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CONSUMER PRICE INDEX – JULY 2024

The Consumer Price Index for All Urban Consumers (CPI-U) increased 0.2 percent on a seasonally adjusted basis, after declining 0.1 percent in June, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index increased 2.9 percent before seasonal adjustment.

The index for shelter rose 0.4 percent in July, accounting for nearly 90 percent of the monthly increase in the all items index. The energy index was unchanged over the month, after declining in the two preceding months. The index for food increased 0.2 percent in July, as it did in June. The food away from home index rose 0.2 percent over the month, and the food at home index increased 0.1 percent.

The index for all items less food and energy rose 0.2 percent in July, after rising 0.1 percent the preceding month. Indexes which increased in July include shelter, motor vehicle insurance, household furnishings and operations, education, recreation, and personal care. The indexes for used cars and trucks, medical care, airline fares, and apparel were among those that decreased over the month.

The all items index rose 2.9 percent for the 12 months ending July, the smallest 12-month increase since March 2021. The all items less food and energy index rose 3.2 percent over the last 12 months and was the smallest 12-month increase in that index since April 2021. The energy index increased 1.1 percent for the 12 months ending July. The food index increased 2.2 percent over the last year.

Chart 1. One-month percent change in CPI for All Urban Consumers (CPI-U), seasonally adjusted, July 2023 - July 2024
 Percent change

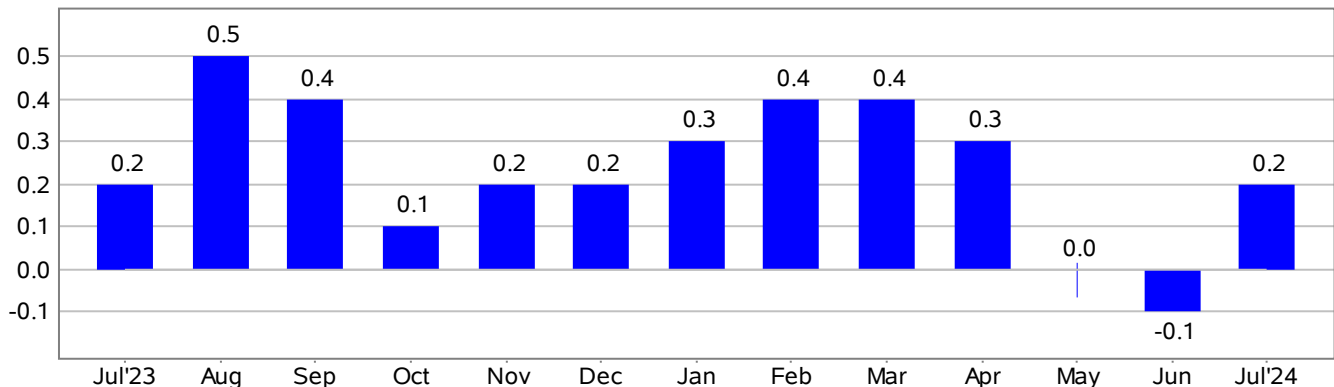


Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, July 2023 - July 2024

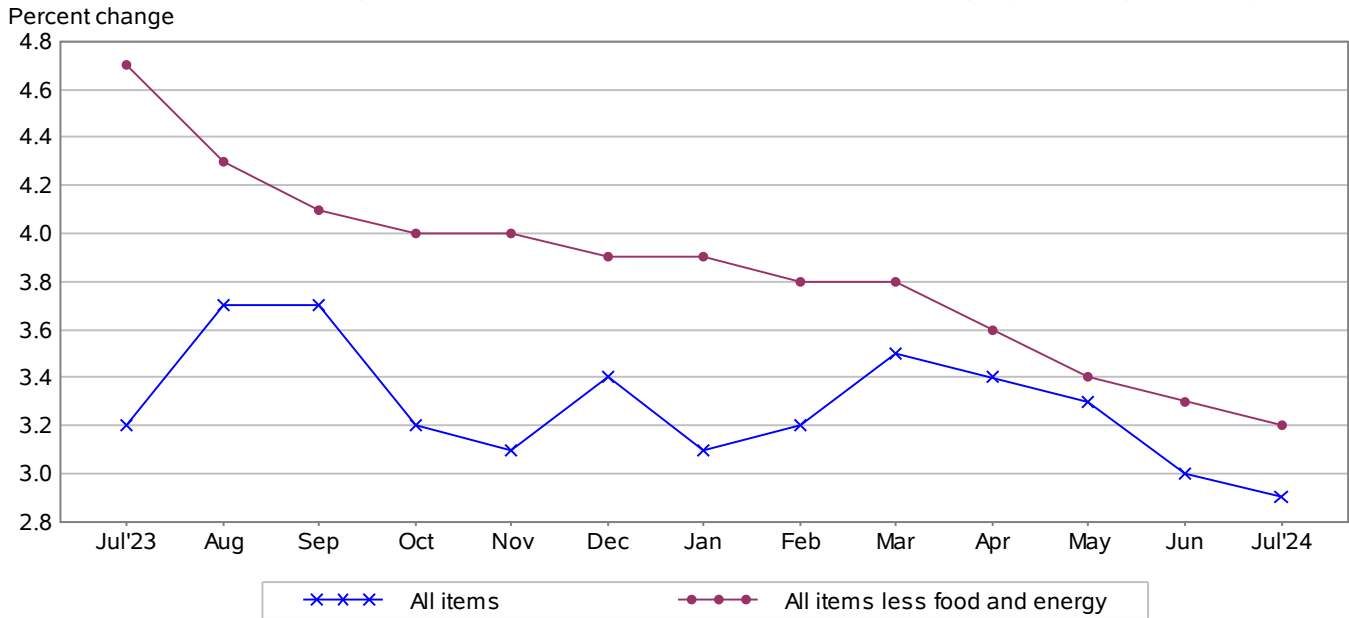


Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended Jul. 2024
	Jan. 2024	Feb. 2024	Mar. 2024	Apr. 2024	May 2024	Jun. 2024	Jul. 2024	
All items.....	0.3	0.4	0.4	0.3	0.0	-0.1	0.2	2.9
Food.....	0.4	0.0	0.1	0.0	0.1	0.2	0.2	2.2
Food at home.....	0.4	0.0	0.0	-0.2	0.0	0.1	0.1	1.1
Food away from home ¹	0.5	0.1	0.3	0.3	0.4	0.4	0.2	4.1
Energy.....	-0.9	2.3	1.1	1.1	-2.0	-2.0	0.0	1.1
Energy commodities.....	-3.2	3.6	1.5	2.7	-3.5	-3.7	0.1	-2.0
Gasoline (all types).....	-3.3	3.8	1.7	2.8	-3.6	-3.8	0.0	-2.2
Fuel oil.....	-4.5	1.1	-1.3	0.9	-0.4	-2.4	0.9	-0.3
Energy services.....	1.4	0.8	0.7	-0.7	-0.2	-0.1	-0.1	4.2
Electricity.....	1.2	0.3	0.9	-0.1	0.0	-0.7	0.1	4.9
Utility (piped) gas service.....	2.0	2.3	0.0	-2.9	-0.8	2.4	-0.7	1.5
All items less food and energy.....	0.4	0.4	0.4	0.3	0.2	0.1	0.2	3.2
Commodities less food and energy								
commodities.....	-0.3	0.1	-0.2	-0.1	0.0	-0.1	-0.3	-1.9
New vehicles.....	0.0	-0.1	-0.2	-0.4	-0.5	-0.2	-0.2	-1.0
Used cars and trucks.....	-3.4	0.5	-1.1	-1.4	0.6	-1.5	-2.3	-10.9
Apparel.....	-0.7	0.6	0.7	1.2	-0.3	0.1	-0.4	0.2
Medical care commodities ¹	-0.6	0.1	0.2	0.4	1.3	0.2	0.2	2.8
Services less energy services.....	0.7	0.5	0.5	0.4	0.2	0.1	0.3	4.9
Shelter.....	0.6	0.4	0.4	0.4	0.4	0.2	0.4	5.1
Transportation services.....	1.0	1.4	1.5	0.9	-0.5	-0.5	0.4	8.8
Medical care services.....	0.7	-0.1	0.6	0.4	0.3	0.2	-0.3	3.3

¹ Not seasonally adjusted.

Food

The food index increased 0.2 percent in July, as it did in June. The index for food at home rose 0.1 percent in July. Three of the six major grocery store food group indexes increased over the month while the other three indexes declined in July. The index for meats, poultry, fish, and eggs rose 0.7 percent in July as the index for eggs increased 5.5 percent. The fruits and vegetables index rose 0.8 percent over the month and the nonalcoholic beverages index increased 0.5 percent.

The index for other food at home fell 0.5 percent in July, after rising 0.5 percent June. The cereals and bakery products index also decreased 0.5 percent over the month and the dairy and related products index declined 0.2 percent.

The food away from home index rose 0.2 percent in July, after rising 0.4 percent in each of the preceding two months. The index for limited service meals rose 0.3 percent and the index for full service meals increased 0.1 percent over the month.

The index for food at home rose 1.1 percent over the last 12 months. The meats, poultry, fish, and eggs index rose 3.0 percent over the last 12 months and the nonalcoholic beverages index increased 1.9 percent. Over the same period, the index for other food at home rose 0.9 percent. The index for cereals and bakery products was unchanged over the last 12 months. In comparison, the fruits and vegetables index fell 0.2 percent over the year as did the dairy and related products index.

The index for food away from home rose 4.1 percent over the last year. The index for limited service meals increased 4.3 percent over the last 12 months and the index for full service meals rose 3.8 percent over the same period.

Energy

The energy index was unchanged in July, after decreasing 2.0 percent in June. The gasoline index was also unchanged over the month. (Before seasonal adjustment, gasoline prices rose 0.8 percent in July.) The electricity index increased 0.1 percent over the month and the fuel oil index increased 0.9 percent. The index for natural gas fell 0.7 percent in July.

The energy index increased 1.1 percent over the past 12 months. The index for electricity increased 4.9 percent over the last 12 months and the index for natural gas rose 1.5 percent. The gasoline index fell 2.2 percent over this 12-month span. The index for fuel oil fell 0.3 percent over the same period.

All items less food and energy

The index for all items less food and energy rose 0.2 percent in July, after rising 0.1 percent in June. The shelter index increased 0.4 percent in July. The index for rent rose 0.5 percent over the month and the index for owners' equivalent rent increased 0.4 percent. The lodging away from home index rose 0.2 percent in July, after falling 2.0 percent in June.

The medical care index fell 0.2 percent in July, after rising 0.2 percent in June. The index for hospital services fell 1.1 percent in July. The physicians' services index and the prescription drugs index both increased 0.1 percent in July.

The motor vehicle insurance index rose 1.2 percent in July, following a 0.9-percent increase in June. The index for household furnishings and operations increased 0.3 percent over the month. The indexes for education, recreation, and personal care also increased in July.

The index for used cars and trucks fell 2.3 percent in July, following a 1.5-percent decrease in June. Over the month, the airline fares index fell 1.6 percent, the apparel index decreased 0.4 percent, and the new vehicles index declined 0.2 percent.

The index for all items less food and energy rose 3.2 percent over the past 12 months. The shelter index increased 5.1 percent over the last year, accounting for over 70 percent of the total 12-month increase in the all items less food and energy index. Other indexes with notable increases over the last year include motor vehicle insurance (+18.6 percent), medical care (+3.2 percent), personal care (+3.4 percent), and recreation (+1.4 percent).

Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 2.9 percent over the last 12 months to an index level of 314.540 (1982-84=100). For the month, the index increased 0.1 percent prior to seasonal adjustment.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 2.9 percent over the last 12 months to an index level of 308.501 (1982-84=100). For the month, the index increased 0.1 percent prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 2.7 percent over the last 12 months. For the month, the index increased 0.1 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 August 2024 is scheduled to be released on Wednesday, September 11, 2024, 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-2024.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 for five years.

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 2024, BLS adjusted 46 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 2024, revised seasonal factors and seasonally adjusted indexes for 2019 to 2023 were calculated and published. For series which are directly adjusted using the Census X-13ARIMA-SEATS seasonal adjustment software, the seasonal factors for 2023 will be applied to data for 2024 to produce the seasonally adjusted 2024 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 2024, 36 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, July 2024

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Jul. 2023	Jun. 2024	Jul. 2024	Jul. 2023-Jul. 2024	Jun. 2024-Jul. 2024	Apr. 2024-May 2024	May 2024-Jun. 2024	Jun. 2024-Jul. 2024
All items.....	100.000	305.691	314.175	314.540	2.9	0.1	0.0	-0.1	0.2
Food.....	13.410	323.523	329.710	330.561	2.2	0.3	0.1	0.2	0.2
Food at home.....	8.046	303.455	305.752	306.643	1.1	0.3	0.0	0.1	0.1
Cereals and bakery products.....	1.050	356.377	356.938	356.525	0.0	-0.1	0.2	-0.1	-0.5
Meats, poultry, fish, and eggs.....	1.701	317.445	323.848	327.013	3.0	1.0	0.2	0.2	0.7
Dairy and related products.....	0.731	269.143	268.098	268.653	-0.2	0.2	-0.5	0.6	-0.2
Fruits and vegetables.....	1.371	351.646	348.901	350.962	-0.2	0.6	0.0	-0.5	0.8
Nonalcoholic beverages and beverage materials.....	1.019	216.056	219.373	220.129	1.9	0.3	-0.3	0.1	0.5
Other food at home.....	2.174	271.276	274.285	273.643	0.9	-0.2	0.0	0.5	-0.5
Food away from home ¹	5.364	354.862	368.616	369.383	4.1	0.2	0.4	0.4	0.2
Energy.....	6.915	284.828	286.675	287.868	1.1	0.4	-2.0	-2.0	0.0
Energy commodities.....	3.758	323.358	314.299	316.799	-2.0	0.8	-3.5	-3.7	0.1
Fuel oil.....	0.074	364.304	356.646	363.140	-0.3	1.8	-0.4	-2.4	0.9
Motor fuel.....	3.606	318.891	309.120	311.534	-2.3	0.8	-3.6	-3.7	0.0
Gasoline (all types).....	3.504	318.071	308.475	310.915	-2.2	0.8	-3.6	-3.8	0.0
Energy services.....	3.156	259.766	270.669	270.573	4.2	0.0	-0.2	-0.1	-0.1
Electricity.....	2.495	270.268	283.250	283.415	4.9	0.1	0.0	-0.7	0.1
Utility (piped) gas service.....	0.661	223.290	227.478	226.593	1.5	-0.4	-0.8	2.4	-0.7
All items less food and energy.....	79.676	309.402	319.003	319.214	3.2	0.1	0.2	0.1	0.2
Commodities less food and energy.....	18.545	168.014	165.493	164.836	-1.9	-0.4	0.0	-0.1	-0.3
Apparel.....	2.564	129.172	131.525	129.466	0.2	-1.6	-0.3	0.1	-0.4
New vehicles.....	3.592	179.696	178.001	177.840	-1.0	-0.1	-0.5	-0.2	-0.2
Used cars and trucks.....	1.914	201.624	181.603	179.579	-10.9	-1.1	0.6	-1.5	-2.3
Medical care commodities ¹	1.477	406.169	416.812	417.465	2.8	0.2	1.3	0.2	0.2
Alcoholic beverages.....	0.842	285.580	290.825	291.088	1.9	0.1	0.1	0.2	0.3
Tobacco and smoking products ¹	0.548	1,431.302	1,541.460	1,543.823	7.9	0.2	1.6	0.5	0.2
Services less energy services.....	61.130	398.002	416.733	417.592	4.9	0.2	0.2	0.1	0.3
Shelter.....	36.315	382.226	400.234	401.545	5.1	0.3	0.4	0.2	0.4
Rent of primary residence.....	7.639	400.210	418.820	420.577	5.1	0.4	0.4	0.3	0.5
Owners' equivalent rent of residences ²	26.762	391.131	410.428	411.880	5.3	0.4	0.4	0.3	0.4
Medical care services.....	6.505	591.832	613.033	611.137	3.3	-0.3	0.3	0.2	-0.3
Physicians' services ¹	1.798	413.437	415.961	416.312	0.7	0.1	0.0	0.1	0.1
Hospital services ^{1, 3}	2.003	389.061	417.648	412.926	6.1	-1.1	0.5	0.1	-1.1
Transportation services.....	6.487	396.199	432.521	431.196	8.8	-0.3	-0.5	-0.5	0.4
Motor vehicle maintenance and repair ¹	1.245	387.159	406.321	405.109	4.6	-0.3	0.3	0.2	-0.3
Motor vehicle insurance.....	2.949	717.799	843.579	851.007	18.6	0.9	-0.1	0.9	1.2
Airline fares.....	0.799	253.345	265.061	246.222	-2.8	-7.1	-3.6	-5.0	-1.6

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, July 2024

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	Unadjusted percent change		Seasonally adjusted percent change		
		Jul. 2023- Jul. 2024	Jun. 2024- Jul. 2024	Apr. 2024- May 2024	May 2024- Jun. 2024	Jun. 2024- Jul. 2024
All items.....	100.000	2.9	0.1	0.0	-0.1	0.2
Food.....	13.410	2.2	0.3	0.1	0.2	0.2
Food at home.....	8.046	1.1	0.3	0.0	0.1	0.1
Cereals and bakery products.....	1.050	0.0	-0.1	0.2	-0.1	-0.5
Cereals and cereal products.....	0.310	-1.6	0.2	-0.9	-1.3	-0.2
Flour and prepared flour mixes.....	0.052	0.9	0.6	-1.7	0.5	-0.4
Breakfast cereal ¹	0.122	-1.6	0.0	0.4	-2.0	0.0
Rice, pasta, cornmeal.....	0.136	-2.5	0.3	-1.6	-0.4	-0.2
Rice ^{1, 2, 3}		-3.7	-0.4	-1.2	-0.4	-0.4
Bakery products ¹	0.740	0.8	-0.3	0.6	0.4	-0.3
Bread ^{1, 2}	0.199	-0.9	-1.1	1.1	0.7	-1.1
White bread ^{1, 3}		-1.4	-1.0	0.1	1.2	-1.0
Bread other than white ^{1, 3}		-0.5	-1.4	2.2	0.0	-1.4
Fresh biscuits, rolls, muffins ²	0.113	2.9	0.0	2.6	-0.9	0.8
Cakes, cupcakes, and cookies ¹	0.187	0.7	0.7	0.0	-0.1	0.7
Cookies ^{1, 3}		1.1	1.5	-0.1	-0.3	1.5
Fresh cakes and cupcakes ^{1, 3}		0.1	0.1	-0.4	0.9	0.1
Other bakery products.....	0.240	1.5	-0.5	-0.3	1.1	-0.8
Fresh sweetrolls, coffeeecakes, doughnuts ^{1, 3}		1.0	0.2	0.0	1.7	0.2
Crackers, bread, and cracker products ³		3.0	-0.9	1.1	0.8	-2.0
Frozen and refrigerated bakery products, pies, tarts, turnovers ³		1.3	0.1	-1.1	0.6	0.0
Meats, poultry, fish, and eggs.....	1.701	3.0	1.0	0.2	0.2	0.7
Meats, poultry, and fish.....	1.582	1.9	0.6	0.3	-0.1	0.3
Meats.....	1.022	3.1	1.2	0.5	-0.3	0.6
Beef and veal.....	0.459	4.5	1.8	-0.3	0.1	1.2
Uncooked ground beef ¹	0.160	4.2	1.3	1.0	1.1	1.3
Uncooked beef roasts ²	0.078	7.5	1.9	-2.6	1.7	2.7
Uncooked beef steaks ²	0.169	3.0	2.8	-0.9	-2.7	2.6
Uncooked other beef and veal ^{1, 2}	0.051	6.7	0.1	-1.0	3.0	0.1
Pork.....	0.327	3.6	0.8	0.9	-0.5	-0.2
Bacon, breakfast sausage, and related products ²	0.141	4.8	0.7	0.7	-0.2	-0.6
Bacon and related products ³		8.5	0.9	1.7	0.0	-1.1
Breakfast sausage and related products ^{2, 3}		0.0	0.9	-0.4	-1.2	0.0
Ham.....	0.062	-1.9	2.9	-0.8	-0.8	3.3
Ham, excluding canned ³		-2.6	3.0	-1.1	-0.8	3.4
Pork chops ¹	0.043	7.3	0.1	1.3	3.1	0.1
Other pork including roasts, steaks, and ribs ²	0.081	4.4	-0.3	1.5	-1.8	0.2
Other meats.....	0.236	-0.1	0.5	1.3	-0.6	0.3
Frankfurters ³		9.7	2.8	0.8	-0.1	4.4
Lunchmeats ^{1, 2, 3}		-0.3	0.2	1.1	-1.0	0.2
Poultry ¹	0.308	0.9	0.2	0.4	0.0	0.2
Chicken ^{1, 2}	0.248	1.7	0.1	1.0	-0.2	0.1
Fresh whole chicken ^{1, 3}		3.1	-0.1	0.3	0.8	-0.1
Fresh and frozen chicken parts ^{1, 3}		1.2	0.3	1.0	-0.4	0.3
Other uncooked poultry including turkey ²	0.060	-2.3	0.4	-3.1	0.7	0.9
Fish and seafood.....	0.252	-1.6	-1.1	-0.5	0.6	-0.5
Fresh fish and seafood ^{1, 2}	0.121	-2.1	-2.4	-0.8	2.1	-2.4
Processed fish and seafood ²	0.131	-1.0	0.1	0.2	-0.6	0.6
Shelf stable fish and seafood ³		0.3	0.2	0.9	-1.3	0.4
Frozen fish and seafood ³		0.2	-0.6	1.6	-0.3	-0.1
Eggs.....	0.120	19.1	5.7	-0.4	3.5	5.5

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, July 2024 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	Unadjusted percent change		Seasonally adjusted percent change		
		Jul. 2023- Jul. 2024	Jun. 2024- Jul. 2024	Apr. 2024- May 2024	May 2024- Jun. 2024	Jun. 2024- Jul. 2024
Dairy and related products.....	0.731	-0.2	0.2	-0.5	0.6	-0.2
Milk ²	0.171	1.2	1.3	-1.3	0.8	1.9
Fresh whole milk ³		1.3	0.1	-0.3	0.7	0.8
Fresh milk other than whole ^{1, 2, 3}		1.1	1.8	-0.7	0.3	1.8
Cheese and related products ¹	0.228	-2.3	0.3	-0.5	0.0	0.3
Ice cream and related products.....	0.107	-0.9	-2.2	-0.8	1.4	-2.1
Other dairy and related products ²	0.226	1.1	0.5	1.1	0.9	-0.5
Fruits and vegetables.....	1.371	-0.2	0.6	0.0	-0.5	0.8
Fresh fruits and vegetables.....	1.033	-0.5	0.7	0.0	-0.6	1.0
Fresh fruits.....	0.544	-1.2	0.3	0.4	-0.6	1.1
Apples.....	0.067	-14.5	-0.1	0.7	-0.5	-1.2
Bananas ¹	0.084	-1.3	-1.7	0.1	0.0	-1.7
Citrus fruits ²	0.158	1.5	1.6	0.0	3.2	1.6
Oranges, including tangerines ³		3.7	3.0	1.6	0.9	1.9
Other fresh fruits ²	0.235	2.1	0.2	1.0	-2.6	1.6
Fresh vegetables.....	0.489	0.4	1.2	-0.4	-0.6	0.9
Potatoes.....	0.075	-4.7	1.7	-0.9	-0.3	-0.6
Lettuce.....	0.065	2.2	-0.1	0.8	-0.8	-0.4
Tomatoes.....	0.076	2.0	2.6	0.0	-3.3	3.6
Other fresh vegetables.....	0.272	1.3	0.9	-0.6	-0.2	1.0
Processed fruits and vegetables ²	0.338	0.7	0.2	-0.1	-0.2	0.2
Canned fruits and vegetables ²	0.166	1.3	0.3	-0.9	0.3	0.1
Canned fruits ^{2, 3}		1.4	-0.4	0.6	1.3	-0.8
Canned vegetables ^{2, 3}		1.5	0.7	-1.5	-0.1	0.4
Frozen fruits and vegetables ²	0.103	-1.7	-0.1	0.1	-0.9	0.4
Frozen vegetables ³		-1.2	0.3	0.3	-1.1	0.8
Other processed fruits and vegetables including dried ²	0.069	2.7	0.5	0.5	0.0	0.4
Dried beans, peas, and lentils ^{1, 2, 3}		6.0	1.5	2.4	0.0	1.5
Nonalcoholic beverages and beverage materials.....	1.019	1.9	0.3	-0.3	0.1	0.5
Juices and nonalcoholic drinks ²	0.723	2.5	0.2	-0.5	0.1	0.2
Carbonated drinks.....	0.322	3.9	0.7	-2.0	1.0	0.6
Frozen noncarbonated juices and drinks ^{1, 2}	0.009	19.2	0.7	-0.7	0.8	0.7
Nonfrozen noncarbonated juices and drinks ²	0.391	1.1	-0.1	0.8	-0.6	-0.2
Beverage materials including coffee and tea ²	0.297	0.4	0.6	0.0	0.3	0.7
Coffee.....	0.184	-0.4	1.6	-0.6	0.5	1.7
Roasted coffee ³		-1.6	0.7	-0.9	0.5	0.7
Instant coffee ^{1, 3}		5.0	3.4	0.5	1.6	3.4
Other beverage materials including tea ^{1, 2}	0.113	1.8	-1.1	0.7	0.3	-1.1
Other food at home.....	2.174	0.9	-0.2	0.0	0.5	-0.5
Sugar and sweets ¹	0.292	1.8	-0.1	0.0	-0.1	-0.1
Sugar and sugar substitutes.....	0.043	3.7	-0.1	0.1	-0.3	-0.5
Candy and chewing gum ²	0.187	1.4	0.4	0.1	-0.5	0.8
Other sweets ²	0.062	1.6	-1.4	0.2	-0.6	-1.6
Fats and oils.....	0.252	3.6	0.2	-0.3	1.4	-0.6
Butter and margarine ²	0.076	3.4	0.3	-1.1	2.4	-0.5
Butter ³		6.1	1.1	-0.5	2.6	0.1
Margarine ³		-0.8	-2.1	-2.7	2.9	-1.8
Salad dressing ^{1, 2}	0.058	1.3	0.6	1.1	-0.7	0.6
Other fats and oils including peanut butter ²	0.117	4.8	-0.2	-0.1	1.4	-0.7
Peanut butter ^{1, 2, 3}		2.6	0.2	2.6	-1.1	0.2
Other foods.....	1.630	0.3	-0.3	0.0	0.5	-0.6
Soups.....	0.099	1.4	0.1	1.2	-0.2	-0.1
Frozen and freeze dried prepared foods.....	0.253	-1.6	0.8	0.4	0.3	0.0

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, July 2024 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	Unadjusted percent change		Seasonally adjusted percent change		
		Jul. 2023- Jul. 2024	Jun. 2024- Jul. 2024	Apr. 2024- May 2024	May 2024- Jun. 2024	Jun. 2024- Jul. 2024
Snacks.....	0.343	-2.0	-1.6	0.7	-0.1	-1.5
Spices, seasonings, condiments, sauces.....	0.323	2.3	0.4	-1.0	0.5	0.2
Salt and other seasonings and spices ^{2, 3}		2.1	2.2	-2.1	-0.8	2.0
Olives, pickles, relishes ^{1, 2, 3}		1.4	-1.9	-1.0	1.6	-1.9
Sauces and gravies ^{2, 3}		3.0	-0.3	0.3	0.8	-0.6
Other condiments ³		-0.7	1.2	-6.0	0.4	1.8
Baby food and formula ^{1, 2}	0.047	4.6	-0.3	-1.3	1.7	-0.3
Other miscellaneous foods ²	0.565	1.0	-0.6	0.0	0.6	-1.0
Prepared salads ^{3, 4}		-0.3	-0.9	-0.1	2.0	-1.5
Food away from home ¹	5.364	4.1	0.2	0.4	0.4	0.2
Full service meals and snacks ^{1, 2}	2.465	3.8	0.1	0.4	0.6	0.1
Limited service meals and snacks ^{1, 2}	2.510	4.3	0.3	0.2	0.2	0.3
Food at employee sites and schools ^{1, 2}	0.079	3.7	0.1	0.2	0.0	0.1
Food at elementary and secondary schools ^{1, 3, 5}			0.2	0.1	0.0	0.2
Food from vending machines and mobile vendors ^{1, 2}	0.049	5.4	0.1	1.0	0.4	0.1
Other food away from home ^{1, 2}	0.260	4.7	0.3	0.8	0.2	0.3
Energy.....	6.915	1.1	0.4	-2.0	-2.0	0.0
Energy commodities.....	3.758	-2.0	0.8	-3.5	-3.7	0.1
Fuel oil and other fuels.....	0.153	1.0	1.1	-1.0	-2.5	1.9
Fuel oil.....	0.074	-0.3	1.8	-0.4	-2.4	0.9
Propane, kerosene, and firewood ⁶	0.078	1.1	0.5	-0.3	-1.2	1.9
Motor fuel.....	3.606	-2.3	0.8	-3.6	-3.7	0.0
Gasoline (all types).....	3.504	-2.2	0.8	-3.6	-3.8	0.0
Gasoline, unleaded regular ³		-2.3	0.9	-3.7	-3.9	0.1
Gasoline, unleaded midgrade ^{3, 7}		-1.5	0.7	-3.1	-3.6	-0.1
Gasoline, unleaded premium ³		-1.6	0.2	-2.6	-3.9	-0.4
Other motor fuels ^{1, 2}	0.101	-1.2	0.4	-2.3	-2.9	0.4
Energy services.....	3.156	4.2	0.0	-0.2	-0.1	-0.1
Electricity.....	2.495	4.9	0.1	0.0	-0.7	0.1
Utility (piped) gas service.....	0.661	1.5	-0.4	-0.8	2.4	-0.7
All items less food and energy.....	79.676	3.2	0.1	0.2	0.1	0.2
Commodities less food and energy commodities.....	18.545	-1.9	-0.4	0.0	-0.1	-0.3
Household furnishings and supplies ⁸	3.433	-2.3	-0.3	0.0	-0.2	0.1
Window and floor coverings and other linens ²	0.288	-2.8	-2.0	-1.5	-0.5	-0.8
Floor coverings ^{1, 2}	0.069	-4.6	-1.7	-2.7	-0.2	-1.7
Window coverings ^{1, 2}	0.075	7.2	-2.6	-3.3	3.0	-2.6
Other linens ²	0.143	-7.0	-1.8	0.0	-3.0	0.0
Furniture and bedding ¹	0.933	-5.2	-1.0	-0.6	-0.9	-1.0
Bedroom furniture ¹	0.316	-2.7	0.2	-0.9	0.0	0.2
Living room, kitchen, and dining room furniture ^{1, 2}	0.469	-5.9	-1.3	-0.8	-1.4	-1.3
Other furniture ²	0.141	-8.8	-2.8	0.8	-0.6	-0.9
Appliances ²	0.223	-3.3	0.0	0.6	0.5	0.5
Major appliances ²	0.069	-3.0	0.0	-1.0	1.3	0.4
Laundry equipment ^{1, 3}		-5.5	-0.4	1.1	-0.5	-0.4
Other appliances ²	0.152	-3.5	0.0	1.4	-0.1	0.3
Other household equipment and furnishings ²	0.506	-0.3	0.4	0.1	1.1	1.1
Clocks, lamps, and decorator items ¹	0.293	-0.9	1.6	-0.8	0.1	1.6
Indoor plants and flowers ⁹	0.115	10.6	-2.0	1.1	2.1	-0.5
Dishes and flatware ^{1, 2}	0.039	-8.4	2.9	-3.2	-0.9	2.9
Nonelectric cookware and tableware ²	0.059	-10.3	-3.0	-0.5	-0.9	-2.5
Tools, hardware, outdoor equipment and supplies ^{1, 2}	0.696	-1.9	0.2	0.4	-0.1	0.2
Tools, hardware and supplies ²	0.190	-1.0	-0.1	0.0	-1.4	0.3
Outdoor equipment and supplies ^{1, 2}	0.299	-2.2	0.4	0.9	0.8	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, July 2024 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	Unadjusted percent change		Seasonally adjusted percent change		
		Jul. 2023- Jul. 2024	Jun. 2024- Jul. 2024	Apr. 2024- May 2024	May 2024- Jun. 2024	Jun. 2024- Jul. 2024
Housekeeping supplies ¹	0.788	0.1	0.1	0.2	0.3	0.1
Household cleaning products ^{1, 2}	0.279	0.9	0.5	0.3	0.9	0.5
Household paper products ^{1, 2}	0.167	-0.7	0.1	-0.5	0.0	0.1
Miscellaneous household products ^{1, 2}	0.342	-0.1	-0.1	0.5	-0.1	-0.1
Apparel.....	2.564	0.2	-1.6	-0.3	0.1	-0.4
Men's and boys' apparel.....	0.652	0.2	-1.4	0.6	-1.2	-0.4
Men's apparel.....	0.500	0.0	-1.3	0.1	-1.0	-0.3
Men's suits, sport coats, and outerwear.....	0.074	-12.0	-4.7	3.0	-3.2	-4.2
Men's underwear, nightwear, swimwear, and accessories.....	0.160	1.1	-0.8	-0.6	-1.2	0.3
Men's shirts and sweaters ²	0.139	6.1	-1.1	0.2	0.1	-0.3
Men's pants and shorts.....	0.123	0.4	-0.2	-0.6	0.8	0.5
Boys' apparel.....	0.152	0.9	-1.7	1.9	-1.7	-0.4
Women's and girls' apparel.....	1.033	0.1	-2.3	-0.7	0.5	-0.4
Women's apparel.....	0.902	0.6	-2.2	-0.5	0.4	-0.3
Women's outerwear.....	0.059	-4.4	-3.5	-3.5	5.9	-1.1
Women's dresses.....	0.129	1.7	-4.3	0.7	-0.8	-0.3
Women's suits and separates ²	0.414	1.2	-2.3	-0.6	-1.5	0.5
Women's underwear, nightwear, swimwear, and accessories ²	0.293	0.6	-0.8	-0.5	2.7	-0.6
Girls' apparel.....	0.131	-1.2	-3.4	-2.0	1.0	-0.9
Footwear.....	0.530	1.0	-1.0	-0.4	-0.4	-0.1
Men's footwear ¹	0.185	2.2	0.4	-0.5	-0.6	0.4
Boys' and girls' footwear ¹	0.110	-0.9	-0.7	-1.0	-1.0	-0.7
Women's footwear.....	0.235	1.1	-2.1	0.2	0.1	-1.5
Infants' and toddlers' apparel.....	0.098	-4.0	-1.1	-2.2	-1.8	0.0
Jewelry and watches ⁶	0.251	0.6	-0.3	-0.6	4.0	-1.7
Watches ^{1, 6}	0.041	0.5	-0.9	-1.9	1.4	-0.9
Jewelry ⁶	0.210	0.6	-0.2	-0.3	4.4	-1.9
Transportation commodities less motor fuel ⁸	6.031	-4.5	-0.4	-0.1	-0.6	-0.8
New vehicles.....	3.592	-1.0	-0.1	-0.5	-0.2	-0.2
New cars ³		-1.7	-0.2	-0.3	-0.4	-0.3
New trucks ^{3, 10}		-0.9	-0.1	-0.5	-0.1	-0.2
Used cars and trucks.....	1.914	-10.9	-1.1	0.6	-1.5	-2.3
Motor vehicle parts and equipment ¹	0.460	-0.3	0.3	0.5	0.0	0.3
Tires ¹	0.317	-1.3	0.4	0.9	-0.3	0.4
Vehicle accessories other than tires ^{1, 2}	0.143	1.9	0.1	-0.4	0.7	0.1
Vehicle parts and equipment other than tires ^{1, 3}		3.2	0.9	0.6	-0.4	0.9
Motor oil, coolant, and fluids ^{1, 3}		0.7	-0.4	-2.0	1.4	-0.4
Medical care commodities ¹	1.477	2.8	0.2	1.3	0.2	0.2
Medicinal drugs ^{1, 8}	1.360	2.9	0.2	1.3	0.1	0.2
Prescription drugs ¹	0.907	2.5	0.1	2.1	0.0	0.1
Nonprescription drugs ⁸	0.453	3.9	0.3	-0.8	0.2	-0.2
Medical equipment and supplies ^{1, 8}	0.116	1.0	-0.1	0.7	1.0	-0.1
Recreation commodities ⁸	2.005	-1.1	-0.3	-0.1	0.4	-0.3
Video and audio products ⁸	0.281	-2.9	0.4	0.0	-0.1	0.0
Televisions.....	0.124	-5.4	-0.3	0.1	0.6	-1.1
Other video equipment ²	0.024	-10.7	0.1	-1.3	-1.8	0.5
Audio equipment ¹	0.060	-0.6	1.1	0.3	-0.5	1.1
Recorded music and music subscriptions ^{1, 2}	0.068	2.8	1.1	0.1	-0.4	1.1
Pets and pet products ¹	0.617	-0.1	-0.3	0.0	0.8	-0.3
Pet food ^{1, 2, 3}		0.0	0.0	-0.1	0.7	0.0
Purchase of pets, pet supplies, accessories ^{1, 2, 3}		0.2	-0.8	0.6	1.0	-0.8
Sporting goods ¹	0.634	-1.8	-0.8	-0.3	-0.9	-0.8

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, July 2024 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	Unadjusted percent change		Seasonally adjusted percent change		
		Jul. 2023- Jul. 2024	Jun. 2024- Jul. 2024	Apr. 2024- May 2024	May 2024- Jun. 2024	Jun. 2024- Jul. 2024
Sports vehicles including bicycles ¹	0.420	-2.3	-1.2	0.0	-1.0	-1.2
Sports equipment ¹	0.203	-1.0	-0.1	-0.7	-0.6	-0.1
Photographic equipment and supplies.....	0.025	12.6	0.8	0.4	2.1	-1.0
Photographic equipment ^{2, 3}		12.2	0.9	0.9	1.9	-0.8
Recreational reading materials ¹	0.102	3.2	0.7	-1.0	2.2	0.7
Newspapers and magazines ^{1, 2}	0.054	4.9	2.1	-1.0	1.7	2.1
Recreational books ^{1, 2}	0.047	1.1	-1.0	-1.1	2.8	-1.0
Other recreational goods ²	0.346	-2.7	-0.4	-0.1	1.7	0.0
Toys.....	0.272	-2.8	-0.3	-0.3	1.9	0.2
Toys, games, hobbies and playground equipment ^{2, 3}		-3.1	-0.4	-0.6	2.5	-0.1
Sewing machines, fabric and supplies ^{1, 2}	0.028	-1.0	-2.2	2.3	-0.6	-2.2
Music instruments and accessories ^{1, 2}	0.030	-1.2	-0.4	0.3	2.0	-0.4
Education and communication commodities ⁸	0.827	-6.2	0.4	-1.6	-0.5	0.4
Educational books and supplies ¹				0.7		
College textbooks ^{1, 3, 11}		-2.8	-2.0	0.8	-1.0	-2.0
Information technology commodities ⁸	0.747	-6.7	0.6	-1.9	-0.4	0.6
Computers, peripherals, and smart home assistants ^{1, 4}	0.302	-2.4	0.4	-1.1	-1.9	0.4
Computer software and accessories ^{1, 2}	0.021	-0.4	0.9	-3.9	1.2	0.9
Telephone hardware, calculators, and other consumer information items ^{1, 2}	0.425	-10.3	0.7	-2.4	0.6	0.7
Smartphones ^{1, 3, 12}		-8.2	0.6	-1.2	-0.2	0.6
Alcoholic beverages.....	0.842	1.9	0.1	0.1	0.2	0.3
Alcoholic beverages at home.....	0.472	2.0	0.1	0.2	0.2	0.2
Beer, ale, and other malt beverages at home.....	0.176	4.0	0.2	0.5	0.0	0.6
Distilled spirits at home ¹	0.114	0.4	0.4	0.0	0.6	0.4
Whiskey at home ^{1, 3}		0.5	-0.8	1.0	0.8	-0.8
Distilled spirits, excluding whiskey, at home ^{1, 3}		-0.3	0.7	-0.4	0.0	0.7
Wine at home ¹	0.182	0.8	-0.2	0.1	-0.1	-0.2
Alcoholic beverages away from home ¹	0.370	2.0	0.1	0.1	0.4	0.1
Beer, ale, and other malt beverages away from home ^{1, 2, 3}		3.1	0.3	-0.1	0.2	0.3
Wine away from home ^{1, 2, 3}		1.8	-0.3	0.1	0.3	-0.3
Distilled spirits away from home ^{1, 2, 3}		1.9	0.1	0.1	0.5	0.1
Other goods ⁸	1.365	3.2	0.1	0.5	0.2	0.2
Tobacco and smoking products ¹	0.548	7.9	0.2	1.6	0.5	0.2
Cigarettes ^{1, 2}	0.451	8.5	0.4	1.6	0.5	0.4
Tobacco products other than cigarettes ^{1, 2}	0.092	4.6	-1.0	1.8	0.6	-1.0
Personal care products ¹	0.657	0.8	0.2	-0.3	-0.1	0.2
Hair, dental, shaving, and miscellaneous personal care products ^{1, 2}	0.345	1.9	0.6	-0.3	-0.4	0.6
Cosmetics, perfume, bath, nail preparations and implements ¹	0.301	-0.5	-0.2	-0.2	0.2	-0.2
Miscellaneous personal goods ²	0.160	-2.3	-0.9	-0.4	0.5	0.4
Stationery, stationery supplies, gift wrap ³		2.4	-0.2	-0.9	1.1	2.9
Services less energy services.....	61.130	4.9	0.2	0.2	0.1	0.3
Shelter.....	36.315	5.1	0.3	0.4	0.2	0.4
Rent of shelter ¹³	35.909	5.1	0.3	0.4	0.2	0.3
Rent of primary residence.....	7.639	5.1	0.4	0.4	0.3	0.5
Lodging away from home ²	1.508	-2.3	-0.5	-0.1	-2.0	0.2
Housing at school, excluding board ¹³	0.241	4.1	0.7	0.3	0.4	0.4
Other lodging away from home including hotels and motels.....	1.267	-2.8	-0.8	-0.2	-2.5	0.2
Owners' equivalent rent of residences ¹³	26.762	5.3	0.4	0.4	0.3	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, July 2024 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	Unadjusted percent change		Seasonally adjusted percent change		
		Jul. 2023- Jul. 2024	Jun. 2024- Jul. 2024	Apr. 2024- May 2024	May 2024- Jun. 2024	Jun. 2024- Jul. 2024
Owners' equivalent rent of primary residence ¹³ ..	25.432	5.3	0.4	0.4	0.3	0.4
Tenants' and household insurance ^{1,2}	0.406	3.1	0.0	0.5	-0.7	0.0
Water and sewer and trash collection services ²	1.088	4.5	0.5	0.1	0.2	0.5
Water and sewerage maintenance.....	0.764	5.2	0.5	0.2	0.2	0.5
Garbage and trash collection ^{1,10}	0.324	3.0	0.4	-0.3	0.4	0.4
Household operations ^{1,2}	0.995	6.9				
Domestic services ^{1,2}						
Gardening and lawncare services ^{1,2}						
Moving, storage, freight expense ^{1,2}	0.146	-1.2	0.8	0.0	1.6	0.8
Repair of household items ^{1,2}	0.137	5.0				
Medical care services.....	6.505	3.3	-0.3	0.3	0.2	-0.3
Professional services.....	3.585	2.0	0.2	0.3	0.2	0.1
Physicians' services ¹	1.798	0.7	0.1	0.0	0.1	0.1
Dental services.....	0.901	5.0	0.1	1.2	0.0	0.3
Eyeglasses and eye care ^{1,6}	0.333	4.3	0.8	-0.1	0.7	0.8
Services by other medical professionals ^{1,6}	0.553	0.0	0.1	0.0	0.4	0.1
Hospital and related services ¹	2.331	6.2	-1.0	0.3	0.1	-1.0
Hospital services ^{1,14}	2.003	6.1	-1.1	0.5	0.1	-1.1
Inpatient hospital services ^{1,3,14}		6.1		0.4		
Outpatient hospital services ^{1,3,6}		5.4	-1.9	0.5	0.0	-1.9
Nursing homes and adult day services ¹⁴	0.168	4.3	0.6	0.6	0.0	0.6
Care of invalids and elderly at home ^{1,5}	0.160	9.8	-0.9	-2.5	0.2	-0.9
Health insurance ^{1,5}	0.589	-0.6	-0.4	0.5	0.1	-0.4
Transportation services.....	6.487	8.8	-0.3	-0.5	-0.5	0.4
Leased cars and trucks ^{1,11}	0.499	-1.1				
Car and truck rental ²	0.144	-6.2	5.8	-1.2	1.3	0.3
Motor vehicle maintenance and repair ¹	1.245	4.6	-0.3	0.3	0.2	-0.3
Motor vehicle body work ¹	0.055	0.2	-0.3	-0.9	-0.4	-0.3
Motor vehicle maintenance and servicing ¹	0.577	6.2	1.0	0.6	0.8	1.0
Motor vehicle repair ^{1,2}	0.524	3.4	-1.7	0.0	-0.3	-1.7
Motor vehicle insurance.....	2.949	18.6	0.9	-0.1	0.9	1.2
Motor vehicle fees ^{1,2}	0.537	2.6	0.4	-0.1	-0.4	0.4
State motor vehicle registration and license fees ^{1,2}	0.288	1.9	0.8	0.0	0.0	0.8
Parking and other fees ^{1,2}	0.228	3.5	-0.1	-0.4	-0.8	-0.1
Parking fees and tolls ^{2,3}		5.9	0.5	-0.2	-0.2	0.3
Public transportation.....	1.112	-2.2	-5.2	-3.1	-3.2	-1.2
Airline fares.....	0.799	-2.8	-7.1	-3.6	-5.0	-1.6
Other intercity transportation.....	0.089	-4.4	-0.7	-1.3	3.6	-0.9
Ship fare ^{1,2,3}		-0.4	0.1	-1.0	0.2	0.1
Intracity transportation ¹	0.217	0.8	0.1	0.4	-0.1	0.1
Intracity mass transit ^{1,3,8}		2.4	0.5	0.0	0.0	0.5
Recreation services ⁸	3.226	3.1	0.4	-0.2	-0.1	0.4
Video and audio services ⁸	0.900	2.5	0.6	-1.3	-0.5	0.6
Cable, satellite, and live streaming television service ¹⁰	0.769	1.6	0.2	-1.2	-0.5	0.2
Purchase, subscription, and rental of video ^{1,2}	0.130	8.2	3.0	-2.0	-0.5	3.0
Video discs and other media ^{1,2,3}		15.3	-0.9	0.0	-1.1	-0.9
Subscription and rental of video and video games ^{1,2,3}		5.9	7.6	-3.9	0.2	7.6
Pet services including veterinary ^{1,2}	0.434	4.9	0.3	0.4	-0.5	0.3
Pet services ^{1,2,3}		6.6	0.6	1.5	0.0	0.6
Veterinarian services ^{1,2,3}		6.2	-0.1	0.3	-0.5	-0.1
Photographers and photo processing ^{1,2}	0.049	-1.4	0.2	-2.8	0.3	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, July 2024 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	Unadjusted percent change		Seasonally adjusted percent change		
		Jul. 2023- Jul. 2024	Jun. 2024- Jul. 2024	Apr. 2024- May 2024	May 2024- Jun. 2024	Jun. 2024- Jul. 2024
Other recreation services ²	1.843	3.4	0.4	0.3	0.1	0.4
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{1, 2} ..	0.710	2.7	0.2	0.3	-0.1	0.2
Admissions ¹	0.622	6.0	0.4	0.2	0.5	0.4
Admission to movies, theaters, and concerts ^{1, 2, 3}		3.9	0.8	-0.6	0.5	0.8
Admission to sporting events ^{1, 2, 3}		8.8	0.0	1.5	-0.2	0.0
Fees for lessons or instructions ^{1, 6}	0.215	1.4	1.6	0.3	0.1	1.6
Education and communication services ⁸	4.983	2.2	0.2	0.3	0.0	0.2
Tuition, other school fees, and childcare.....	2.377	3.0	0.4	0.4	0.2	0.3
College tuition and fees.....	1.248	1.6	0.3	0.2	0.2	0.2
Elementary and high school tuition and fees.....	0.292	4.8	1.0	0.6	0.9	0.6
Day care and preschool ⁹	0.702	5.1	0.3	0.6	0.0	0.5
Technical and business school tuition and fees ^{1, 2} ..	0.047	1.3	0.1	0.0	0.1	0.1
Postage and delivery services ²	0.067	5.1	0.1	0.3	0.1	0.7
Postage.....	0.058	4.6	0.0	0.3	0.2	0.8
Delivery services ²	0.009	7.8	0.6	-0.1	-0.6	0.5
Telephone services ^{1, 2}	1.540	-0.1	-0.1	0.2	-0.1	-0.1
Wireless telephone services ^{1, 2}	1.332	-0.8	-0.1	0.0	0.0	-0.1
Residential telephone services ^{1, 8}	0.208	4.4	0.2	1.2	-0.5	0.2
Internet services and electronic information providers ^{1, 2}	0.989	3.9	0.1	0.1	-0.4	0.1
Other personal services ^{1, 8}	1.531	5.1	0.3	-0.3	0.9	0.3
Personal care services ¹	0.633	4.5	0.1	0.2	0.6	0.1
Haircuts and other personal care services ^{1, 2}	0.633	4.5	0.1	0.2	0.6	0.1
Miscellaneous personal services ¹	0.899	5.6	0.4	-0.7	1.2	0.4
Legal services ^{1, 6}						
Funeral expenses ^{1, 6}	0.157	3.5	-0.4	-0.5	0.1	-0.4
Laundry and dry cleaning services ^{1, 2}	0.156	5.7	0.3	0.2	0.3	0.3
Apparel services other than laundry and dry cleaning ^{1, 2}	0.027	4.3	-2.3	1.5	-0.1	-2.3
Financial services ^{1, 6}	0.232	3.8	0.2	-0.1	-1.4	0.2
Checking account and other bank services ^{1, 2, 3} ..		5.1	0.0	0.0	0.0	0.0
Tax return preparation and other accounting fees ^{1, 2, 3}		4.3	0.3	-0.1	-2.1	0.3

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, July 2024

[1982-84=100, unless otherwise noted]

Special aggregate indexes	Relative importance Jun. 2024	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Jul. 2023	Jun. 2024	Jul. 2024	Jul. 2023- Jul. 2024	Jun. 2024- Jul. 2024	Apr. 2024- May 2024	May 2024- Jun. 2024	Jun. 2024- Jul. 2024
All items less food.....	86.590	302.932	311.750	312.042	3.0	0.1	0.0	-0.1	0.2
All items less shelter.....	63.685	279.181	284.023	284.010	1.7	0.0	-0.2	-0.2	0.0
All items less food and shelter.....	50.275	268.245	272.791	272.587	1.6	-0.1	-0.3	-0.3	0.0
All items less food, shelter, and energy.....	43.361	269.102	274.040	273.621	1.7	-0.2	0.0	0.0	0.0
All items less food, shelter, energy, and used cars and trucks.....	41.447	272.288	279.245	278.941	2.4	-0.1	-0.1	0.0	0.1
All items less medical care.....	92.018	294.037	302.043	302.482	2.9	0.1	0.0	-0.1	0.2
All items less energy.....	93.085	310.611	319.712	320.012	3.0	0.1	0.2	0.1	0.2
Commodities.....	35.714	224.698	223.956	223.899	-0.4	0.0	-0.4	-0.4	-0.1
Commodities less food, energy, and used cars and trucks.....	16.632	164.254	163.759	163.244	-0.6	-0.3	-0.1	0.0	-0.1
Commodities less food.....	22.304	182.317	179.536	179.184	-1.7	-0.2	-0.6	-0.7	-0.2
Commodities less food and beverages.....	21.462	178.686	175.756	175.392	-1.8	-0.2	-0.7	-0.8	-0.3
Services.....	64.286	385.231	403.242	404.026	4.9	0.2	0.2	0.1	0.3
Services less rent of shelter ¹	28.378	398.407	416.758	416.850	4.6	0.0	0.0	0.0	0.0
Services less medical care services.....	57.781	369.411	387.144	388.116	5.1	0.3	0.2	0.1	0.3
Durables.....	9.979	128.029	123.098	122.734	-4.1	-0.3	-0.5	-0.5	-0.3
Nondurables.....	25.734	274.970	278.261	278.482	1.3	0.1	-0.4	-0.5	0.1
Nondurables less food.....	12.325	234.370	235.322	235.051	0.3	-0.1	-0.9	-1.1	-0.1
Nondurables less food and beverages.....	11.483	231.206	231.905	231.604	0.2	-0.1	-1.0	-1.2	-0.1
Nondurables less food, beverages, and apparel.....	8.918	299.782	299.427	300.274	0.2	0.3	-1.2	-1.6	0.0
Nondurables less food and apparel.....	9.760	296.954	297.090	297.881	0.3	0.3	-1.1	-1.5	0.1
Housing.....	45.141	321.087	334.087	335.056	4.4	0.3	0.3	0.2	0.4
Education and communication ²	5.810	144.919	145.902	146.189	0.9	0.2	0.0	-0.1	0.2
Education ²	2.458	290.069	297.420	298.288	2.8	0.3	0.4	0.2	0.3
Communication ²	3.352	74.966	74.554	74.649	-0.4	0.1	-0.3	-0.2	0.1
Information and information processing ²	3.285	70.609	70.145	70.235	-0.5	0.1	-0.3	-0.2	0.1
Information technology, hardware and services ³	1.745	7.112	7.024	7.045	-0.9	0.3	-0.8	-0.4	0.3
Recreation ²	5.231	136.401	138.115	138.277	1.4	0.1	-0.2	0.1	0.1
Video and audio ²	1.181	116.390	117.379	117.987	1.4	0.5	-1.0	-0.4	0.5
Pets, pet products and services ²	1.051	219.611	224.003	223.864	1.9	-0.1	0.1	0.3	-0.1
Photography ²	0.074	83.885	86.099	86.415	3.0	0.4	-1.7	0.9	-0.2
Food and beverages.....	14.252	321.020	327.144	327.956	2.2	0.2	0.1	0.2	0.2
Domestically produced farm food.....	6.691	314.057	316.233	317.373	1.1	0.4	0.1	0.0	0.4
Other services.....	9.740	404.540	415.335	416.412	2.9	0.3	0.0	0.1	0.3
Apparel less footwear.....	2.035	121.207	123.396	121.268	0.1	-1.7	-0.3	0.2	-0.5
Fuels and utilities.....	4.397	304.077	316.248	316.671	4.1	0.1	-0.1	-0.1	0.1
Household energy.....	3.309	255.436	265.662	265.712	4.0	0.0	-0.2	-0.2	0.0
Medical care.....	7.982	546.698	565.301	564.039	3.2	-0.2	0.5	0.2	-0.2
Transportation.....	16.124	270.602	273.579	273.326	1.0	-0.1	-1.1	-1.3	-0.1
Private transportation.....	15.012	270.609	273.161	273.937	1.2	0.3	-0.9	-1.1	-0.1
New and used motor vehicles ²	6.214	130.469	124.899	124.666	-4.4	-0.2	0.0	-1.0	-0.7
Utilities and public transportation.....	7.666	253.149	260.818	259.002	2.3	-0.7	-0.4	-0.6	-0.3
Household furnishings and operations.....	4.429	148.453	147.583	147.788	-0.4	0.1	-0.2	0.5	0.3
Other goods and services.....	2.897	537.926	559.708	560.655	4.2	0.2	0.2	0.6	0.2
Personal care.....	2.349	273.964	282.807	283.296	3.4	0.2	-0.1	0.6	0.3

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, July 2024
 [1982-84=100, unless otherwise noted]

Area	Pricing Schedule ¹	Percent change to Jul. 2024 from:			Percent change to Jun. 2024 from:		
		Jul. 2023	May 2024	Jun. 2024	Jun. 2023	Apr. 2024	May 2024
U.S. city average.....	M	2.9	0.1	0.1	3.0	0.2	0.0
Region and area size²							
Northeast.....	M	3.6	0.3	0.0	3.8	0.7	0.3
Northeast - Size Class A.....	M	3.9	0.5	0.1	4.1	0.9	0.4
Northeast - Size Class B/C ³	M	3.4	0.1	0.0	3.5	0.5	0.1
New England ⁴	M	3.5	0.0	-0.3	3.8	0.6	0.3
Middle Atlantic ⁴	M	3.7	0.4	0.2	3.8	0.7	0.2
Midwest.....	M	2.7	0.7	0.5	2.5	0.4	0.1
Midwest - Size Class A.....	M	3.2	0.9	0.8	3.1	0.6	0.1
Midwest - Size Class B/C ³	M	2.4	0.5	0.3	2.1	0.2	0.2
East North Central ⁴	M	2.4	0.6	0.5	2.2	0.4	0.1
West North Central ⁴	M	3.3	0.8	0.6	3.0	0.4	0.3
South.....	M	2.9	0.2	0.2	2.9	0.1	0.0
South - Size Class A.....	M	3.2	0.1	0.1	3.2	0.3	0.0
South - Size Class B/C ³	M	2.7	0.2	0.2	2.7	0.0	0.0
South Atlantic ⁴	M	3.0	0.3	0.2	2.9	0.1	0.1
East South Central ⁴	M	3.2	0.1	0.1	3.4	0.3	0.1
West South Central ⁴	M	2.5	-0.1	0.0	2.7	-0.1	-0.1
West.....	M	2.6	-0.3	-0.1	2.8	-0.1	-0.2
West - Size Class A.....	M	3.1	0.0	0.1	3.1	0.1	-0.1
West - Size Class B/C ³	M	1.9	-0.7	-0.4	2.6	-0.4	-0.3
Mountain ⁴	M	2.0	-0.4	-0.2	2.3	-0.2	-0.2
Pacific ⁴	M	2.8	-0.3	-0.1	3.0	-0.1	-0.2
Size classes							
Size Class A ⁵	M	3.3	0.3	0.2	3.3	0.4	0.1
Size Class B/C ³	M	2.6	0.1	0.1	2.7	0.0	0.0
Selected local areas							
Chicago-Naperville-Elgin, IL-IN-WI.....	M	3.7	0.6	0.6	3.0	0.4	0.0
Los Angeles-Long Beach-Anaheim, CA.....	M	3.4	0.0	0.2	3.2	-0.1	-0.2
New York-Newark-Jersey City, NY-NJ-PA.....	M	4.1	0.9	0.3	4.2	1.1	0.6
Atlanta-Sandy Springs-Roswell, GA.....	2				2.6	0.7	
Baltimore-Columbia-Towson, MD ⁶	2				3.0	0.3	
Detroit-Warren-Dearborn, MI.....	2				3.4	1.0	
Houston-The Woodlands-Sugar Land, TX.....	2				2.1	-0.3	
Miami-Fort Lauderdale-West Palm Beach, FL.....	2				3.5	-0.4	
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	2				3.6	0.3	
Phoenix-Mesa-Scottsdale, AZ ⁷	2				2.7	0.4	
San Francisco-Oakland-Hayward, CA.....	2				3.2	-0.1	
Seattle-Tacoma-Bellevue, WA.....	2				3.8	0.4	
St. Louis, MO-IL.....	2				3.4	0.8	
Urban Alaska.....	2				2.9	0.2	
Boston-Cambridge-Newton, MA-NH.....	1	3.5	-0.5				
Dallas-Fort Worth-Arlington, TX.....	1	4.1	-0.6				
Denver-Aurora-Lakewood, CO.....	1	1.9	0.6				
Minneapolis-St.Paul-Bloomington, MN-WI.....	1	3.5	1.3				
Riverside-San Bernardino-Ontario, CA ⁴	1	2.8	-0.6				
San Diego-Carlsbad, CA.....	1	3.5	0.6				
Tampa-St. Petersburg-Clearwater, FL ⁸	1	2.4	0.5				
Urban Hawaii.....	1	4.5	0.0				
Washington-Arlington-Alexandria, DC-VA-MD-WV ⁶	1	3.7	0.2				

¹ Foods, fuels, and several other items are priced every month in all areas. Most other goods and services are priced as indicated: M - Every month. 1 - 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, July 2024
 [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 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
December 2021.....			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.....	0.5	0.4	7.6	7.7
November 2022.....	-0.1	-0.1	7.0	7.1
December 2022.....	-0.3	-0.3	6.4	6.5
January 2023.....	0.8	0.8	6.4	6.4
February 2023.....	0.5	0.6	6.0	6.0
March 2023.....	0.3	0.3	4.8	5.0
April 2023.....	0.5	0.5	4.7	4.9
May 2023.....	0.2	0.3	3.8	4.0
June 2023.....	0.3	0.3	2.9	3.0
July 2023.....	0.1	0.2	3.0	3.2
August 2023.....	0.4	0.4	3.5	3.7
September 2023.....	0.2	0.2	3.4	3.7
October 2023.....	0.0	0.0	2.9	3.2
November 2023.....	-0.2	-0.2	2.7	3.1
December 2023.....	-0.1	-0.1	2.9	3.4
January 2024.....	0.5	0.5	2.7	3.1
February 2024.....	0.6	0.6	2.8	3.2
March 2024.....	0.7	0.6	3.2	3.5
April 2024.....	0.4	0.4	3.1	3.4
May 2024.....	0.1	0.2	3.0	3.3
June 2024.....	0.0	0.0	2.7	3.0
July 2024.....	0.1	0.1	2.7	2.9

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, July 2024, 1-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	One Month				
		Seasonally adjusted percent change Jun. 2024-Jul. 2024	Seasonally adjusted effect on All Items Jun. 2024-Jul. 2024 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
All items.....	100.000	0.2		0.04	L-Apr.2024	0.3
Food.....	13.410	0.2	0.021	0.08	–	–
Food at home.....	8.046	0.1	0.010	0.12	–	–
Cereals and bakery products.....	1.050	-0.5	-0.005	0.28	S-Mar.2024	-0.9
Cereals and cereal products.....	0.310	-0.2	-0.001	0.46	L-Apr.2024	2.2
Flour and prepared flour mixes.....	0.052	-0.4	0.000	0.82	S-May 2024	-1.7
Breakfast cereal ⁴	0.122	0.0	0.000	0.88	L-May 2024	0.4
Rice, pasta, cornmeal.....	0.136	-0.2	0.000	0.50	L-Apr.2024	1.2
Rice ^{4, 5, 6}		-0.4		0.69	–	–
Bakery products ⁴	0.740	-0.3	-0.002	0.34	S-Apr.2024	-0.3
Bread ^{4, 5}	0.199	-1.1	-0.002	0.56	S-May 2020	-1.8
White bread ^{4, 6}		-1.0		0.76	S-Feb.2024	-1.2
Bread other than white ^{4, 6}		-1.4		0.86	S-Mar.2024	-1.7
Fresh biscuits, rolls, muffins ⁵	0.113	0.8	0.001	1.03	L-May 2024	2.6
Cakes, cupcakes, and cookies ⁴	0.187	0.7	0.001	0.59	L-Feb.2024	1.8
Cookies ^{4, 6}		1.5		0.72	L-Feb.2024	2.1
Fresh cakes and cupcakes ^{4, 6}		0.1		0.73	S-May 2024	-0.4
Other bakery products.....	0.240	-0.8	-0.002	0.69	S-Jan.2024	-0.8
Fresh sweetrolls, coffeecakes, doughnuts ^{4, 6}		0.2		1.05	S-May 2024	0.0
Crackers, bread, and cracker products ⁶		-2.0		1.06	S-Dec.2020	-2.0
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁶		0.0		1.20	S-May 2024	-1.1
Meats, poultry, fish, and eggs.....	1.701	0.7	0.012	0.26	L-Mar.2024	0.9
Meats, poultry, and fish.....	1.582	0.3	0.005	0.27	L-May 2024	0.3
Meats.....	1.022	0.6	0.006	0.33	L-Jul.2023	1.0
Beef and veal.....	0.459	1.2	0.006	0.45	L-Jul.2023	1.8
Uncooked ground beef ⁴	0.160	1.3	0.002	0.50	L-Oct.2023	1.5
Uncooked beef roasts ⁵	0.078	2.7	0.002	1.42	L-Jul.2023	5.2
Uncooked beef steaks ⁵	0.169	2.6	0.004	0.92	L-Aug.2023	2.8
Uncooked other beef and veal ^{4, 5}	0.051	0.1	0.000	0.84	S-May 2024	-1.0
Pork.....	0.327	-0.2	-0.001	0.61	L-May 2024	0.9
Bacon, breakfast sausage, and related products ⁵	0.141	-0.6	-0.001	0.89	S-Jan.2024	-0.6
Bacon and related products ⁶		-1.1		1.16	S-Jan.2024	-1.3
Breakfast sausage and related products ^{5, 6}		0.0		1.10	L-Apr.2024	3.4
Ham.....	0.062	3.3	0.002	1.63	L-Apr.2021	4.2
Ham, excluding canned ⁶		3.4		1.33	L-Apr.2021	4.9
Pork chops ⁴	0.043	0.1	0.000	1.32	S-Apr.2024	-0.3
Other pork including roasts, steaks, and ribs ⁵	0.081	0.2	0.000	1.43	L-May 2024	1.5
Other meats.....	0.236	0.3	0.001	0.61	L-May 2024	1.3
Frankfurters ⁶		4.4		1.68	L-Aug.2022	4.5
Lunchmeats ^{4, 5, 6}		0.2		0.78	L-May 2024	1.1
Poultry ⁴	0.308	0.2	0.001	0.63	L-May 2024	0.4
Chicken ^{4, 5}	0.248	0.1	0.000	0.64	L-May 2024	1.0
Fresh whole chicken ^{4, 6}		-0.1		1.05	S-Feb.2024	-2.9
Fresh and frozen chicken parts ^{4, 6}		0.3		0.66	L-May 2024	1.0
Other uncooked poultry including turkey ⁵	0.060	0.9	0.001	1.31	L-Oct.2023	1.0
Fish and seafood.....	0.252	-0.5	-0.001	0.51	S-May 2024	-0.5
Fresh fish and seafood ^{4, 5}	0.121	-2.4	-0.003	0.75	S-EVER	–
Processed fish and seafood ⁵	0.131	0.6	0.001	0.82	L-Mar.2024	1.4
Shelf stable fish and seafood ⁶		0.4		1.41	L-May 2024	0.9
Frozen fish and seafood ⁶		-0.1		1.00	L-May 2024	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, July 2024, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	One Month				
		Seasonally adjusted percent change Jun. 2024-Jul. 2024	Seasonally adjusted effect on All Items Jun. 2024-Jul. 2024 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Eggs.....	0.120	5.5	0.007	0.83	L-Feb.2024	5.8
Dairy and related products.....	0.731	-0.2	-0.001	0.36	S-May 2024	-0.5
Milk ⁵	0.171	1.9	0.003	0.39	L-May 2022	2.1
Fresh whole milk ⁶		0.8		0.37	L-Oct.2023	1.0
Fresh milk other than whole ^{4, 5, 6}		1.8		0.48	L-May 2022	2.7
Cheese and related products ⁴	0.228	0.3	0.001	0.61	L-Jan.2024	1.0
Ice cream and related products.....	0.107	-2.1	-0.002	1.05	S-Jun.2009	-2.9
Other dairy and related products ⁵	0.226	-0.5	-0.001	0.60	S-May 2023	-1.1
Fruits and vegetables.....	1.371	0.8	0.011	0.30	L-May 2023	1.1
Fresh fruits and vegetables.....	1.033	1.0	0.010	0.37	L-May 2023	1.2
Fresh fruits.....	0.544	1.1	0.006	0.52	L-May 2023	1.2
Apples.....	0.067	-1.2	-0.001	1.00	S-Apr.2024	-2.7
Bananas ⁴	0.084	-1.7	-0.001	0.64	S-Feb.2021	-1.9
Citrus fruits ⁵	0.158	1.6	0.003	0.84	S-May 2024	0.0
Oranges, including tangerines ⁶		1.9		1.43	L-Nov.2023	2.0
Other fresh fruits ⁵	0.235	1.6	0.004	1.13	L-Oct.2023	2.3
Fresh vegetables.....	0.489	0.9	0.004	0.49	L-Feb.2024	1.5
Potatoes.....	0.075	-0.6	0.000	0.96	S-May 2024	-0.9
Lettuce.....	0.065	-0.4	0.000	1.17	L-May 2024	0.8
Tomatoes.....	0.076	3.6	0.003	1.05	L-Jan.2024	4.6
Other fresh vegetables.....	0.272	1.0	0.003	0.73	L-Feb.2024	1.3
Processed fruits and vegetables ⁵	0.338	0.2	0.001	0.43	L-Apr.2024	0.3
Canned fruits and vegetables ⁵	0.166	0.1	0.000	0.59	S-May 2024	-0.9
Canned fruits ^{5, 6}		-0.8		0.93	S-Feb.2024	-0.8
Canned vegetables ^{5, 6}		0.4		0.84	L-Mar.2024	0.8
Frozen fruits and vegetables ⁵	0.103	0.4	0.000	0.84	L-Oct.2023	0.6
Frozen vegetables ⁶		0.8		1.07	L-Dec.2023	0.9
Other processed fruits and vegetables including dried ⁵	0.069	0.4	0.000	0.70	L-May 2024	0.5
Dried beans, peas, and lentils ^{4, 5, 6}		1.5		1.06	L-May 2024	2.4
Nonalcoholic beverages and beverage materials.....	1.019	0.5	0.005	0.39	L-Jan.2024	1.2
Juices and nonalcoholic drinks ⁵	0.723	0.2	0.001	0.45	L-Mar.2024	0.6
Carbonated drinks.....	0.322	0.6	0.002	0.82	S-May 2024	-2.0
Frozen noncarbonated juices and drinks ^{4, 5}	0.009	0.7	0.000	1.04	S-May 2024	-0.7
Nonfrozen noncarbonated juices and drinks ⁵	0.391	-0.2	-0.001	0.57	L-May 2024	0.8
Beverage materials including coffee and tea ⁵	0.297	0.7	0.002	0.64	L-Sep.2023	0.7
Coffee.....	0.184	1.7	0.003	0.85	L-Jul.2022	3.0
Roasted coffee ⁶		0.7		1.09	L-Mar.2024	0.7
Instant coffee ^{4, 6}		3.4		1.03	L-Jan.2023	3.6
Other beverage materials including tea ^{4, 5}	0.113	-1.1	-0.001	0.73	S-Mar.2024	-1.5
Other food at home.....	2.174	-0.5	-0.011	0.23	S-Mar.2024	-0.5
Sugar and sweets ⁴	0.292	-0.1	0.000	0.50	—	—
Sugar and sugar substitutes.....	0.043	-0.5	0.000	0.53	S-Mar.2024	-0.5
Candy and chewing gum ⁵	0.187	0.8	0.002	0.71	L-Apr.2024	0.8
Other sweets ⁵	0.062	-1.6	-0.001	0.89	S-Sep.2020	-1.9
Fats and oils.....	0.252	-0.6	-0.001	0.49	S-Mar.2024	-1.0
Butter and margarine ⁵	0.076	-0.5	0.000	0.83	S-May 2024	-1.1
Butter ⁶		0.1		1.34	S-May 2024	-0.5
Margarine ⁶		-1.8		1.62	S-May 2024	-2.7
Salad dressing ^{4, 5}	0.058	0.6	0.000	1.11	L-May 2024	1.1
Other fats and oils including peanut butter ⁵	0.117	-0.7	-0.001	0.71	S-Dec.2019	-0.7
Peanut butter ^{4, 5, 6}		0.2		0.97	L-May 2024	2.6
Other foods.....	1.630	-0.6	-0.009	0.29	S-Sep.2020	-0.6

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2024, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	One Month				
		Seasonally adjusted percent change Jun. 2024-Jul. 2024	Seasonally adjusted effect on All Items Jun. 2024-Jul. 2024 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Soups.....	0.099	-0.1	0.000	1.01	L-May 2024	1.2
Frozen and freeze dried prepared foods.....	0.253	0.0	0.000	0.62	S-Apr.2024	-2.2
Snacks.....	0.343	-1.5	-0.005	0.66	S-Jun.2023	-2.1
Spices, seasonings, condiments, sauces.....	0.323	0.2	0.001	0.49	S-May 2024	-1.0
Salt and other seasonings and spices ^{5, 6}		2.0		0.85	L-Mar.2022	3.2
Olives, pickles, relishes ^{4, 5, 6}		-1.9		0.87	S-May 2021	-2.1
Sauces and gravies ^{5, 6}		-0.6		0.67	S-Mar.2024	-0.8
Other condiments ⁶		1.8		0.85	L-Apr.2024	3.4
Baby food and formula ^{4, 5}	0.047	-0.3	0.000	0.89	S-May 2024	-1.3
Other miscellaneous foods ⁵	0.565	-1.0	-0.006	0.51	S-Nov.2020	-1.0
Prepared salads ^{6, 7}		-1.5		0.82	S-May 2023	-1.8
Food away from home ⁴	5.364	0.2	0.011	0.07	S-Feb.2024	0.1
Full service meals and snacks ^{4, 5}	2.465	0.1	0.003	0.10	S-Feb.2024	0.1
Limited service meals and snacks ^{4, 5}	2.510	0.3	0.008	0.12	L-Apr.2024	0.4
Food at employee sites and schools ^{4, 5}	0.079	0.1	0.000	0.23	L-May 2024	0.2
Food at elementary and secondary schools ^{4, 6, 8}		0.2		0.12	L-Sep.2023	0.6
Food from vending machines and mobile vendors ^{4, 5}	0.049	0.1	0.000	0.47	S-Mar.2024	-0.6
Other food away from home ^{4, 5}	0.260	0.3	0.001	0.26	L-May 2024	0.8
Energy.....	6.915	0.0	0.002	0.20	L-Apr.2024	1.1
Energy commodities.....	3.758	0.1	0.004	0.22	L-Apr.2024	2.7
Fuel oil and other fuels.....	0.153	1.9	0.003	0.58	L-Apr.2024	2.3
Fuel oil.....	0.074	0.9	0.001	0.71	L-Apr.2024	0.9
Propane, kerosene, and firewood ⁹	0.078	1.9	0.002	0.64	L-Apr.2024	2.2
Motor fuel.....	3.606	0.0	0.001	0.22	L-Apr.2024	2.7
Gasoline (all types).....	3.504	0.0	0.000	0.23	L-Apr.2024	2.8
Gasoline, unleaded regular ⁶		0.1		0.66	L-Apr.2024	2.7
Gasoline, unleaded midgrade ^{6, 10}		-0.1		0.59	L-Apr.2024	2.8
Gasoline, unleaded premium ⁶		-0.4		0.60	L-Apr.2024	3.0
Other motor fuels ^{4, 5}	0.101	0.4	0.000	0.33	L-Mar.2024	0.6
Energy services.....	3.156	-0.1	-0.002	0.35	—	—
Electricity.....	2.495	0.1	0.003	0.39	L-Mar.2024	0.9
Utility (piped) gas service.....	0.661	-0.7	-0.004	0.59	S-May 2024	-0.8
All items less food and energy.....	79.676	0.2	0.132	0.04	L-May 2024	0.2
Commodities less food and energy commodities.....	18.545	-0.3	-0.059	0.08	S-Jan.2024	-0.3
Household furnishings and supplies ¹¹	3.433	0.1	0.002	0.21	L-Mar.2023	0.4
Window and floor coverings and other linens ⁵	0.288	-0.8	-0.002	0.96	S-May 2024	-1.5
Floor coverings ^{4, 5}	0.069	-1.7	-0.001	0.64	S-May 2024	-2.7
Window coverings ^{4, 5}	0.075	-2.6	-0.002	2.03	S-May 2024	-3.3
Other linens ⁵	0.143	0.0	0.000	1.52	L-May 2024	0.0
Furniture and bedding ⁴	0.933	-1.0	-0.009	0.40	S-Dec.2023	-1.2
Bedroom furniture ⁴	0.316	0.2	0.001	0.52	L-Apr.2024	0.3
Living room, kitchen, and dining room furniture ^{4, 5}	0.469	-1.3	-0.006	0.52	L-May 2024	-0.8
Other furniture ⁵	0.141	-0.9	-0.001	1.06	S-Apr.2024	-3.3
Appliances ⁵	0.223	0.5	0.001	0.66	—	—
Major appliances ⁵	0.069	0.4	0.000	0.85	S-May 2024	-1.0
Laundry equipment ^{4, 6}		-0.4		1.10	L-May 2024	1.1
Other appliances ⁵	0.152	0.3	0.000	0.84	L-May 2024	1.4
Other household equipment and furnishings ⁵	0.506	1.1	0.005	0.60	—	—
Clocks, lamps, and decorator items ⁴	0.293	1.6	0.005	0.86	L-Sep.2022	1.8
Indoor plants and flowers ¹²	0.115	-0.5	-0.001	1.37	S-Mar.2024	-0.7
Dishes and flatware ^{4, 5}	0.039	2.9	0.001	1.57	L-Dec.2023	3.0
Nonelectric cookware and tableware ⁵	0.059	-2.5	-0.001	0.88	S-Apr.2024	-3.3

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2024, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	One Month				
		Seasonally adjusted percent change Jun. 2024-Jul. 2024	Seasonally adjusted effect on All Items Jun. 2024-Jul. 2024 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 ^{4, 5} ..	0.696	0.2	0.001	0.62	L-May 2024	0.4
Tools, hardware and supplies ⁵	0.190	0.3	0.001	0.53	L-Apr.2024	0.7
Outdoor equipment and supplies ^{4, 5}	0.299	0.4	0.001	0.90	S-Apr.2024	-1.5
Housekeeping supplies ⁴	0.788	0.1	0.001	0.33	S-Mar.2024	-0.7
Household cleaning products ^{4, 5}	0.279	0.5	0.001	0.61	S-May 2024	0.3
Household paper products ^{4, 5}	0.167	0.1	0.000	0.41	L-Apr.2024	0.3
Miscellaneous household products ^{4, 5}	0.342	-0.1	0.000	0.42	—	—
Apparel.....	2.564	-0.4	-0.012	0.34	S-Jan.2024	-0.7
Men's and boys' apparel.....	0.652	-0.4	-0.003	0.55	L-May 2024	0.6
Men's apparel.....	0.500	-0.3	-0.002	0.66	L-May 2024	0.1
Men's suits, sport coats, and outerwear.....	0.074	-4.2	-0.003	1.61	S-Apr.2020	-12.3
Men's underwear, nightwear, swimwear, and accessories.....	0.160	0.3	0.001	0.84	L-Apr.2024	1.6
Men's shirts and sweaters ⁵	0.139	-0.3	-0.001	1.37	S-Jun.2023	-0.4
Men's pants and shorts.....	0.123	0.5	0.001	1.52	S-May 2024	-0.6
Boys' apparel.....	0.152	-0.4	-0.001	1.18	L-May 2024	1.9
Women's and girls' apparel.....	1.033	-0.4	-0.004	0.55	S-May 2024	-0.7
Women's apparel.....	0.902	-0.3	-0.003	0.57	S-May 2024	-0.5
Women's outerwear.....	0.059	-1.1	-0.001	1.71	S-May 2024	-3.5
Women's dresses.....	0.129	-0.3	0.000	1.52	L-May 2024	0.7
Women's suits and separates ⁵	0.414	0.5	0.002	0.91	L-Apr.2024	2.8
Women's underwear, nightwear, swimwear, and accessories ⁵	0.293	-0.6	-0.002	0.75	S-Feb.2024	-2.5
Girls' apparel.....	0.131	-0.9	-0.001	1.61	S-May 2024	-2.0
Footwear.....	0.530	-0.1	0.000	0.54	L-Apr.2024	0.1
Men's footwear ⁴	0.185	0.4	0.001	1.00	L-Mar.2024	1.1
Boys' and girls' footwear ⁴	0.110	-0.7	-0.001	1.17	L-Apr.2024	-0.4
Women's footwear.....	0.235	-1.5	-0.004	0.72	S-May 2020	-2.2
Infants' and toddlers' apparel.....	0.098	0.0	0.000	0.99	L-Feb.2024	5.1
Jewelry and watches ⁹	0.251	-1.7	-0.004	1.37	S-Feb.2024	-3.3
Watches ^{4, 9}	0.041	-0.9	0.000	1.07	S-May 2024	-1.9
Jewelry ⁹	0.210	-1.9	-0.004	1.67	S-Feb.2024	-4.4
Transportation commodities less motor fuel ¹¹	6.031	-0.8	-0.049	0.03	S-Jan.2024	-1.1
New vehicles.....	3.592	-0.2	-0.007	0.02	—	—
New cars ⁶		-0.3		0.06	L-May 2024	-0.3
New trucks ^{6, 13}		-0.2		0.03	S-May 2024	-0.5
Used cars and trucks.....	1.914	-2.3	-0.044	0.03	S-Jan.2024	-3.4
Motor vehicle parts and equipment ⁴	0.460	0.3	0.002	0.43	L-May 2024	0.5
Tires ⁴	0.317	0.4	0.001	0.44	L-May 2024	0.9
Vehicle accessories other than tires ^{4, 5}	0.143	0.1	0.000	0.85	S-May 2024	-0.4
Vehicle parts and equipment other than tires ^{4, 6}		0.9		1.04	L-Jan.2024	1.6
Motor oil, coolant, and fluids ^{4, 6}		-0.4		0.64	S-May 2024	-2.0
Medical care commodities ⁴	1.477	0.2	0.002	0.29	—	—
Medicinal drugs ^{4, 11}	1.360	0.2	0.002	0.30	L-May 2024	1.3
Prescription drugs ⁴	0.907	0.1	0.001	0.23	L-May 2024	2.1
Nonprescription drugs ¹¹	0.453	-0.2	-0.001	0.77	S-May 2024	-0.8
Medical equipment and supplies ^{4, 11}	0.116	-0.1	0.000	0.69	S-Apr.2024	-0.4
Recreation commodities ¹¹	2.005	-0.3	-0.007	0.21	S-Mar.2024	-0.5
Video and audio products ¹¹	0.281	0.0	0.000	0.48	L-May 2024	0.0
Televisions.....	0.124	-1.1	-0.001	0.58	S-Apr.2024	-1.5
Other video equipment ⁵	0.024	0.5	0.000	0.93	L-Jul.2023	0.8
Audio equipment ⁴	0.060	1.1	0.001	1.31	L-Feb.2024	4.0
Recorded music and music subscriptions ^{4, 5}	0.068	1.1	0.001	0.65	L-Mar.2024	1.9

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2024, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	One Month				
		Seasonally adjusted percent change Jun. 2024-Jul. 2024	Seasonally adjusted effect on All Items Jun. 2024-Jul. 2024 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	0.617	-0.3	-0.002	0.29	S-Apr.2024	-0.7
Pet food ^{4, 5, 6}		0.0		0.32	S-May 2024	-0.1
Purchase of pets, pet supplies, accessories ^{4, 5, 6}		-0.8		0.68	S-Apr.2024	-1.2
Sporting goods ⁴	0.634	-0.8	-0.005	0.37	L-May 2024	-0.3
Sports vehicles including bicycles ⁴	0.420	-1.2	-0.005	0.56	S-Mar.2024	-1.6
Sports equipment ⁴	0.203	-0.1	0.000	0.45	L-Apr.2024	-0.1
Photographic equipment and supplies.....	0.025	-1.0	0.000	1.36	S-Aug.2023	-2.6
Photographic equipment ^{5, 6}		-0.8		1.38	S-Aug.2023	-2.6
Recreational reading materials ⁴	0.102	0.7	0.001	0.70	S-May 2024	-1.0
Newspapers and magazines ^{4, 5}	0.054	2.1	0.001	1.00	L-Feb.2024	3.1
Recreational books ^{4, 5}	0.047	-1.0	0.000	0.93	S-May 2024	-1.1
Other recreational goods ⁵	0.346	0.0	0.000	0.58	S-May 2024	-0.1
Toys.....	0.272	0.2	0.001	0.68	S-May 2024	-0.3
Toys, games, hobbies and playground equipment ^{5, 6}		-0.1		0.83	S-May 2024	-0.6
Sewing machines, fabric and supplies ^{4, 5}	0.028	-2.2	-0.001	1.29	S-Feb.2023	-5.1
Music instruments and accessories ^{4, 5}	0.030	-0.4	0.000	0.70	S-Apr.2024	-1.6
Education and communication commodities ¹¹	0.827	0.4	0.003	0.62	L-Jan.2024	0.6
Educational books and supplies ⁴						
College textbooks ^{4, 6, 14}		-2.0		1.14	S-Mar.2021	-2.3
Information technology commodities ¹¹	0.747	0.6	0.005	0.67	L-Jan.2024	0.8
Computers, peripherals, and smart home assistants ^{4, 7}	0.302	0.4	0.001	0.98	L-Apr.2024	0.9
Computer software and accessories ^{4, 5}	0.021	0.9	0.000	1.76	S-May 2024	-3.9
Telephone hardware, calculators, and other consumer information items ^{4, 5}	0.425	0.7	0.003	0.92	L-Apr.2023	1.1
Smartphones ^{4, 6, 15}		0.6		1.03	L-May 2023	0.7
Alcoholic beverages.....	0.842	0.3	0.003	0.17	L-Jan.2024	0.3
Alcoholic beverages at home.....	0.472	0.2	0.001	0.22	—	—
Beer, ale, and other malt beverages at home.....	0.176	0.6	0.001	0.31	L-Apr.2024	0.7
Distilled spirits at home ⁴	0.114	0.4	0.001	0.42	S-May 2024	0.0
Whiskey at home ^{4, 6}		-0.8		0.48	S-Mar.2024	-1.0
Distilled spirits, excluding whiskey, at home ^{4, 6}		0.7		0.53	L-Feb.2024	1.3
Wine at home ⁴	0.182	-0.2	0.000	0.36	S-Nov.2023	-0.7
Alcoholic beverages away from home ⁴	0.370	0.1	0.000	0.25	S-May 2024	0.1
Beer, ale, and other malt beverages away from home ^{4, 5, 6}		0.3		0.27	L-Mar.2024	0.4
Wine away from home ^{4, 5, 6}		-0.3		0.35	S-Jul.2020	-0.8
Distilled spirits away from home ^{4, 5, 6}		0.1		0.22	S-May 2024	0.1
Other goods ¹¹	1.365	0.2	0.003	0.21	—	—
Tobacco and smoking products ⁴	0.548	0.2	0.001	0.25	S-Apr.2024	0.0
Cigarettes ^{4, 5}	0.451	0.4	0.002	0.24	S-Apr.2024	-0.2
Tobacco products other than cigarettes ^{4, 5}	0.092	-1.0	-0.001	0.65	S-Mar.2024	-1.2
Personal care products ⁴	0.657	0.2	0.001	0.33	L-Mar.2024	0.2
Hair, dental, shaving, and miscellaneous personal care products ^{4, 5}	0.345	0.6	0.002	0.44	L-Jan.2024	0.7
Cosmetics, perfume, bath, nail preparations and implements ⁴	0.301	-0.2	-0.001	0.48	S-May 2024	-0.2
Miscellaneous personal goods ⁵	0.160	0.4	0.001	0.83	S-May 2024	-0.4
Stationery, stationery supplies, gift wrap ⁶		2.9		0.87	L-Oct.1993	3.0
Services less energy services.....	61.130	0.3	0.190	0.06	L-Apr.2024	0.4
Shelter.....	36.315	0.4	0.138	0.07	L-May 2024	0.4
Rent of shelter ¹⁶	35.909	0.3	0.125	0.07	L-May 2024	0.4
Rent of primary residence.....	7.639	0.5	0.037	0.06	L-Feb.2024	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, July 2024, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	One Month				
		Seasonally adjusted percent change Jun. 2024-Jul. 2024	Seasonally adjusted effect on All Items Jun. 2024-Jul. 2024 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	1.508	0.2	0.003	1.31	L-Jan.2024	1.8
Housing at school, excluding board ¹⁶	0.241	0.4	0.001	0.03	—	—
Other lodging away from home including hotels and motels.....	1.267	0.2	0.002	1.52	L-Jan.2024	2.4
Owners' equivalent rent of residences ¹⁶	26.762	0.4	0.097	0.05	L-May 2024	0.4
Owners' equivalent rent of primary residence ¹⁶ ..	25.432	0.4	0.092	0.05	L-May 2024	0.4
Tenants' and household insurance ^{4, 5}	0.406	0.0	0.000	0.11	L-May 2024	0.5
Water and sewer and trash collection services ⁵	1.088	0.5	0.005	0.12	L-Feb.2024	0.5
Water and sewerage maintenance.....	0.764	0.5	0.004	0.13	L-Apr.2024	0.5
Garbage and trash collection ^{4, 13}	0.324	0.4	0.001	0.20	—	—
Household operations ^{4, 5}	0.995		0.017	0.30	—	—
Domestic services ^{4, 5}						
Gardening and lawncare services ^{4, 5}						
Moving, storage, freight expense ^{4, 5}	0.146	0.8	0.001	0.92	S-May 2024	0.0
Repair of household items ^{4, 5}	0.137		0.005	0.22	—	—
Medical care services.....	6.505	-0.3	-0.022	0.14	S-Jul.2023	-0.3
Professional services.....	3.585	0.1	0.004	0.16	S-Mar.2024	0.0
Physicians' services ⁴	1.798	0.1	0.002	0.16	—	—
Dental services.....	0.901	0.3	0.003	0.21	L-May 2024	1.2
Eyeglasses and eye care ^{4, 9}	0.333	0.8	0.003	0.40	L-Apr.2024	0.9
Services by other medical professionals ^{4, 9}	0.553	0.1	0.001	0.18	S-May 2024	0.0
Hospital and related services ⁴	2.331	-1.0	-0.023	0.17	S-EVER	—
Hospital services ^{4, 17}	2.003	-1.1	-0.023	0.20	S-EVER	—
Inpatient hospital services ^{4, 6, 17}				0.46	—	—
Outpatient hospital services ^{4, 6, 9}		-1.9		0.46	S-EVER	—
Nursing homes and adult day services ¹⁷	0.168	0.6	0.001	0.24	L-May 2024	0.6
Care of invalids and elderly at home ^{4, 8}	0.160	-0.9	-0.001	0.27	S-May 2024	-2.5
Health insurance ^{4, 8}	0.589	-0.4	-0.003	0.14	S-Sep.2023	-3.5
Transportation services.....	6.487	0.4	0.027	0.19	L-Apr.2024	0.9
Leased cars and trucks ^{4, 14}	0.499		0.005	0.42	—	—
Car and truck rental ⁵	0.144	0.3	0.000	1.04	S-May 2024	-1.2
Motor vehicle maintenance and repair ⁴	1.245	-0.3	-0.004	0.24	S-Dec.2023	-0.3
Motor vehicle body work ⁴	0.055	-0.3	0.000	0.29	L-Feb.2024	-0.3
Motor vehicle maintenance and servicing ⁴	0.577	1.0	0.006	0.33	L-Jan.2024	1.0
Motor vehicle repair ^{4, 5}	0.524	-1.7	-0.009	0.51	S-Dec.2021	-1.7
Motor vehicle insurance.....	2.949	1.2	0.035	0.29	L-Apr.2024	1.8
Motor vehicle fees ^{4, 5}	0.537	0.4	0.002	0.24	L-Apr.2024	0.9
State motor vehicle registration and license fees ^{4, 5}	0.288	0.8	0.002	0.04	L-Jan.2023	1.0
Parking and other fees ^{4, 5}	0.228	-0.1	0.000	0.46	L-Apr.2024	1.7
Parking fees and tolls ^{5, 6}		0.3		0.38	L-Apr.2024	2.5
Public transportation.....	1.112	-1.2	-0.012	0.64	L-Apr.2024	0.7
Airline fares.....	0.799	-1.6	-0.012	0.88	L-Apr.2024	-0.8
Other intercity transportation.....	0.089	-0.9	-0.001	0.94	S-May 2024	-1.3
Ship fare ^{4, 5, 6}		0.1		1.05	S-May 2024	-1.0
Intracity transportation ⁴	0.217	0.1	0.000	0.51	L-May 2024	0.4
Intracity mass transit ^{4, 6, 11}		0.5		0.04	L-Sep.2023	2.2
Recreation services ¹¹	3.226	0.4	0.014	0.17	L-Feb.2024	0.5
Video and audio services ¹¹	0.900	0.6	0.005	0.18	L-Apr.2024	0.6
Cable, satellite, and live streaming television service ¹³	0.769	0.2	0.002	0.15	L-Apr.2024	0.5
Purchase, subscription, and rental of video ^{4, 5}	0.130	3.0	0.004	0.92	L-Mar.2024	3.8
Video discs and other media ^{4, 5, 6}		-0.9		1.92	L-May 2024	0.0

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2024, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	One Month				
		Seasonally adjusted percent change Jun. 2024-Jul. 2024	Seasonally adjusted effect on All Items Jun. 2024-Jul. 2024 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}		7.6		0.52	L-EVER	—
Pet services including veterinary ^{4, 5}	0.434	0.3	0.001	0.40	L-May 2024	0.4
Pet services ^{4, 5, 6}		0.6		0.41	L-May 2024	1.5
Veterinarian services ^{4, 5, 6}		-0.1		0.66	L-May 2024	0.3
Photographers and photo processing ^{4, 5}	0.049	0.2	0.000	0.36	S-May 2024	-2.8
Other recreation services ⁵	1.843	0.4	0.006	0.33	L-Feb.2024	0.4
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{4, 5}	0.710	0.2	0.001	0.26	L-May 2024	0.3
Admissions ⁴	0.622	0.4	0.002	0.68	S-May 2024	0.2
Admission to movies, theaters, and concerts ^{4, 5, 6}		0.8		0.65	L-Feb.2024	0.8
Admission to sporting events ^{4, 5, 6}		0.0		2.81	L-May 2024	1.5
Fees for lessons or instructions ^{4, 9}	0.215	1.6	0.003	0.30	L-Dec.2023	1.8
Education and communication services ¹¹	4.983	0.2	0.008	0.06	L-May 2024	0.3
Tuition, other school fees, and childcare.....	2.377	0.3	0.008	0.09	L-May 2024	0.4
College tuition and fees.....	1.248	0.2	0.003	0.06	—	—
Elementary and high school tuition and fees.....	0.292	0.6	0.002	0.11	S-May 2024	0.6
Day care and preschool ¹²	0.702	0.5	0.004	0.14	L-May 2024	0.6
Technical and business school tuition and fees ^{4, 5}	0.047	0.1	0.000	0.17	—	—
Postage and delivery services ⁵	0.067	0.7	0.000	0.09	L-Feb.2024	2.2
Postage.....	0.058	0.8	0.000	0.00	L-Feb.2024	2.3
Delivery services ⁵	0.009	0.5	0.000	0.54	L-Apr.2024	1.0
Telephone services ^{4, 5}	1.540	-0.1	-0.001	0.05	—	—
Wireless telephone services ^{4, 5}	1.332	-0.1	-0.002	0.03	S-Feb.2024	-0.2
Residential telephone services ^{4, 11}	0.208	0.2	0.001	0.26	L-May 2024	1.2
Internet services and electronic information providers ^{4, 5}	0.989	0.1	0.001	0.19	L-May 2024	0.1
Other personal services ^{4, 11}	1.531	0.3	0.004	0.12	S-May 2024	-0.3
Personal care services ⁴	0.633	0.1	0.001	0.16	S-Mar.2024	0.1
Haircuts and other personal care services ^{4, 5}	0.633	0.1	0.001	0.16	S-Mar.2024	0.1
Miscellaneous personal services ⁴	0.899	0.4	0.003	0.18	S-May 2024	-0.7
Legal services ^{4, 9}						
Funeral expenses ^{4, 9}	0.157	-0.4	-0.001	0.23	S-May 2024	-0.5
Laundry and dry cleaning services ^{4, 5}	0.156	0.3	0.000	0.21	—	—
Apparel services other than laundry and dry cleaning ^{4, 5}	0.027	-2.3	-0.001	0.46	S-May 2022	-2.6
Financial services ^{4, 9}	0.232	0.2	0.001	0.44	L-Apr.2024	2.5
Checking account and other bank services ^{4, 5, 6}		0.0		0.07	—	—
Tax return preparation and other accounting fees ^{4, 5, 6}		0.3		1.31	L-Apr.2024	3.3
Special aggregate indexes						
All items less food.....	86.590	0.2	0.134	0.04	L-Apr.2024	0.4
All items less shelter.....	63.685	0.0	0.017	0.05	L-Apr.2024	0.3
All items less food and shelter.....	50.275	0.0	-0.004	0.06	L-Apr.2024	0.3
All items less food, shelter, and energy.....	43.361	0.0	-0.006	0.05	—	—
All items less food, shelter, energy, and used cars and trucks.....	41.447	0.1	0.038	0.06	L-Apr.2024	0.3
All items less medical care.....	92.018	0.2	0.175	0.04	L-Apr.2024	0.3
All items less energy.....	93.085	0.2	0.153	0.04	L-May 2024	0.2

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2024, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	One Month				
		Seasonally adjusted percent change Jun. 2024-Jul. 2024	Seasonally adjusted effect on All Items Jun. 2024-Jul. 2024 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Commodities.....	35.714	-0.1	-0.034	0.06	L-Apr.2024	0.2
Commodities less food, energy, and used cars and trucks.....	16.632	-0.1	-0.015	0.09	S-May 2024	-0.1
Commodities less food.....	22.304	-0.2	-0.055	0.07	L-Apr.2024	0.4
Commodities less food and beverages.....	21.462	-0.3	-0.058	0.08	L-Apr.2024	0.4
Services.....	64.286	0.3	0.188	0.06	L-Apr.2024	0.4
Services less rent of shelter ¹⁶	28.378	0.0	0.013	0.08	—	—
Services less medical care services.....	57.781	0.3	0.153	0.06	L-Apr.2024	0.3
Durables.....	9.979	-0.3	-0.030	0.10	L-Mar.2024	-0.2
Nondurables.....	25.734	0.1	0.035	0.07	L-Apr.2024	0.6
Nondurables less food.....	12.325	-0.1	-0.007	0.12	L-Apr.2024	1.2
Nondurables less food and beverages.....	11.483	-0.1	-0.011	0.12	L-Apr.2024	1.3
Nondurables less food, beverages, and apparel.....	8.918	0.0	0.003	0.13	L-Apr.2024	1.3
Nondurables less food and apparel.....	9.760	0.1	0.006	0.12	L-Apr.2024	1.3
Housing.....	45.141	0.4	0.159	0.07	L-Mar.2024	0.4
Education and communication ⁵	5.810	0.2	0.011	0.11	L-Apr.2024	0.2
Education ⁵	2.458	0.3	0.007	0.10	L-May 2024	0.4
Communication ⁵	3.352	0.1	0.005	0.17	L-Apr.2024	0.2
Information and information processing ⁵	3.285	0.1	0.004	0.17	L-Apr.2024	0.2
Information technology, hardware and services ¹⁸	1.745	0.3	0.005	0.31	L-Feb.2024	0.8
Recreation ⁵	5.231	0.1	0.007	0.14	—	—
Video and audio ⁵	1.181	0.5	0.006	0.17	L-Mar.2024	0.6
Pets, pet products and services ⁵	1.051	-0.1	-0.001	0.28	S-Apr.2024	-0.2
Photography ⁵	0.074	-0.2	0.000	0.55	S-May 2024	-1.7
Food and beverages.....	14.252	0.2	0.024	0.07	—	—
Domestically produced farm food ⁴	6.691	0.4	0.024	0.13	L-Jan.2024	0.5
Other services.....	9.740	0.3	0.026	0.08	L-Apr.2024	0.4
Apparel less footwear.....	2.035	-0.5	-0.011	0.41	S-Jan.2024	-0.6
Fuels and utilities.....	4.397	0.1	0.006	0.26	L-Mar.2024	0.5
Household energy.....	3.309	0.0	0.001	0.33	L-Mar.2024	0.6
Medical care.....	7.982	-0.2	-0.020	0.13	S-Jul.2023	-0.2
Transportation.....	16.124	-0.1	-0.022	0.08	L-Apr.2024	0.7
Private transportation.....	15.012	-0.1	-0.009	0.08	L-Apr.2024	0.7
New and used motor vehicles ⁵	6.214	-0.7	-0.045	0.05	L-May 2024	0.0
Utilities and public transportation.....	7.666	-0.3	-0.025	0.17	L-Apr.2024	-0.3
Household furnishings and operations.....	4.429	0.3	0.015	0.19	S-May 2024	-0.2
Other goods and services.....	2.897	0.2	0.007	0.12	S-May 2024	0.2
Personal care.....	2.349	0.3	0.006	0.14	S-May 2024	-0.1

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

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

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

⁴ Not seasonally adjusted.

⁵ Indexes on a December 1997=100 base.

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

⁷ Indexes on a December 2007=100 base.

⁸ Indexes on a December 2005=100 base.

⁹ Indexes on a December 1986=100 base.

¹⁰ Indexes on a December 1993=100 base.

¹¹ Indexes on a December 2009=100 base.

¹² Indexes on a December 1990=100 base.

¹³ Indexes on a December 1983=100 base.

¹⁴ Indexes on a December 2001=100 base.

¹⁵ Indexes on a December 2019=100 base.

¹⁶ Indexes on a December 1982=100 base.

¹⁷ Indexes on a December 1996=100 base.

¹⁸ Indexes on a December 1988=100 base.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2024, 12-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	Twelve Month				
		Unadjusted percent change Jul. 2023-Jul. 2024	Unadjusted effect on All Items Jul. 2023-Jul. 2024 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
All items.....	100.000	2.9		0.10	S-Mar.2021	2.6
Food.....	13.410	2.2	0.294	0.25	–	–
Food at home.....	8.046	1.1	0.086	0.21	–	–
Cereals and bakery products.....	1.050	0.0	0.000	0.43	S-May 2018	-0.2
Cereals and cereal products.....	0.310	-1.6	-0.006	0.82	S-Jul.2017	-2.2
Flour and prepared flour mixes.....	0.052	0.9	0.000	1.61	–	–
Breakfast cereal.....	0.122	-1.6	-0.003	1.50	S-Mar.2024	-1.7
Rice, pasta, cornmeal.....	0.136	-2.5	-0.004	1.04	S-Jul.2017	-2.9
Rice ^{4, 5}		-3.7		1.94	S-Sep.2015	-3.7
Bakery products.....	0.740	0.8	0.006	0.53	S-Apr.2024	0.6
Bread ⁴	0.199	-0.9	-0.002	0.91	S-Apr.2021	-1.2
White bread ⁵		-1.4		1.09	S-Apr.2021	-2.3
Bread other than white ⁵		-0.5		1.11	S-Apr.2018	-0.6
Fresh biscuits, rolls, muffins ⁴	0.113	2.9	0.003	1.48	L-Jan.2024	2.9
Cakes, cupcakes, and cookies.....	0.187	0.7	0.001	0.99	L-Feb.2024	2.0
Cookies ⁵		1.1		1.48	L-Feb.2024	1.9
Fresh cakes and cupcakes ⁵		0.1		1.42	L-Apr.2024	0.1
Other bakery products.....	0.240	1.5	0.004	1.03	S-May 2024	1.2
Fresh sweetrolls, coffeecakes, doughnuts ⁵		1.0		1.92	L-Feb.2024	1.4
Crackers, bread, and cracker products ⁵		3.0		1.39	S-Jun.2021	1.0
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁵		1.3		1.47	S-May 2024	0.2
Meats, poultry, fish, and eggs.....	1.701	3.0	0.052	0.46	L-Mar.2023	4.3
Meats, poultry, and fish.....	1.582	1.9	0.031	0.44	S-Apr.2024	1.9
Meats.....	1.022	3.1	0.032	0.46	S-Feb.2024	2.8
Beef and veal.....	0.459	4.5	0.021	0.72	S-Jun.2023	2.7
Uncooked ground beef.....	0.160	4.2	0.007	0.85	S-Aug.2023	3.1
Uncooked beef roasts ⁴	0.078	7.5	0.006	1.73	S-May 2024	6.0
Uncooked beef steaks ⁴	0.169	3.0	0.005	1.31	L-May 2024	5.7
Uncooked other beef and veal ⁴	0.051	6.7	0.003	1.35	S-Feb.2024	6.4
Pork.....	0.327	3.6	0.012	0.93	S-May 2024	2.6
Bacon, breakfast sausage, and related products ⁴	0.141	4.8	0.007	1.31	S-May 2024	4.2
Bacon and related products ⁵		8.5		1.77	L-Jul.2022	9.2
Breakfast sausage and related products ^{4, 5}		0.0		1.74	S-Mar.2024	-4.0
Ham.....	0.062	-1.9	-0.001	2.23	L-Dec.2023	2.5
Ham, excluding canned ⁵		-2.6		2.73	L-Dec.2023	2.5
Pork chops.....	0.043	7.3	0.003	1.85	S-May 2024	4.6
Other pork including roasts, steaks, and ribs ⁴	0.081	4.4	0.003	1.90	S-Apr.2024	2.7
Other meats.....	0.236	-0.1	0.000	1.19	S-Apr.2024	-0.2
Frankfurters ⁵		9.7		2.50	L-Feb.2023	11.0
Lunchmeats ^{4, 5}		-0.3		1.24	S-Apr.2024	-1.0
Poultry.....	0.308	0.9	0.003	0.96	L-May 2024	1.2
Chicken ⁴	0.248	1.7	0.005	1.13	L-Mar.2024	2.0
Fresh whole chicken ⁵		3.1		1.90	L-Jan.2024	3.7
Fresh and frozen chicken parts ⁵		1.2		1.39	L-May 2024	1.3
Other uncooked poultry including turkey ⁴	0.060	-2.3	-0.002	2.36	S-Jul.2019	-2.5
Fish and seafood.....	0.252	-1.6	-0.004	0.91	S-Apr.2024	-2.1
Fresh fish and seafood ⁴	0.121	-2.1	-0.003	1.29	S-May 2024	-2.6
Processed fish and seafood ⁴	0.131	-1.0	-0.001	1.31	L-May 2024	0.6
Shelf stable fish and seafood ⁵		0.3		1.98	S-Mar.2024	0.0
Frozen fish and seafood ⁵		0.2		2.02	L-May 2023	0.3
Eggs.....	0.120	19.1	0.021	1.90	L-Apr.2023	21.4

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2024, 12-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	Twelve Month				
		Unadjusted percent change Jul. 2023- Jul. 2024	Unadjusted effect on All Items Jul. 2023- Jul. 2024 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Dairy and related products.....	0.731	-0.2	-0.002	0.53	S-May 2024	-1.0
Milk ⁴	0.171	1.2	0.002	0.82	L-Apr.2023	1.6
Fresh whole milk ⁵		1.3		1.08	L-Mar.2023	4.3
Fresh milk other than whole ^{4, 5}		1.1		0.89	L-Apr.2023	2.8
Cheese and related products.....	0.228	-2.3	-0.006	0.83	S-May 2024	-3.4
Ice cream and related products.....	0.107	-0.9	-0.001	1.46	S-Mar.2024	-1.9
Other dairy and related products ⁴	0.226	1.1	0.002	1.03	S-May 2024	1.1
Fruits and vegetables.....	1.371	-0.2	-0.003	0.54	L-May 2024	0.6
Fresh fruits and vegetables.....	1.033	-0.5	-0.005	0.65	L-May 2024	0.2
Fresh fruits.....	0.544	-1.2	-0.007	1.01	L-May 2024	-0.2
Apples.....	0.067	-14.5	-0.013	2.13	S-Nov.2009	-14.8
Bananas.....	0.084	-1.3	-0.001	1.24	S-Feb.2024	-2.1
Citrus fruits ⁴	0.158	1.5	0.002	1.54	L-Dec.2023	5.4
Oranges, including tangerines ⁵		3.7		1.92	L-Dec.2023	5.3
Other fresh fruits ⁴	0.235	2.1	0.005	2.02	L-May 2024	5.9
Fresh vegetables.....	0.489	0.4	0.002	0.83	L-May 2024	0.8
Potatoes.....	0.075	-4.7	-0.005	1.57	S-Jun.2021	-4.7
Lettuce.....	0.065	2.2	0.001	2.06	S-May 2024	1.0
Tomatoes.....	0.076	2.0	0.002	1.57	L-May 2024	3.9
Other fresh vegetables.....	0.272	1.3	0.004	1.08	L-May 2024	1.3
Processed fruits and vegetables ⁴	0.338	0.7	0.002	0.83	S-Mar.2020	0.2
Canned fruits and vegetables ⁴	0.166	1.3	0.002	0.97	S-Mar.2020	-0.7
Canned fruits ^{4, 5}		1.4		1.70	S-May 2024	1.3
Canned vegetables ^{4, 5}		1.5		1.03	S-Mar.2020	0.4
Frozen fruits and vegetables ⁴	0.103	-1.7	-0.002	1.92	L-May 2024	-0.3
Frozen vegetables ⁵		-1.2		2.53	L-May 2024	0.2
Other processed fruits and vegetables including dried ⁴	0.069	2.7	0.002	1.35	L-Apr.2024	3.7
Dried beans, peas, and lentils ^{4, 5}		6.0		1.79	L-Feb.2023	6.0
Nonalcoholic beverages and beverage materials.....	1.019	1.9	0.019	0.55	L-Apr.2024	2.3
Juices and nonalcoholic drinks ⁴	0.723	2.5	0.018	0.78	L-Apr.2024	3.3
Carbonated drinks.....	0.322	3.9	0.012	1.34	L-Apr.2024	4.1
Frozen noncarbonated juices and drinks ⁴	0.009	19.2	0.002	2.15	S-Dec.2023	19.1
Nonfrozen noncarbonated juices and drinks ⁴	0.391	1.1	0.004	0.89	L-May 2024	1.4
Beverage materials including coffee and tea ⁴	0.297	0.4	0.001	0.93	L-Nov.2023	1.2
Coffee.....	0.184	-0.4	-0.001	1.16	L-Nov.2023	-0.1
Roasted coffee ⁵		-1.6		1.62	L-Jan.2024	-1.2
Instant coffee ⁵		5.0		2.19	L-May 2023	5.8
Other beverage materials including tea ⁴	0.113	1.8	0.002	1.39	S-Jan.2022	1.0
Other food at home.....	2.174	0.9	0.019	0.35	S-Jun.2021	0.4
Sugar and sweets.....	0.292	1.8	0.005	0.94	S-May 2019	1.1
Sugar and sugar substitutes.....	0.043	3.7	0.002	1.21	S-Nov.2021	3.3
Candy and chewing gum ⁴	0.187	1.4	0.003	1.30	L-May 2024	3.5
Other sweets ⁴	0.062	1.6	0.001	1.59	S-Feb.2024	1.6
Fats and oils.....	0.252	3.6	0.009	0.91	S-May 2024	2.2
Butter and margarine ⁴	0.076	3.4	0.003	1.44	L-Jun.2023	3.6
Butter ⁵		6.1		2.05	S-May 2024	3.5
Margarine ⁵		-0.8		2.31	L-Nov.2023	-0.3
Salad dressing ⁴	0.058	1.3	0.001	1.66	S-May 2024	1.3
Other fats and oils including peanut butter ⁴	0.117	4.8	0.006	1.58	S-May 2024	4.2
Peanut butter ^{4, 5}		2.6		2.21	L-May 2024	3.1
Other foods.....	1.630	0.3	0.004	0.42	S-Jun.2021	-0.3
Soups.....	0.099	1.4	0.001	1.86	L-Nov.2023	2.3
Frozen and freeze dried prepared foods.....	0.253	-1.6	-0.004	1.04	S-May 2024	-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, July 2024, 12-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	Twelve Month				
		Unadjusted percent change Jul. 2023-Jul. 2024	Unadjusted effect on All Items Jul. 2023-Jul. 2024 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Snacks.....	0.343	-2.0	-0.007	0.93	S-Nov.2019	-2.4
Spices, seasonings, condiments, sauces.....	0.323	2.3	0.007	0.80	L-Apr.2024	3.6
Salt and other seasonings and spices ^{4, 5}		2.1		1.42	L-Apr.2024	3.5
Olives, pickles, relishes ^{4, 5}		1.4		2.13	S-Sep.2021	0.9
Sauces and gravies ^{4, 5}		3.0		1.28	S-May 2024	3.0
Other condiments ⁵		-0.7		4.01	—	—
Baby food and formula ⁴	0.047	4.6	0.002	1.81	S-May 2024	2.5
Other miscellaneous foods ⁴	0.565	1.0	0.006	0.89	S-Mar.2024	0.7
Prepared salads ^{5, 6}		-0.3		1.58	S-May 2024	-0.3
Food away from home.....	5.364	4.1	0.208	0.51	—	—
Full service meals and snacks ⁴	2.465	3.8	0.091	0.43	S-May 2024	3.5
Limited service meals and snacks ⁴	2.510	4.3	0.102	0.32	—	—
Food at employee sites and schools ⁴	0.079	3.7	0.003	50.66	—	—
Food at elementary and secondary schools ^{5, 7}				65.81	—	—
Food from vending machines and mobile vendors ⁴	0.049	5.4	0.001	2.27	L-May 2024	5.7
Other food away from home ⁴	0.260	4.7	0.010	0.84	L-May 2024	5.7
Energy.....	6.915	1.1	0.081	0.38	L-May 2024	3.7
Energy commodities.....	3.758	-2.0	-0.049	0.29	L-May 2024	2.2
Fuel oil and other fuels.....	0.153	1.0	0.003	0.86	S-Apr.2024	-0.5
Fuel oil.....	0.074	-0.3	0.003	1.13	S-Apr.2024	-0.8
Propane, kerosene, and firewood ⁸	0.078	1.1	0.000	1.24	L-Jan.2023	2.9
Motor fuel.....	3.606	-2.3	-0.052	0.29	L-May 2024	2.0
Gasoline (all types).....	3.504	-2.2	-0.050	0.30	L-May 2024	2.2
Gasoline, unleaded regular ⁵		-2.3		0.83	L-May 2024	2.1
Gasoline, unleaded midgrade ^{5, 9}		-1.5		0.73	S-Feb.2024	-2.7
Gasoline, unleaded premium ⁵		-1.6		0.80	S-Feb.2024	-2.2
Other motor fuels ⁴	0.101	-1.2	-0.002	0.73	L-Feb.2023	16.5
Energy services.....	3.156	4.2	0.130	0.77	S-Apr.2024	3.6
Electricity.....	2.495	4.9	0.119	0.94	L-May 2024	5.9
Utility (piped) gas service.....	0.661	1.5	0.012	1.19	S-May 2024	0.2
All items less food and energy.....	79.676	3.2	2.520	0.12	S-Apr.2021	3.0
Commodities less food and energy commodities.....	18.545	-1.9	-0.404	0.20	S-Feb.2004	-2.0
Household furnishings and supplies ¹⁰	3.433	-2.3	-0.094	0.63	L-Feb.2024	-2.3
Window and floor coverings and other linens ⁴	0.288	-2.8	-0.008	2.17	S-May 2024	-3.0
Floor coverings ⁴	0.069	-4.6	-0.003	3.64	S-Aug.2013	-4.8
Window coverings ⁴	0.075	7.2	0.005	5.31	S-May 2024	5.4
Other linens ⁴	0.143	-7.0	-0.010	3.16	L-May 2024	-6.7
Furniture and bedding.....	0.933	-5.2	-0.057	1.02	S-Sep.2023	-5.4
Bedroom furniture.....	0.316	-2.7	-0.010	1.54	S-May 2024	-2.7
Living room, kitchen, and dining room furniture ⁴	0.469	-5.9	-0.032	1.64	S-Dec.2023	-6.0
Other furniture ⁴	0.141	-8.8	-0.015	2.71	—	—
Appliances ⁴	0.223	-3.3	-0.010	1.48	L-Oct.2023	-2.0
Major appliances ⁴	0.069	-3.0	-0.003	2.10	L-Dec.2022	-0.6
Laundry equipment ⁵		-5.5		2.40	L-Jun.2023	-4.2
Other appliances ⁴	0.152	-3.5	-0.007	1.95	—	—
Other household equipment and furnishings ⁴	0.506	-0.3	-0.002	1.45	L-Aug.2023	0.0
Clocks, lamps, and decorator items.....	0.293	-0.9	-0.003	2.22	L-Sep.2023	0.0
Indoor plants and flowers ¹¹	0.115	10.6	0.012	2.14	L-EVER	—
Dishes and flatware ⁴	0.039	-8.4	-0.004	3.51	L-May 2024	-8.1
Nonelectric cookware and tableware ⁴	0.059	-10.3	-0.008	1.77	S-EVER	—
Tools, hardware, outdoor equipment and supplies ⁴	0.696	-1.9	-0.017	1.83	L-Jan.2024	-0.8
Tools, hardware and supplies ⁴	0.190	-1.0	-0.001	1.55	L-May 2024	-0.5
Outdoor equipment and supplies ⁴	0.299	-2.2	-0.011	3.04	L-Jan.2024	-0.2

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2024, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	Twelve Month				
		Unadjusted percent change Jul. 2023- Jul. 2024	Unadjusted effect on All Items Jul. 2023- Jul. 2024 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Housekeeping supplies.....	0.788	0.1	0.000	0.79	L-Mar.2024	0.1
Household cleaning products ⁴	0.279	0.9	0.002	1.16	L-Feb.2024	1.9
Household paper products ⁴	0.167	-0.7	-0.001	1.24	S-Jun.2018	-1.4
Miscellaneous household products ⁴	0.342	-0.1	-0.001	1.53	L-Feb.2024	0.2
Apparel.....	2.564	0.2	0.008	0.75	S-Feb.2024	0.0
Men's and boys' apparel.....	0.652	0.2	0.002	1.12	S-Mar.2021	-2.7
Men's apparel.....	0.500	0.0	0.001	1.26	S-Mar.2021	-4.1
Men's suits, sport coats, and outerwear.....	0.074	-12.0	-0.009	3.46	S-Mar.2021	-18.0
Men's underwear, nightwear, swimwear, and accessories.....	0.160	1.1	0.001	1.72	L-May 2024	3.2
Men's shirts and sweaters ⁴	0.139	6.1	0.007	3.02	S-Mar.2024	5.1
Men's pants and shorts.....	0.123	0.4	0.001	2.99	L-Apr.2024	1.1
Boys' apparel.....	0.152	0.9	0.001	2.80	S-Mar.2024	-0.9
Women's and girls' apparel.....	1.033	0.1	0.002	1.45	S-Mar.2024	-0.1
Women's apparel.....	0.902	0.6	0.006	1.68	S-May 2024	0.6
Women's outerwear.....	0.059	-4.4	-0.002	3.35	S-May 2024	-10.2
Women's dresses.....	0.129	1.7	0.002	3.24	L-Apr.2024	2.9
Women's suits and separates ⁴	0.414	1.2	0.005	2.14	L-Apr.2024	2.4
Women's underwear, nightwear, swimwear, and accessories ⁴	0.293	0.6	0.001	2.75	S-Apr.2024	0.6
Girls' apparel.....	0.131	-1.2	-0.004	3.79	S-Feb.2024	-3.6
Footwear.....	0.530	1.0	0.006	1.24	L-May 2024	1.1
Men's footwear.....	0.185	2.2	0.004	1.86	L-Apr.2024	4.0
Boys' and girls' footwear.....	0.110	-0.9	-0.001	2.13	L-Feb.2024	0.5
Women's footwear.....	0.235	1.1	0.003	1.82	S-Apr.2024	1.1
Infants' and toddlers' apparel.....	0.098	-4.0	-0.004	3.33	S-Mar.2021	-4.2
Jewelry and watches ⁸	0.251	0.6	0.003	2.65	S-May 2024	-1.0
Watches ⁸	0.041	0.5	0.000	2.17	S-May 2024	0.2
Jewelry ⁸	0.210	0.6	0.003	3.21	S-May 2024	-1.2
Transportation commodities less motor fuel ¹⁰	6.031	-4.5	-0.337	0.09	S-EVER	-
New vehicles.....	3.592	-1.0	-0.043	0.10	S-May 2018	-1.1
New cars ⁵		-1.7		0.23	S-Apr.2018	-2.1
New trucks ^{5, 12}		-0.9		0.20	S-May 2018	-1.0
Used cars and trucks.....	1.914	-10.9	-0.283	0.10	S-Mar.2023	-11.2
Motor vehicle parts and equipment.....	0.460	-0.3	-0.001	0.87	L-Sep.2023	-0.3
Tires.....	0.317	-1.3	-0.004	0.99	L-May 2024	-1.1
Vehicle accessories other than tires ⁴	0.143	1.9	0.003	1.57	L-Aug.2023	2.2
Vehicle parts and equipment other than tires ⁵		3.2		1.90	L-Jun.2023	4.9
Motor oil, coolant, and fluids ⁵		0.7		1.32	L-Aug.2023	2.4
Medical care commodities.....	1.477	2.8	0.041	0.78	S-Apr.2024	2.5
Medicinal drugs ¹⁰	1.360	2.9	0.040	0.80	S-Apr.2024	2.6
Prescription drugs.....	0.907	2.5	0.023	0.91	L-Dec.2023	3.3
Nonprescription drugs ¹⁰	0.453	3.9	0.017	1.61	S-May 2022	3.2
Medical equipment and supplies ¹⁰	0.116	1.0	0.001	1.94	L-Apr.2024	1.5
Recreation commodities ¹⁰	2.005	-1.1	-0.025	0.68	L-Jan.2024	-0.6
Video and audio products ¹⁰	0.281	-2.9	-0.007	1.09	L-Mar.2022	-2.1
Televisions.....	0.124	-5.4	-0.007	1.29	L-Mar.2022	-1.5
Other video equipment ⁴	0.024	-10.7	-0.002	2.12	S-Feb.2013	-12.1
Audio equipment.....	0.060	-0.6	0.000	3.17	L-Jun.2023	-0.3
Recorded music and music subscriptions ⁴	0.068	2.8	0.002	3.04	L-Apr.2024	3.1
Pets and pet products.....	0.617	-0.1	-0.001	1.06	L-Mar.2024	1.3
Pet food ^{4, 5}		0.0		1.28	L-Mar.2024	1.8
Purchase of pets, pet supplies, accessories ^{4, 5}		0.2		1.70	S-May 2024	-1.0
Sporting goods.....	0.634	-1.8	-0.013	1.24	S-Mar.2024	-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, July 2024, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	Twelve Month				
		Unadjusted percent change Jul. 2023- Jul. 2024	Unadjusted effect on All Items Jul. 2023- Jul. 2024 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Sports vehicles including bicycles.....	0.420	-2.3	-0.010	1.95	S-Mar.2024	-3.4
Sports equipment.....	0.203	-1.0	-0.003	1.25	L-May 2024	-0.8
Photographic equipment and supplies.....	0.025	12.6	0.003	3.61	L-Sep.1980	13.0
Photographic equipment ^{4, 5}		12.2		4.65	L-EVER	—
Recreational reading materials.....	0.102	3.2	0.003	2.68	L-Mar.2023	3.8
Newspapers and magazines ⁴	0.054	4.9	0.003	3.93	L-Mar.2023	6.2
Recreational books ⁴	0.047	1.1	0.001	2.35	S-May 2024	-2.1
Other recreational goods ⁴	0.346	-2.7	-0.011	1.44	L-Nov.2023	-1.2
Toys.....	0.272	-2.8	-0.009	1.64	L-Nov.2023	-2.8
Toys, games, hobbies and playground equipment ^{4, 5}		-3.1		1.87	L-Sep.2023	-3.0
Sewing machines, fabric and supplies ⁴	0.028	-1.0	0.000	4.16	S-Apr.2024	-1.0
Music instruments and accessories ⁴	0.030	-1.2	-0.001	2.99	L-May 2024	-0.7
Education and communication commodities ¹⁰	0.827	-6.2	-0.055	1.43	L-Apr.2024	-6.0
Educational books and supplies.....						
College textbooks ^{5, 13}		-2.8		2.34	S-Mar.2024	-4.8
Information technology commodities ¹⁰	0.747	-6.7	-0.054	1.58	L-Apr.2024	-6.6
Computers, peripherals, and smart home assistants ⁶	0.302	-2.4	-0.009	1.92	L-May 2024	-2.2
Computer software and accessories ⁴	0.021	-0.4	0.000	3.51	L-Sep.2022	4.5
Telephone hardware, calculators, and other consumer information items ⁴	0.425	-10.3	-0.045	2.51	L-Mar.2024	-8.8
Smartphones ^{5, 14}		-8.2		2.55	L-EVER	—
Alcoholic beverages.....	0.842	1.9	0.016	0.48	L-Apr.2024	2.0
Alcoholic beverages at home.....	0.472	2.0	0.009	0.54	L-Oct.2023	2.7
Beer, ale, and other malt beverages at home.....	0.176	4.0	0.007	0.73	L-Oct.2023	4.7
Distilled spirits at home.....	0.114	0.4	0.001	0.75	S-Jan.2024	-0.2
Whiskey at home ⁵		0.5		1.10	S-Feb.2023	0.2
Distilled spirits, excluding whiskey, at home ⁵		-0.3		1.28	L-May 2024	0.5
Wine at home.....	0.182	0.8	0.002	0.88	S-May 2024	0.5
Alcoholic beverages away from home.....	0.370	2.0	0.007	0.86	S-May 2021	2.0
Beer, ale, and other malt beverages away from home ^{4, 5}		3.1		0.95	L-May 2024	3.1
Wine away from home ^{4, 5}		1.8		1.44	S-Jun.2021	1.2
Distilled spirits away from home ^{4, 5}		1.9		1.39	—	—
Other goods ¹⁰	1.365	3.2	0.042	0.57	S-Jul.2021	2.7
Tobacco and smoking products.....	0.548	7.9	0.040	0.65	S-May 2024	7.8
Cigarettes ⁴	0.451	8.5	0.036	0.69	S-May 2024	8.5
Tobacco products other than cigarettes ⁴	0.092	4.6	0.004	2.29	S-May 2024	4.6
Personal care products.....	0.657	0.8	0.006	0.75	S-Feb.2022	0.8
Hair, dental, shaving, and miscellaneous personal care products ⁴	0.345	1.9	0.007	1.08	L-May 2024	2.3
Cosmetics, perfume, bath, nail preparations and implements.....	0.301	-0.5	-0.001	1.07	S-Apr.2022	-0.5
Miscellaneous personal goods ⁴	0.160	-2.3	-0.004	2.31	L-May 2024	-2.2
Stationery, stationery supplies, gift wrap ⁵		2.4		2.49	L-Oct.2023	5.8
Services less energy services.....	61.130	4.9	2.924	0.15	S-Apr.2022	4.9
Shelter.....	36.315	5.1	1.786	0.23	S-Apr.2022	5.1
Rent of shelter ¹⁵	35.909	5.1	1.774	0.23	S-Mar.2022	5.1
Rent of primary residence.....	7.639	5.1	0.384	0.21	—	—
Lodging away from home ⁴	1.508	-2.3	0.014	2.00	—	—
Housing at school, excluding board ¹⁵	0.241	4.1	0.008	0.23	S-May 2024	4.1
Other lodging away from home including hotels and motels.....	1.267	-2.8	0.007	2.29	—	—
Owners' equivalent rent of residences ¹⁵	26.762	5.3	1.376	0.22	S-May 2022	5.1

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2024, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	Twelve Month				
		Unadjusted percent change Jul. 2023-Jul. 2024	Unadjusted effect on All Items Jul. 2023-Jul. 2024 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 . . .	25.432	5.3	1.301	0.22	S-May 2022	5.1
Tenants' and household insurance ⁴	0.406	3.1	0.012	0.50	S-Oct.2023	2.9
Water and sewer and trash collection services ⁴	1.088	4.5	0.049	0.37	S-Jul.2022	4.4
Water and sewerage maintenance.....	0.764	5.2	0.039	0.36	L-May 2024	5.2
Garbage and trash collection ¹²	0.324	3.0	0.010	0.86	S-May 2020	2.9
Household operations ⁴	0.995	6.9	0.066	0.93	L-Apr.2023	8.0
Domestic services ⁴						
Gardening and lawncare services ⁴						
Moving, storage, freight expense ⁴	0.146	-1.2	0.002	2.39	L-May 2024	-1.2
Repair of household items ⁴	0.137	5.0	0.007	2.49	S-Apr.2021	3.8
Medical care services.....	6.505	3.3	0.209	0.45	—	—
Professional services.....	3.585	2.0	0.072	0.58	S-Apr.2024	2.0
Physicians' services.....	1.798	0.7	0.013	0.98	S-Mar.2024	0.7
Dental services.....	0.901	5.0	0.045	1.15	S-Apr.2024	4.1
Eyeglasses and eye care ⁸	0.333	4.3	0.014	1.00	L-Oct.2022	4.6
Services by other medical professionals ⁸	0.553	0.0	0.000	0.99	S-May 2024	-0.6
Hospital and related services.....	2.331	6.2	0.139	0.94	S-Feb.2024	6.1
Hospital services ¹⁶	2.003	6.1	0.117	1.09	S-Feb.2024	6.1
Inpatient hospital services ^{5, 16}		6.1		1.74	S-Feb.2024	5.5
Outpatient hospital services ^{5, 8}		5.4		1.78	S-Aug.2023	4.9
Nursing homes and adult day services ¹⁶	0.168	4.3	0.007	0.66	S-Mar.2024	3.9
Care of invalids and elderly at home ⁷	0.160	9.8	0.015	1.08	S-Feb.2024	9.0
Health insurance ⁷	0.589	-0.6	-0.002	0.38	L-Jan.2023	1.2
Transportation services.....	6.487	8.8	0.533	0.61	S-Jun.2023	8.2
Leased cars and trucks ¹³	0.499	-1.1	-0.008	1.80	S-Jan.2024	-1.6
Car and truck rental ⁴	0.144	-6.2	-0.004	1.58	L-Feb.2023	-0.8
Motor vehicle maintenance and repair.....	1.245	4.6	0.055	1.41	S-Sep.2021	4.0
Motor vehicle body work.....	0.055	0.2	0.000	1.24	S-EVER	—
Motor vehicle maintenance and servicing.....	0.577	6.2	0.035	1.32	L-Apr.2024	6.4
Motor vehicle repair ⁴	0.524	3.4	0.016	3.09	S-Jan.2022	2.4
Motor vehicle insurance.....	2.949	18.6	0.489	1.11	S-Jul.2023	17.8
Motor vehicle fees ⁴	0.537	2.6	0.014	0.82	S-Feb.2024	2.4
State motor vehicle registration and license fees ⁴	0.288	1.9	0.006	1.08	L-Dec.2023	2.2
Parking and other fees ⁴	0.228	3.5	0.008	1.04	S-Dec.2023	3.3
Parking fees and tolls ^{4, 5}		5.9		1.20	S-Mar.2024	5.3
Public transportation.....	1.112	-2.2	-0.013	0.90	L-Apr.2023	0.3
Airline fares.....	0.799	-2.8	-0.012	1.08	L-Apr.2023	-0.9
Other intercity transportation.....	0.089	-4.4	-0.001	2.26	S-May 2024	-4.4
Ship fare ^{4, 5}		-0.4		2.62	S-Apr.2023	-0.9
Intracity transportation.....	0.217	0.8	0.000	1.36	S-Feb.2024	0.8
Intracity mass transit ^{5, 10}		2.4		0.45	L-Dec.2023	2.5
Recreation services ¹⁰	3.226	3.1	0.099	0.47	S-Nov.2021	2.8
Video and audio services ¹⁰	0.900	2.5	0.023	0.72	L-May 2024	2.8
Cable, satellite, and live streaming television service ¹²	0.769	1.6	0.013	0.73	S-Sep.2019	1.6
Purchase, subscription, and rental of video ⁴	0.130	8.2	0.010	3.38	L-Apr.2024	9.0
Video discs and other media ^{4, 5}		15.3		4.71	S-Feb.2024	8.9
Subscription and rental of video and video games ^{4, 5}		5.9		1.35	L-Apr.2023	6.7
Pet services including veterinary ⁴	0.434	4.9	0.021	1.35	S-Apr.2024	4.9
Pet services ^{4, 5}		6.6		1.20	L-Aug.2023	7.2
Veterinarian services ^{4, 5}		6.2		2.18	S-Feb.2022	5.2
Photographers and photo processing ⁴	0.049	-1.4	-0.001	1.23	L-Apr.2024	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, July 2024, 12-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	Twelve Month				
		Unadjusted percent change Jul. 2023- Jul. 2024	Unadjusted effect on All Items Jul. 2023- Jul. 2024 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Other recreation services ⁴	1.843	3.4	0.055	0.87	S-Oct.2022	2.3
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ⁴	0.710	2.7	0.019	0.85	S-Feb.2024	2.7
Admissions.....	0.622	6.0	0.026	1.65	S-Aug.2023	5.8
Admission to movies, theaters, and concerts ^{4, 5}		3.9		1.45	L-Mar.2024	5.0
Admission to sporting events ^{4, 5}		8.8		6.63	S-Mar.2024	5.2
Fees for lessons or instructions ⁸	0.215	1.4	0.003	2.27	L-Mar.2024	5.0
Education and communication services ¹⁰	4.983	2.2	0.107	0.23	S-May 2024	2.0
Tuition, other school fees, and childcare.....	2.377	3.0	0.068	0.29	L-Feb.2024	3.0
College tuition and fees.....	1.248	1.6	0.019	0.37	L-Sep.2023	1.9
Elementary and high school tuition and fees.....	0.292	4.8	0.014	0.43	S-Apr.2024	4.8
Day care and preschool ¹¹	0.702	5.1	0.032	0.48	L-Feb.2024	5.5
Technical and business school tuition and fees ⁴	0.047	1.3	0.000	0.55	S-Aug.2023	1.3
Postage and delivery services ⁴	0.067	5.1	0.003	0.34	L-Jul.2023	5.1
Postage.....	0.058	4.6	0.003	0.34	L-Jul.2023	5.3
Delivery services ⁴	0.009	7.8	0.001	1.23	L-Mar.2023	10.5
Telephone services ⁴	1.540	-0.1	-0.002	0.42	S-May 2024	-1.0
Wireless telephone services ⁴	1.332	-0.8	-0.011	0.48	S-May 2024	-2.1
Residential telephone services ¹⁰	0.208	4.4	0.009	0.72	S-Apr.2024	4.2
Internet services and electronic information providers ⁴	0.989	3.9	0.038	0.66	S-Jan.2024	3.8
Other personal services ¹⁰	1.531	5.1	0.076	0.58	L-Mar.2024	5.4
Personal care services.....	0.633	4.5	0.028	0.83	S-Mar.2024	3.8
Haircuts and other personal care services ⁴	0.633	4.5	0.028	0.83	S-Mar.2024	3.8
Miscellaneous personal services.....	0.899	5.6	0.048	0.74	L-Mar.2024	6.5
Legal services ⁹						
Funeral expenses ⁹	0.157	3.5	0.006	1.13	S-Sep.2022	3.0
Laundry and dry cleaning services ⁴	0.156	5.7	0.008	0.91	L-Oct.2023	6.2
Apparel services other than laundry and dry cleaning ⁴	0.027	4.3	0.001	2.15	S-Nov.2021	2.7
Financial services ⁹	0.232	3.8	0.010	1.63	L-Apr.2024	4.0
Checking account and other bank services ^{4, 5}		5.1		1.94	—	—
Tax return preparation and other accounting fees ^{4, 5}		4.3		3.20	L-Mar.2024	7.0
Special aggregate indexes						
All items less food.....	86.590	3.0	2.601	0.11	S-Jul.2023	2.9
All items less shelter.....	63.685	1.7	1.109	0.12	S-Jan.2024	1.5
All items less food and shelter.....	50.275	1.6	0.815	0.14	S-Jan.2024	1.3
All items less food, shelter, and energy.....	43.361	1.7	0.735	0.14	S-Mar.2021	1.6
All items less food, shelter, energy, and used cars and trucks.....	41.447	2.4	1.017	0.15	S-Feb.2024	2.4
All items less medical care.....	92.018	2.9	2.645	0.11	—	—
All items less energy.....	93.085	3.0	2.814	0.11	S-Apr.2021	2.9
Commodities.....	35.714	-0.4	-0.160	0.13	—	—
Commodities less food, energy, and used cars and trucks.....	16.632	-0.6	-0.121	0.23	L-Apr.2024	-0.6
Commodities less food.....	22.304	-1.7	-0.453	0.17	—	—
Commodities less food and beverages.....	21.462	-1.8	-0.470	0.17	—	—
Services.....	64.286	4.9	3.054	0.15	S-Jan.2024	4.9
Services less rent of shelter ¹⁵	28.378	4.6	1.280	0.22	S-Feb.2024	3.9
Services less medical care services.....	57.781	5.1	2.845	0.16	S-Feb.2022	5.1
Durables.....	9.979	-4.1	-0.498	0.24	—	—

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2024, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2024	Twelve Month				
		Unadjusted percent change Jul. 2023-Jul. 2024	Unadjusted effect on All Items Jul. 2023-Jul. 2024 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Nondurables.....	25.734	1.3	0.339	0.17	—	—
Nondurables less food.....	12.325	0.3	0.045	0.23	—	—
Nondurables less food and beverages.....	11.483	0.2	0.029	0.24	—	—
Nondurables less food, beverages, and apparel.....	8.918	0.2	0.021	0.25	L-May 2024	1.7
Nondurables less food and apparel.....	9.760	0.3	0.037	0.23	L-May 2024	1.7
Housing.....	45.141	4.4	1.939	0.18	—	—
Education and communication ⁴	5.810	0.9	0.052	0.25	L-Oct.2023	0.9
Education ⁴	2.458	2.8	0.067	0.28	—	—
Communication ⁴	3.352	-0.4	-0.014	0.43	L-Oct.2023	-0.2
Information and information processing ⁴	3.285	-0.5	-0.018	0.44	L-Oct.2023	-0.2
Information technology, hardware and services ¹⁷	1.745	-0.9	-0.016	0.75	L-Apr.2024	-0.3
Recreation ⁴	5.231	1.4	0.073	0.36	L-Apr.2024	1.5
Video and audio ⁴	1.181	1.4	0.016	0.64	L-Apr.2024	2.3
Pets, pet products and services ⁴	1.051	1.9	0.021	0.95	S-May 2024	1.6
Photography ⁴	0.074	3.0	0.002	1.52	L-Apr.2024	3.6
Food and beverages.....	14.252	2.2	0.310	0.24	—	—
Domestically produced farm food.....	6.691	1.1	0.072	0.23	S-May 2024	1.1
Other services.....	9.740	2.9	0.282	0.21	S-May 2024	2.9
Apparel less footwear.....	2.035	0.1	0.003	0.91	S-Feb.2024	-0.2
Fuels and utilities.....	4.397	4.1	0.181	0.58	S-Apr.2024	3.8
Household energy.....	3.309	4.0	0.133	0.72	S-Apr.2024	3.3
Medical care.....	7.982	3.2	0.250	0.39	S-May 2024	3.1
Transportation.....	16.124	1.0	0.144	0.21	S-Nov.2023	0.9
Private transportation.....	15.012	1.2	0.157	0.22	S-Oct.2023	1.2
New and used motor vehicles ⁴	6.214	-4.4	-0.348	0.17	S-Dec.2003	-4.4
Utilities and public transportation.....	7.666	2.3	0.177	0.31	S-Apr.2024	2.2
Household furnishings and operations.....	4.429	-0.4	-0.028	0.55	L-Jan.2024	0.2
Other goods and services.....	2.897	4.2	0.118	0.40	—	—
Personal care.....	2.349	3.4	0.078	0.46	L-Apr.2024	3.7

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.