4.517	0.6	0.027	0.33	L-Jan.2023	1.6
Household energy.....	3.452	0.6	0.022	0.42	L-Jan.2023	1.8
Medical care.....	7.811	0.2	0.012	0.09	L-Dec.2022	0.3
Transportation.....	17.185	2.6	0.447	0.10	L-Jun.2022	3.3
Private transportation.....	16.453	2.6	0.420	0.10	L-Jun.2022	3.6
New and used motor vehicles ⁵	8.148	-0.2	-0.013	0.11	L-Jun.2023	-0.1
Utilities and public transportation.....	7.568	0.6	0.046	0.20	L-Jan.2023	1.3
Household furnishings and operations.....	5.203	0.2	0.009	0.21	L-Apr.2023	0.2
Other goods and services.....	2.699	0.4	0.012	0.15	L-May 2023	0.5
Personal care ⁴	2.201	0.4	0.009	0.17	L-May 2023	0.5

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, August 2023, 12-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	Twelve Month				
		Unadjusted percent change Aug. 2022-Aug. 2023	Unadjusted effect on All Items Aug. 2022-Aug. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
All items.....	100.000	3.7		0.12	L-May 2023	4.0
Food.....	13.415	4.3	0.572	0.19	S-Aug.2021	3.7
Food at home.....	8.598	3.0	0.253	0.26	S-Aug.2021	3.0
Cereals and bakery products.....	1.168	6.0	0.067	0.54	S-Dec.2021	4.8
Cereals and cereal products.....	0.367	4.3	0.016	0.87	S-Oct.2021	3.1
Flour and prepared flour mixes.....	0.062	5.6	0.003	2.29	S-Oct.2021	5.0
Breakfast cereal.....	0.147	4.0	0.006	1.37	S-Sep.2021	1.2
Rice, pasta, cornmeal.....	0.158	4.2	0.006	1.09	S-Dec.2021	2.8
Rice ^{4, 5}		5.5		1.25	S-Feb.2022	4.8
Bakery products.....	0.801	6.8	0.052	0.69	S-Dec.2021	4.8
Bread ⁴	0.227	6.3	0.013	1.07	S-Jan.2022	5.9
White bread ⁵		7.7		1.29	S-Mar.2022	5.9
Bread other than white ⁵		4.9		1.48	S-Dec.2021	4.6
Fresh biscuits, rolls, muffins ⁴	0.115	7.2	0.008	1.60	L-Jun.2023	8.2
Cakes, cupcakes, and cookies.....	0.207	7.1	0.014	1.33	L-Jun.2023	8.3
Cookies ⁵		8.1		1.61	L-Jun.2023	8.8
Fresh cakes and cupcakes ⁵		7.5		2.40	L-Jun.2023	7.8
Other bakery products.....	0.252	6.7	0.016	1.36	S-Dec.2021	6.5
Fresh sweetrolls, coffeecakes, doughnuts ⁵		3.9		2.06	S-Dec.2021	2.9
Crackers, bread, and cracker products ⁵		7.8		1.86	S-Nov.2021	5.9
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁵		7.7		1.78	S-Dec.2021	4.9
Meats, poultry, fish, and eggs.....	1.777	0.0	0.001	0.47	L-May 2023	0.3
Meats, poultry, and fish.....	1.664	1.6	0.026	0.49	L-Mar.2023	2.4
Meats.....	1.038	2.6	0.027	0.54	L-Oct.2022	2.9
Beef and veal.....	0.459	6.3	0.027	0.84	L-May 2022	10.2
Uncooked ground beef.....	0.163	3.1	0.004	1.09	-	-
Uncooked beef roasts ⁴	0.060	5.6	0.003	2.36	S-Jun.2023	0.6
Uncooked beef steaks ⁴	0.192	10.7	0.019	1.39	L-Apr.2022	11.8
Uncooked other beef and veal ⁴	0.044	1.8	0.001	1.90	L-Aug.2022	4.9
Pork.....	0.326	-1.9	-0.007	1.08	L-Mar.2023	-0.6
Bacon, breakfast sausage, and related products ⁴	0.138	-4.8	-0.008	1.30	L-Apr.2023	-4.1
Bacon and related products ⁵		-6.4		1.78	L-Mar.2023	-5.5
Breakfast sausage and related products ^{4, 5}		-1.2		1.96	S-Apr.2019	-2.7
Ham.....	0.069	3.7	0.003	2.56	S-Jul.2021	2.8
Ham, excluding canned ⁵		3.8		2.65	S-Jul.2021	2.8
Pork chops.....	0.044	0.3	0.000	1.97	L-Feb.2023	2.4
Other pork including roasts, steaks, and ribs ⁴	0.076	-2.9	-0.002	2.44	L-Feb.2023	-1.6
Other meats.....	0.253	2.9	0.007	1.03	S-Sep.2021	2.4
Frankfurters ⁵		-2.6		3.05	S-Jun.2023	-3.0
Lunchmeats ^{4, 5}		3.3		1.25	S-Oct.2021	3.1
Poultry.....	0.345	-0.1	-0.001	1.28	L-Jun.2023	1.4
Chicken ⁴	0.273	-1.7	-0.005	1.34	L-Jun.2023	-0.1
Fresh whole chicken ⁵		2.5		2.82	L-Jun.2023	4.5
Fresh and frozen chicken parts ⁵		-3.4		1.75	L-Jun.2023	-1.9
Other uncooked poultry including turkey ⁴	0.072	6.5	0.005	2.65	S-Dec.2021	5.6
Fish and seafood.....	0.282	0.1	0.000	1.00	L-Apr.2023	2.0
Fresh fish and seafood ⁴	0.136	-1.4	-0.002	1.48	L-Jun.2023	-1.4
Processed fish and seafood ⁴	0.145	1.6	0.002	1.31	L-Apr.2023	3.0
Shelf stable fish and seafood ⁵		5.3		1.98	L-Feb.2023	7.6
Frozen fish and seafood ⁵		-0.3		1.78	L-May 2023	0.3
Eggs.....	0.113	-18.2	-0.026	2.30	S-Mar.2017	-21.8

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, August 2023, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	Twelve Month				
		Unadjusted percent change Aug. 2022- Aug. 2023	Unadjusted effect on All Items Aug. 2022- Aug. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Dairy and related products.....	0.788	0.3	0.002	0.63	S-Aug.2021	-0.5
Milk ⁴	0.191	-3.5	-0.007	1.05	S-Mar.2018	-3.9
Fresh whole milk ⁵		-5.1		1.33	S-Mar.2018	-5.1
Fresh milk other than whole ^{4, 5}		-2.5		1.24	S-Mar.2018	-2.8
Cheese and related products.....	0.241	-1.7	-0.004	0.90	S-Aug.2021	-2.4
Ice cream and related products.....	0.120	4.3	0.005	1.67	S-Mar.2022	3.3
Other dairy and related products ⁴	0.236	4.0	0.009	1.16	S-Jan.2022	4.0
Fruits and vegetables.....	1.479	2.1	0.030	0.64	S-Apr.2023	2.0
Fresh fruits and vegetables.....	1.095	0.8	0.008	0.78	S-May 2023	0.6
Fresh fruits.....	0.583	0.6	0.004	1.09	L-Jan.2023	3.0
Apples.....	0.087	8.5	0.007	1.97	L-Jan.2023	8.5
Bananas.....	0.090	0.2	0.000	1.38	L-Jun.2023	0.3
Citrus fruits ⁴	0.172	-2.6	-0.003	2.19	L-Feb.2023	-1.2
Oranges, including tangerines ⁵		-4.4		2.24	S-Jun.2023	-5.6
Other fresh fruits ⁴	0.234	-0.3	0.000	1.87	S-May 2023	-0.7
Fresh vegetables.....	0.512	1.0	0.004	0.87	S-Aug.2021	0.9
Potatoes.....	0.092	3.1	0.003	1.49	S-Feb.2022	3.0
Lettuce.....	0.070	3.5	0.000	1.85	S-Mar.2023	1.2
Tomatoes.....	0.080	-1.1	-0.002	2.00	S-May 2023	-3.5
Other fresh vegetables.....	0.270	0.9	0.002	1.11	—	—
Processed fruits and vegetables ⁴	0.384	6.2	0.022	0.74	S-Jan.2022	5.7
Canned fruits and vegetables ⁴	0.196	4.5	0.008	1.14	S-Dec.2021	4.3
Canned fruits ^{4, 5}		3.2		1.47	S-Dec.2021	2.9
Canned vegetables ^{4, 5}		4.9		1.60	S-Sep.2021	3.8
Frozen fruits and vegetables ⁴	0.112	10.1	0.010	1.47	S-May 2022	9.1
Frozen vegetables ⁵		14.7		2.04	S-Aug.2022	11.9
Other processed fruits and vegetables including dried ⁴	0.076	4.9	0.003	1.53	S-Jan.2022	4.9
Dried beans, peas, and lentils ^{4, 5}		0.1		2.63	S-Apr.2023	-0.2
Nonalcoholic beverages and beverage materials.....	1.036	4.8	0.048	0.62	S-Oct.2021	4.5
Juices and nonalcoholic drinks ⁴	0.727	5.8	0.041	0.88	S-Jan.2022	4.6
Carbonated drinks.....	0.303	6.1	0.018	1.51	S-Feb.2022	5.4
Frozen noncarbonated juices and drinks ⁴	0.009	20.4	0.002	1.75	L-EVER	—
Nonfrozen noncarbonated juices and drinks ⁴	0.416	5.3	0.021	1.14	S-Jan.2022	5.3
Beverage materials including coffee and tea ⁴	0.310	2.5	0.008	1.07	S-Aug.2021	2.3
Coffee.....	0.198	0.9	0.002	1.50	S-Jul.2021	0.5
Roasted coffee ⁵		0.5		1.67	S-Apr.2021	-0.2
Instant coffee ⁵		2.4		2.12	L-Jun.2023	3.7
Other beverage materials including tea ⁴	0.112	5.4	0.006	1.52	S-Mar.2022	4.7
Other food at home.....	2.350	4.5	0.104	0.42	S-Oct.2021	4.1
Sugar and sweets.....	0.306	8.0	0.023	1.29	S-Apr.2022	8.0
Sugar and sugar substitutes.....	0.042	8.8	0.004	1.15	S-Apr.2022	6.7
Candy and chewing gum ⁴	0.195	9.4	0.017	1.67	S-Jul.2022	9.4
Other sweets ⁴	0.070	3.8	0.003	2.14	L-Jun.2023	4.9
Fats and oils.....	0.256	4.7	0.012	1.33	S-Jul.2021	4.0
Butter and margarine ⁴	0.080	-1.4	-0.001	1.78	S-Feb.2020	-1.5
Butter ⁵		-4.8		2.76	S-Dec.2016	-6.3
Margarine ⁵		3.9		2.94	S-Sep.2021	3.8
Salad dressing ⁴	0.060	12.1	0.007	1.80	L-May 2023	14.3
Other fats and oils including peanut butter ⁴	0.115	5.6	0.006	2.15	S-Jun.2021	3.3
Peanut butter ^{4, 5}		0.7		2.67	L-Jun.2023	1.7
Other foods.....	1.789	3.9	0.068	0.49	S-Oct.2021	3.9
Soups.....	0.108	4.0	0.004	2.49	L-Jun.2023	7.3
Frozen and freeze dried prepared foods.....	0.273	2.6	0.007	1.18	S-Aug.2021	1.5

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, August 2023, 12-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	Twelve Month				
		Unadjusted percent change Aug. 2022-Aug. 2023	Unadjusted effect on All Items Aug. 2022-Aug. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Snacks.....	0.376	2.9	0.011	1.08	S-Sep.2021	1.9
Spices, seasonings, condiments, sauces.....	0.360	5.5	0.020	0.88	S-Feb.2022	5.3
Salt and other seasonings and spices ^{4, 5}		3.2		1.57	L-Jun.2023	4.3
Olives, pickles, relishes ^{4, 5}		3.8		1.92	S-Oct.2021	2.2
Sauces and gravies ^{4, 5}		6.7		1.85	S-Feb.2022	5.2
Other condiments ⁵		8.9		2.25	S-Dec.2022	8.0
Baby food and formula ⁴	0.039	8.4	0.003	1.74	L-May 2023	10.1
Other miscellaneous foods ⁴	0.633	3.8	0.023	0.87	S-Sep.2021	3.5
Prepared salads ^{6, 5}		-1.3		1.97	S-Aug.2019	-1.5
Food away from home.....	4.817	6.5	0.320	0.41	S-Jan.2022	6.4
Full service meals and snacks ⁴	2.304	5.2	0.120	0.46	S-Sep.2021	5.2
Limited service meals and snacks ⁴	2.245	6.7	0.153	0.44	S-Jan.2023	6.7
Food at employee sites and schools ⁴	0.074	57.6	0.029	8.16	S-Aug.2022	23.7
Food at elementary and secondary schools ^{7, 5}				67.80	—	—
Food from vending machines and mobile vendors ⁴	0.026	15.6	0.004	1.67	L-Mar.2023	16.2
Other food away from home ⁴	0.168	7.7	0.013	0.74	L-EVER	—
Energy.....	6.961	-3.6	-0.332	0.49	L-Feb.2023	5.2
Energy commodities.....	3.682	-4.2	-0.237	0.51	L-Feb.2023	-1.4
Fuel oil and other fuels.....	0.172	-12.4	-0.027	1.65	L-Mar.2023	-10.8
Fuel oil.....	0.115	-14.8	-0.023	2.30	L-Mar.2023	-14.2
Propane, kerosene, and firewood ⁸	0.057	-6.6	-0.004	1.75	L-May 2023	-6.1
Motor fuel.....	3.509	-3.7	-0.210	0.54	L-Feb.2023	-1.7
Gasoline (all types).....	3.428	-3.3	-0.194	0.55	L-Feb.2023	-2.0
Gasoline, unleaded regular ⁵		-3.3		0.88	L-Feb.2023	-2.5
Gasoline, unleaded midgrade ^{9, 5}		-3.3		0.96	L-Feb.2023	-0.5
Gasoline, unleaded premium ⁵		-3.0		0.95	L-Feb.2023	1.2
Other motor fuels ⁴	0.081	-15.4	-0.016	0.77	L-Mar.2023	-9.9
Energy services.....	3.280	-2.7	-0.095	0.83	S-Apr.2016	-3.1
Electricity.....	2.559	2.1	0.053	1.16	S-Jan.2021	1.5
Utility (piped) gas service.....	0.721	-16.5	-0.148	1.15	S-Jun.2023	-18.6
All items less food and energy.....	79.624	4.3	3.425	0.13	S-Sep.2021	4.0
Commodities less food and energy commodities.....	21.208	0.2	0.062	0.22	S-Jul.2020	-0.5
Household furnishings and supplies ¹⁰	4.306	1.7	0.071	0.58	S-Jul.2020	1.5
Window and floor coverings and other linens ⁴	0.300	-0.3	-0.001	2.38	L-Jun.2023	1.2
Floor coverings ⁴	0.084	0.2	0.000	3.67	S-Apr.2021	-1.4
Window coverings ⁴	0.071	1.1	0.002	4.81	L-Jun.2023	3.3
Other linens ⁴	0.145	-1.6	-0.003	3.57	L-May 2023	0.5
Furniture and bedding.....	1.141	-4.4	-0.048	1.48	S-Jan.2011	-4.6
Bedroom furniture.....	0.377	-1.9	-0.006	1.94	S-Feb.2021	-3.0
Living room, kitchen, and dining room furniture ⁴	0.556	-6.5	-0.035	2.32	S-EVER	—
Other furniture ⁴	0.201	-2.9	-0.007	2.83	S-May 2023	-4.0
Appliances ⁴	0.281	0.1	0.001	1.60	L-Mar.2023	1.1
Major appliances ⁴	0.099	-8.3	-0.009	3.05	L-Mar.2023	-7.9
Laundry equipment ⁵		-12.8		2.53	S-EVER	—
Other appliances ⁴	0.180	5.3	0.009	1.96	L-May 2023	5.8
Other household equipment and furnishings ⁴	0.560	0.0	0.000	1.93	L-May 2023	0.4
Clocks, lamps, and decorator items.....	0.315	1.4	0.004	3.33	L-May 2023	1.7
Indoor plants and flowers ¹¹	0.122	1.4	0.001	1.84	L-Jun.2023	1.8
Dishes and flatware ⁴	0.041	-3.2	-0.002	3.50	S-Nov.2021	-3.9
Nonelectric cookware and tableware ⁴	0.083	-4.2	-0.003	2.19	—	—
Tools, hardware, outdoor equipment and supplies ⁴	1.055	7.4	0.071	1.32	—	—
Tools, hardware and supplies ⁴	0.265	5.5	0.014	1.71	S-Oct.2021	4.0
Outdoor equipment and supplies ⁴	0.556	8.9	0.045	1.65	L-Jun.2023	10.6

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, August 2023, 12-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	Twelve Month				
		Unadjusted percent change Aug. 2022-Aug. 2023	Unadjusted effect on All Items Aug. 2022-Aug. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Housekeeping supplies.....	0.968	5.0	0.047	0.80	S-Jan.2022	3.5
Household cleaning products ⁴	0.328	5.3	0.017	1.17	S-Jan.2022	3.3
Household paper products ⁴	0.179	6.6	0.013	1.35	S-Feb.2022	5.4
Miscellaneous household products ⁴	0.461	3.9	0.016	1.41	S-Jan.2022	3.7
Apparel.....	2.496	3.1	0.081	0.80	S-Jun.2023	3.1
Men's and boys' apparel.....	0.657	3.6	0.025	1.45	S-Jun.2023	3.6
Men's apparel.....	0.487	3.5	0.018	1.65	S-Mar.2023	2.7
Men's suits, sport coats, and outerwear.....	0.066	-4.0	-0.003	4.48	S-Jul.2021	-6.1
Men's underwear, nightwear, swimwear, and accessories.....	0.178	5.2	0.009	1.84	S-Jun.2023	4.4
Men's shirts and sweaters ⁴	0.114	5.0	0.006	3.58	L-Aug.2022	5.6
Men's pants and shorts.....	0.120	4.4	0.005	2.80	S-Mar.2023	2.8
Boys' apparel.....	0.169	3.9	0.007	2.56	L-Aug.2022	7.4
Women's and girls' apparel.....	1.006	3.9	0.042	1.46	S-Jan.2023	3.7
Women's apparel.....	0.838	4.0	0.036	1.64	L-Jun.2023	4.3
Women's outerwear.....	0.049	9.3	0.004	3.41	L-Feb.2022	9.3
Women's dresses.....	0.089	6.5	0.006	3.22	L-May 2022	8.8
Women's suits and separates ⁴	0.371	2.6	0.010	2.03	L-Jun.2023	3.0
Women's underwear, nightwear, swimwear, and accessories ⁴	0.320	4.4	0.014	3.55	S-May 2023	3.6
Girls' apparel.....	0.167	3.5	0.006	3.35	S-Jul.2022	1.6
Footwear.....	0.496	-0.1	-0.003	1.11	L-May 2023	0.2
Men's footwear.....	0.180	-0.7	-0.002	1.63	L-May 2023	-0.7
Boys' and girls' footwear.....	0.118	0.9	0.001	2.71	L-Apr.2023	4.0
Women's footwear.....	0.198	0.5	-0.002	1.66	L-May 2023	0.9
Infants' and toddlers' apparel.....	0.105	3.2	0.003	3.96	S-Oct.2022	2.3
Jewelry and watches ⁸	0.233	5.5	0.014	2.61	S-Jan.2023	4.9
Watches ⁸	0.036	0.0	0.000	4.24	S-Jun.2022	-1.1
Jewelry ⁸	0.197	6.6	0.014	3.21	S-Jan.2023	5.3
Transportation commodities less motor fuel ¹⁰	7.756	-1.9	-0.177	0.30	S-Feb.2023	-3.2
New vehicles.....	4.264	2.9	0.122	0.63	S-Apr.2021	2.0
New cars ⁵		2.4		1.00	S-Apr.2021	1.6
New trucks ^{12, 5}		3.1		0.94	S-Apr.2021	2.3
Used cars and trucks.....	2.766	-6.6	-0.312	0.12	S-Apr.2023	-6.6
Motor vehicle parts and equipment.....	0.477	2.0	0.009	1.28	S-Mar.2021	0.6
Tires.....	0.328	1.7	0.005	1.35	S-Mar.2021	0.5
Vehicle accessories other than tires ⁴	0.149	2.2	0.004	2.38	S-Jun.2021	0.7
Vehicle parts and equipment other than tires ⁵		2.0		2.81	S-Sep.2021	2.0
Motor oil, coolant, and fluids ⁵		2.4		2.06	L-Jun.2023	4.2
Medical care commodities.....	1.464	4.5	0.065	0.62	L-Jan.2017	4.7
Medicinal drugs ¹⁰	1.349	4.2	0.056	0.64	L-Feb.2017	4.2
Prescription drugs.....	0.942	2.8	0.027	0.64	—	—
Nonprescription drugs ¹⁰	0.407	7.5	0.030	1.49	L-EVER	—
Medical equipment and supplies ¹⁰	0.115	8.0	0.008	1.66	S-Feb.2023	7.7
Recreation commodities ¹⁰	2.228	-0.1	-0.002	0.62	S-Jan.2021	-0.2
Video and audio products ¹⁰	0.273	-4.5	-0.013	1.07	L-Jun.2023	-4.3
Televisions.....	0.133	-10.1	-0.014	1.13	L-Jun.2023	-9.9
Other video equipment ⁴	0.016	-4.9	-0.001	2.94	S-Feb.2023	-7.5
Audio equipment.....	0.054	-2.0	-0.001	2.97	—	—
Recorded music and music subscriptions ⁴	0.059	6.3	0.004	1.26	L-Oct.2017	6.4
Pets and pet products.....	0.671	5.1	0.031	1.06	S-Jan.2022	3.7
Pet food ^{4, 5}		8.7		1.44	S-Apr.2022	7.0
Purchase of pets, pet supplies, accessories ^{4, 5}		-0.6		1.87	S-Mar.2021	-2.7
Sporting goods.....	0.732	-1.2	-0.009	1.29	S-Nov.2018	-1.2

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, August 2023, 12-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	Twelve Month				
		Unadjusted percent change Aug. 2022-Aug. 2023	Unadjusted effect on All Items Aug. 2022-Aug. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Sports vehicles including bicycles.....	0.422	-0.7	-0.003	2.06	S-Jul.2019	-0.7
Sports equipment.....	0.301	-1.9	-0.006	1.60	S-Jun.2023	-1.9
Photographic equipment and supplies.....	0.020	-3.3	-0.001	3.12	S-May 2019	-3.3
Photographic equipment ^{4, 5}		-4.4		4.24	S-Apr.2019	-5.0
Recreational reading materials.....	0.110	-4.1	-0.004	1.71	S-EVER	—
Newspapers and magazines ⁴	0.060	-5.7	-0.003	2.69	S-EVER	—
Recreational books ⁴	0.050	-1.8	-0.001	2.26	S-Jun.2023	-3.1
Other recreational goods ⁴	0.423	-1.5	-0.006	1.45	—	—
Toys.....	0.334	-2.9	-0.009	1.66	—	—
Toys, games, hobbies and playground equipment ^{4, 5}		-2.4		2.97	S-Sep.2020	-4.4
Sewing machines, fabric and supplies ⁴	0.024	0.9	0.000	3.77	L-May 2023	1.7
Music instruments and accessories ⁴	0.054	8.4	0.004	1.91	S-May 2023	7.3
Education and communication commodities ¹⁰	0.878	-8.1	-0.069	1.55	S-Apr.2023	-8.3
Educational books and supplies.....	0.093	-3.4	-0.003	2.75	S-May 2019	-4.0
College textbooks ^{13, 5}		-5.2		2.11	S-EVER	—
Information technology commodities ¹⁰	0.785	-8.7	-0.066	1.94	S-Apr.2023	-9.4
Computers, peripherals, and smart home assistants ⁶	0.358	-5.0	-0.018	3.10	S-Jun.2023	-5.2
Computer software and accessories ⁴	0.021	-10.2	-0.002	3.17	S-Oct.2020	-13.4
Telephone hardware, calculators, and other consumer information items ⁴	0.406	-12.0	-0.046	2.23	S-Apr.2023	-13.7
Smartphones ^{5, 14}		-17.2		3.27	L-Jun.2023	-16.1
Alcoholic beverages.....	0.834	3.7	0.032	0.56	S-Mar.2022	3.7
Alcoholic beverages at home.....	0.502	2.4	0.013	0.65	S-Jan.2022	1.5
Beer, ale, and other malt beverages at home.....	0.192	4.2	0.009	0.85	S-Mar.2022	4.1
Distilled spirits at home.....	0.086	2.0	0.002	0.64	S-Jun.2023	1.9
Whiskey at home ⁵		2.3		1.47	L-Aug.2022	3.0
Distilled spirits, excluding whiskey, at home ⁵		1.4		1.03	S-May 2023	1.3
Wine at home.....	0.224	1.0	0.002	1.04	S-Jan.2022	0.9
Alcoholic beverages away from home.....	0.333	6.0	0.018	1.01	S-Mar.2023	5.8
Beer, ale, and other malt beverages away from home ^{4, 5}		5.2		1.15	L-Jun.2023	5.3
Wine away from home ^{4, 5}		5.9		1.11	S-Apr.2022	5.0
Distilled spirits away from home ^{4, 5}		7.8		1.24	S-May 2023	7.1
Other goods ¹⁰	1.246	5.0	0.063	0.49	S-Feb.2022	4.9
Tobacco and smoking products.....	0.498	5.6	0.027	0.73	S-Dec.2022	5.5
Cigarettes ⁴	0.413	5.8	0.024	0.72	S-Jun.2023	5.7
Tobacco products other than cigarettes ⁴	0.078	3.7	0.003	1.50	S-Jan.2023	3.6
Personal care products.....	0.604	5.1	0.031	0.66	S-Jul.2022	5.0
Hair, dental, shaving, and miscellaneous personal care products ⁴	0.320	7.3	0.023	0.81	S-Jul.2022	6.7
Cosmetics, perfume, bath, nail preparations and implements.....	0.274	2.7	0.007	0.99	S-Jun.2022	1.3
Miscellaneous personal goods ⁴	0.144	2.2	0.005	2.04	S-Jun.2021	-1.9
Stationery, stationery supplies, gift wrap ⁵		5.5		3.36	S-Jul.2021	4.7
Services less energy services.....	58.416	5.9	3.363	0.16	S-Jul.2022	5.5
Shelter.....	34.810	7.3	2.410	0.23	S-Nov.2022	7.1
Rent of shelter ¹⁵	34.441	7.3	2.405	0.24	S-Nov.2022	7.2
Rent of primary residence.....	7.585	7.8	0.567	0.21	S-Oct.2022	7.5
Lodging away from home ⁴	1.240	3.0	0.053	2.31	S-Sep.2022	2.9
Housing at school, excluding board ¹⁵	0.160	3.6	0.006	0.31	L-Jul.2013	4.0
Other lodging away from home including hotels and motels.....	1.080	3.0	0.048	2.63	S-Jul.2022	1.3
Owners' equivalent rent of residences ¹⁵	25.616	7.3	1.785	0.24	S-Nov.2022	7.1

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, August 2023, 12-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	Twelve Month				
		Unadjusted percent change Aug. 2022-Aug. 2023	Unadjusted effect on All Items Aug. 2022-Aug. 2023 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 . . .	24.220	7.3	1.690	0.24	S-Nov.2022	7.1
Tenants' and household insurance ⁴	0.369	1.5	0.005	0.68	L-May 2023	1.6
Water and sewer and trash collection services ⁴	1.065	5.8	0.061	0.37	—	—
Water and sewerage maintenance.....	0.757	4.6	0.035	0.44	S-Feb.2023	4.6
Garbage and trash collection ¹²	0.307	8.9	0.026	0.80	L-Nov.1992	9.2
Household operations ⁴	0.897	4.8	0.042	0.80	S-May 2023	4.6
Domestic services ⁴	0.272	5.0	0.013	1.50	S-Mar.2023	1.2
Gardening and lawncare services ⁴	0.315		0.007	0.42	—	—
Moving, storage, freight expense ⁴	0.107	-2.7	-0.003	3.46	S-Jul.2017	-3.8
Repair of household items ⁴	0.126		0.020	0.96	—	—
Medical care services.....	6.347	-2.1	-0.144	0.39	S-EVER	—
Professional services.....	3.529	1.9	0.066	0.52	—	—
Physicians' services.....	1.792	0.3	0.004	0.85	S-May 2023	-0.1
Dental services.....	0.909	5.3	0.048	1.14	L-May 2023	6.6
Eyeglasses and eye care ⁸	0.309	3.4	0.011	0.94	L-Oct.2022	4.6
Services by other medical professionals ⁸	0.520	0.1	0.002	2.53	S-Jun.2023	0.0
Hospital and related services.....	2.249	3.5	0.081	0.49	L-Jun.2023	4.2
Hospital services ¹⁶	1.912	3.0	0.059	0.52	S-Apr.2023	2.9
Inpatient hospital services ^{16, 5}				1.01	—	—
Outpatient hospital services ^{8, 5}		4.9		0.87	—	—
Nursing homes and adult day services ¹⁶	0.189	6.1	0.011	0.63	L-Mar.2023	6.2
Care of invalids and elderly at home ⁷	0.148	6.9	0.010	1.24	L-Feb.2023	7.1
Health insurance ⁷	0.568	-33.6	-0.291	0.40	S-EVER	—
Transportation services.....	5.920	10.3	0.587	0.68	L-Apr.2023	11.0
Leased cars and trucks ¹³	0.739		0.080	2.86	—	—
Car and truck rental ⁴	0.130	-6.8	-0.010	2.36	L-Feb.2023	-0.8
Motor vehicle maintenance and repair.....	1.131	12.0	0.126	0.90	S-Nov.2022	11.7
Motor vehicle body work.....	0.057	7.1	0.004	1.25	L-May 2023	7.2
Motor vehicle maintenance and servicing.....	0.579	8.9	0.050	1.22	L-May 2023	9.9
Motor vehicle repair ⁴	0.436	17.0	0.066	1.70	S-Nov.2022	15.0
Motor vehicle insurance.....	2.697	19.1	0.458	1.06	L-Dec.1976	22.4
Motor vehicle fees ⁴	0.492	2.3	0.012	0.71	S-Dec.2022	1.8
State motor vehicle registration and license fees ⁴	0.275	1.6	0.005	0.62	S-Jun.2022	0.7
Parking and other fees ⁴	0.196	3.4	0.007	1.03	L-Dec.2021	3.7
Parking fees and tolls ^{4, 5}		3.3		1.37	L-Sep.2022	3.3
Public transportation.....	0.732	-9.4	-0.080	1.43	L-May 2023	-8.9
Airline fares.....	0.537	-13.3	-0.082	2.20	L-Apr.2023	-0.9
Other intercity transportation.....	0.050	4.4	0.003	1.61	S-May 2023	2.1
Ship fare ^{4, 5}		9.9		2.38	L-Sep.2021	10.8
Intracity transportation.....	0.141	-0.2	0.000	1.93	L-Apr.2023	0.0
Intracity mass transit ^{10, 5}		0.5		0.54	S-Jun.2023	0.2
Recreation services ¹⁰	3.127	6.1	0.187	0.48	S-Jun.2023	5.9
Video and audio services ¹⁰	0.999	5.9	0.059	0.65	L-Sep.2017	6.1
Cable, satellite, and live streaming television service ¹²	0.884	6.3	0.055	0.60	L-Sep.2017	6.8
Purchase, subscription, and rental of video ⁴	0.115	2.9	0.003	4.14	L-Jun.2023	4.2
Video discs and other media ^{4, 5}		5.7		5.83	S-Jun.2022	4.5
Subscription and rental of video and video games ^{4, 5}		5.1		1.58	—	—
Pet services including veterinary ⁴	0.558	8.5	0.045	0.97	S-Jun.2022	7.9
Pet services ^{4, 5}		7.2		1.28	L-Mar.2023	8.0
Veterinarian services ^{4, 5}		8.4		1.62	S-Mar.2023	7.7
Photographers and photo processing ⁴	0.038	4.9	0.002	2.07	S-Jun.2023	4.8

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, August 2023, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	Twelve Month				
		Unadjusted percent change Aug. 2022-Aug. 2023	Unadjusted effect on All Items Aug. 2022-Aug. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Other recreation services ⁴	1.529	5.6	0.082	0.79	S-May 2023	5.5
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ⁴	0.670	4.6	0.029	0.64	S-Jun.2023	4.4
Admissions.....	0.434	5.8	0.025	1.82	L-Feb.2023	5.9
Admission to movies, theaters, and concerts ^{4, 5}		5.2		1.37	L-Jun.2023	6.2
Admission to sporting events ^{4, 5}		7.2		7.63	L-Mar.2022	8.7
Fees for lessons or instructions ⁸	0.191	9.3	0.016	1.10	S-Mar.2023	7.1
Education and communication services ¹⁰	4.797	2.6	0.131	0.18	S-Jun.2023	2.4
Tuition, other school fees, and childcare.....	2.138	3.1	0.072	0.28	S-Nov.2022	3.1
College tuition and fees.....	1.163	1.6	0.020	0.41	S-Aug.2021	0.8
Elementary and high school tuition and fees.....	0.310	5.0	0.015	0.34	—	—
Day care and preschool ¹¹	0.564	5.6	0.033	0.54	S-Dec.2022	5.4
Technical and business school tuition and fees ⁴	0.026	1.3	0.000	1.19	S-Nov.2022	1.1
Postage and delivery services ⁴	0.072	4.7	0.004	0.66	S-Dec.2022	4.6
Postage.....	0.062	4.4	0.003	0.70	S-Dec.2022	3.6
Delivery services ⁴	0.010	5.7	0.001	1.53	L-Apr.2023	7.4
Telephone services ⁴	1.608	0.2	0.007	0.17	S-Jun.2023	0.2
Wireless telephone services ⁴	1.364	-0.8	-0.009	0.17	S-Oct.2022	-1.4
Residential telephone services ¹⁰	0.244	6.1	0.016	0.91	S-Jun.2023	5.9
Internet services and electronic information providers ⁴	0.973	5.2	0.049	0.58	L-Apr.2009	6.1
Other personal services ¹⁰	1.453	6.4	0.090	0.51	L-Jun.2023	6.5
Personal care services.....	0.604	5.1	0.029	0.87	S-Jun.2023	5.0
Haircuts and other personal care services ⁴	0.604	5.1	0.029	0.87	S-Jun.2023	5.0
Miscellaneous personal services.....	0.850	7.4	0.061	0.55	L-Jun.2023	7.6
Legal services ⁹						
Funeral expenses ⁹	0.169	6.7	0.010	0.46	L-Jun.1991	6.8
Laundry and dry cleaning services ⁴	0.142	5.9	0.008	1.28	L-Jun.2023	6.0
Apparel services other than laundry and dry cleaning ⁴	0.028	14.5	0.003	1.84	L-Jun.2023	14.6
Financial services ⁹	0.187	6.2	0.011	1.18	S-Mar.2023	4.6
Checking account and other bank services ^{4, 5}		0.3		1.96	S-May 2023	0.1
Tax return preparation and other accounting fees ^{4, 5}		9.7		1.61	S-Feb.2023	7.1
Special aggregate indexes						
All items less food.....	86.585	3.6	3.093	0.14	L-May 2023	3.6
All items less shelter.....	65.190	1.9	1.255	0.13	L-May 2023	2.1
All items less food and shelter.....	51.775	1.3	0.683	0.15	L-Apr.2023	2.3
All items less food, shelter, and energy.....	44.813	2.2	1.015	0.15	S-Mar.2021	1.6
All items less food, shelter, energy, and used cars and trucks.....	42.048	3.2	1.327	0.16	S-Aug.2021	3.1
All items less medical care.....	92.189	4.1	3.745	0.13	L-May 2023	4.3
All items less energy.....	93.039	4.3	3.997	0.12	S-Sep.2021	4.1
Commodities.....	38.304	1.0	0.397	0.14	L-Apr.2023	2.1
Commodities less food, energy, and used cars and trucks.....	18.442	2.0	0.374	0.26	S-Apr.2021	2.0
Commodities less food.....	24.889	-0.7	-0.175	0.19	L-Feb.2023	0.6
Commodities less food and beverages.....	24.055	-0.9	-0.207	0.20	L-Feb.2023	0.5
Services.....	61.696	5.4	3.268	0.18	S-Apr.2022	5.4
Services less rent of shelter ¹⁵	27.255	3.1	0.863	0.21	S-Mar.2021	1.8
Services less medical care services.....	55.349	6.3	3.412	0.19	S-May 2022	6.0
Durables.....	12.513	-2.0	-0.245	0.30	S-Oct.2017	-2.2

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, August 2023, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2023	Twelve Month				
		Unadjusted percent change Aug. 2022-Aug. 2023	Unadjusted effect on All Items Aug. 2022-Aug. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Nondurables.....	25.791	2.5	0.642	0.16	L-Apr.2023	3.2
Nondurables less food.....	12.376	0.6	0.070	0.26	L-Feb.2023	3.1
Nondurables less food and beverages.....	11.542	0.4	0.038	0.28	L-Feb.2023	2.9
Nondurables less food, beverages, and apparel.....	9.046	-0.3	-0.043	0.32	L-Feb.2023	2.8
Nondurables less food and apparel.....	9.880	0.1	-0.011	0.28	L-Feb.2023	3.0
Housing.....	44.530	5.7	2.461	0.22	S-Jan.2022	5.7
Education and communication ⁴	5.675	1.0	0.062	0.28	S-Feb.2023	1.0
Education ⁴	2.230	2.9	0.068	0.29	S-Jul.2022	2.6
Communication ⁴	3.445	-0.2	-0.006	0.41	S-Jun.2023	-0.3
Information and information processing ⁴	3.373	-0.3	-0.010	0.41	S-Jun.2023	-0.5
Information technology, hardware and services ¹⁷	1.765	-1.1	-0.017	0.81	L-Apr.2022	-0.9
Recreation ⁴	5.355	3.5	0.185	0.38	S-Dec.2021	3.3
Video and audio ⁴	1.271	3.6	0.046	0.59	L-Aug.2021	3.6
Pets, pet products and services ⁴	1.229	6.6	0.075	0.70	S-Feb.2022	5.5
Photography ⁴	0.060	1.8	0.001	1.76	S-Jun.2021	1.5
Food and beverages.....	14.249	4.2	0.604	0.19	S-Aug.2021	3.7
Domestically produced farm food.....	7.190	2.8	0.204	0.30	S-Jul.2021	2.6
Other services.....	9.377	4.3	0.408	0.20	S-Jun.2023	4.2
Apparel less footwear.....	2.000	4.0	0.083	1.00	S-Mar.2023	4.0
Fuels and utilities.....	4.517	-1.2	-0.061	0.62	S-Jun.2016	-1.4
Household energy.....	3.452	-3.2	-0.122	0.80	S-Apr.2016	-3.9
Medical care.....	7.811	-1.0	-0.080	0.34	S-Sep.1940	-1.0
Transportation.....	17.185	1.4	0.199	0.30	L-Feb.2023	2.6
Private transportation.....	16.453	2.0	0.279	0.29	L-Jan.2023	3.2
New and used motor vehicles ⁴	8.148	-1.0	-0.116	0.35	S-Feb.2023	-1.3
Utilities and public transportation.....	7.568	-0.6	-0.052	0.41	S-Jun.2023	-0.8
Household furnishings and operations.....	5.203	2.2	0.112	0.49	S-Oct.2020	2.1
Other goods and services.....	2.699	5.8	0.153	0.33	S-Apr.2022	5.7
Personal care.....	2.201	5.8	0.125	0.36	S-Apr.2022	5.3

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.