



**MOBILEHOME RENT CONTROL**  
**Consumer Price Index (CPI) Percent Change**

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

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

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

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

*Attached: Consumer Price Indexes Pacific Cities August 2022, release date September 13, 2022.*



**Transmission of material in this release is embargoed until  
 8:30 a.m. (ET) Tuesday, September 13, 2022**

USDL-22-1834

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**CONSUMER PRICE INDEX – AUGUST 2022**

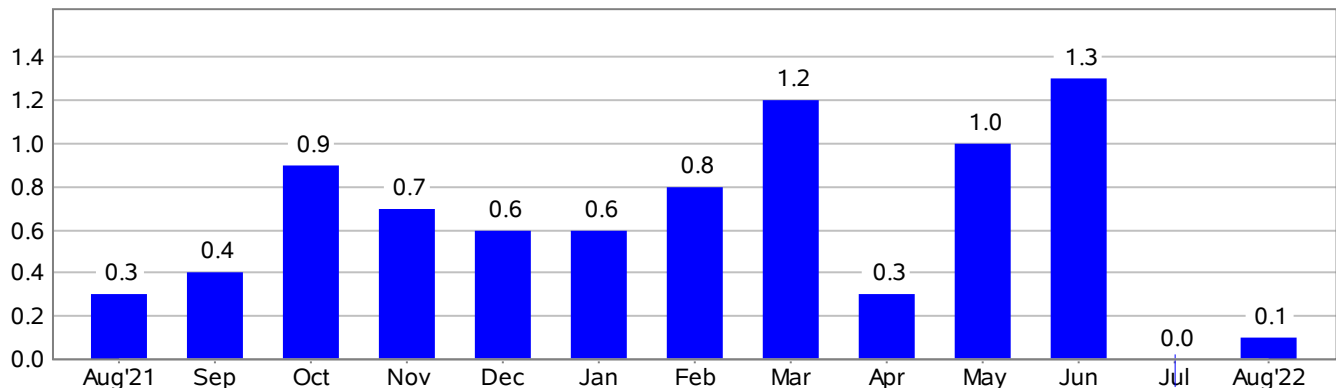
The Consumer Price Index for All Urban Consumers (CPI-U) rose 0.1 percent in August on a seasonally adjusted basis after being unchanged in July, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index increased 8.3 percent before seasonal adjustment.

Increases in the shelter, food, and medical care indexes were the largest of many contributors to the broad-based monthly all items increase. These increases were mostly offset by a 10.6-percent decline in the gasoline index. The food index continued to rise, increasing 0.8 percent over the month as the food at home index rose 0.7 percent. The energy index fell 5.0 percent over the month as the gasoline index declined, but the electricity and natural gas indexes increased.

The index for all items less food and energy rose 0.6 percent in August, a larger increase than in July. The indexes for shelter, medical care, household furnishings and operations, new vehicles, motor vehicle insurance, and education were among those that increased over the month. There were some indexes that declined in August, including those for airline fares, communication, and used cars and trucks.

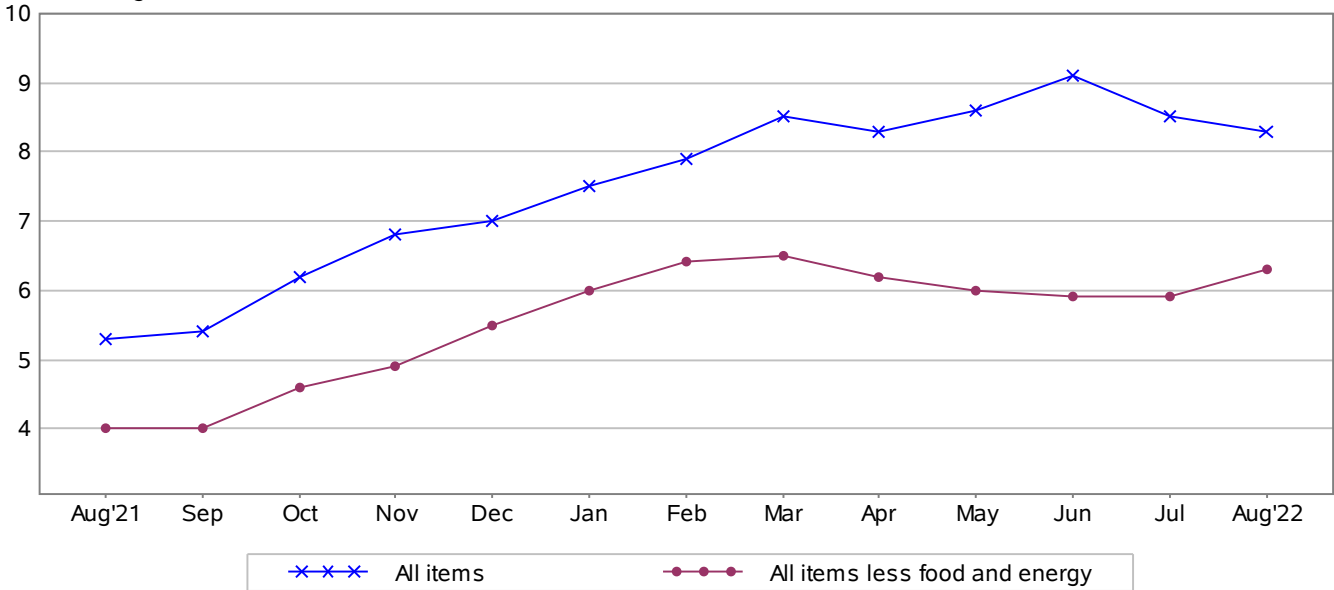
The all items index increased 8.3 percent for the 12 months ending August, a smaller figure than the 8.5-percent increase for the period ending July. The all items less food and energy index rose 6.3 percent over the last 12 months. The energy index increased 23.8 percent for the 12 months ending August, a smaller increase than the 32.9-percent increase for the period ending July. The food index increased 11.4 percent over the last year, the largest 12-month increase since the period ending May 1979.

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



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

Percent change



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

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended Aug. 2022
	Feb. 2022	Mar. 2022	Apr. 2022	May 2022	Jun. 2022	Jul. 2022	Aug. 2022	
All items.....	0.8	1.2	0.3	1.0	1.3	0.0	0.1	8.3
Food.....	1.0	1.0	0.9	1.2	1.0	1.1	0.8	11.4
Food at home.....	1.4	1.5	1.0	1.4	1.0	1.3	0.7	13.5
Food away from home <sup>1</sup> .....	0.4	0.3	0.6	0.7	0.9	0.7	0.9	8.0
Energy.....	3.5	11.0	-2.7	3.9	7.5	-4.6	-5.0	23.8
Energy commodities.....	6.7	18.1	-5.4	4.5	10.4	-7.6	-10.1	27.1
Gasoline (all types).....	6.6	18.3	-6.1	4.1	11.2	-7.7	-10.6	25.6
Fuel oil <sup>1</sup> .....	7.7	22.3	2.7	16.9	-1.2	-11.0	-5.9	68.8
Energy services.....	-0.4	1.8	1.3	3.0	3.5	0.1	2.1	19.8
Electricity.....	-1.1	2.2	0.7	1.3	1.7	1.6	1.5	15.8
Utility (piped) gas service.....	1.5	0.6	3.1	8.0	8.2	-3.6	3.5	33.0
All items less food and energy.....	0.5	0.3	0.6	0.6	0.7	0.3	0.6	6.3
Commodities less food and energy commodities.....	0.4	-0.4	0.2	0.7	0.8	0.2	0.5	7.1
New vehicles.....	0.3	0.2	1.1	1.0	0.7	0.6	0.8	10.1
Used cars and trucks.....	-0.2	-3.8	-0.4	1.8	1.6	-0.4	-0.1	7.8
Apparel.....	0.7	0.6	-0.8	0.7	0.8	-0.1	0.2	5.1
Medical care commodities <sup>1</sup> .....	0.3	0.2	0.1	0.3	0.4	0.6	0.2	4.1
Services less energy services.....	0.5	0.6	0.7	0.6	0.7	0.4	0.6	6.1
Shelter.....	0.5	0.5	0.5	0.6	0.6	0.5	0.7	6.2
Transportation services.....	1.4	2.0	3.1	1.3	2.1	-0.5	0.5	11.3
Medical care services.....	0.1	0.6	0.5	0.4	0.7	0.4	0.8	5.6

<sup>1</sup> Not seasonally adjusted.

## **Food**

The food index increased 0.8 percent in August, the smallest monthly increase in that index since December 2021. The food at home index rose 0.7 percent in August as all six major grocery store food group indexes increased. The index for other food at home rose 1.1 percent, while the index for cereals and bakery products rose 1.2 percent over the month. The meats, poultry, fish, and eggs index; the fruits and vegetables index; and the nonalcoholic beverages index all increased 0.5 percent in August. The index for dairy and related products increased 0.3 percent over the month, the smallest increase in that index since November 2021.

The food away from home index rose 0.9 percent in August after rising 0.7 percent in July. The index for full service meals increased 0.8 percent and the index for limited service meals increased 0.7 percent over the month.

The food at home index rose 13.5 percent over the last 12 months, the largest 12-month increase since the period ending March 1979. The index for other food at home rose 16.7 percent and the index for cereals and bakery products increased 16.4 percent over the year. The remaining major grocery store food groups posted increases ranging from 9.4 percent (fruits and vegetables) to 16.2 percent (dairy and related products).

The index for food away from home rose 8.0 percent over the last year. The index for full service meals rose 9.0 percent over the last 12 months, and the index for limited service meals rose 7.2 percent over the last year.

## **Energy**

The energy index fell 5.0 percent in August after declining 4.6 percent in July. The gasoline index fell 10.6 percent over the month following a 7.7-percent decrease in July. (Before seasonal adjustment, gasoline prices fell 12.2 percent in August.) However, the electricity index increased in August, rising 1.5 percent, its fourth consecutive monthly increase of at least 1.3 percent. The index for natural gas also increased over the month, rising 3.5 percent after declining 3.6 percent in July.

The energy index rose 23.8 percent over the past 12 months. The gasoline index increased 25.6 percent over the span and the fuel oil index rose 68.8 percent. The index for electricity rose 15.8 percent, the largest 12-month increase since the period ending August 1981. The index for natural gas increased 33.0 percent over the last 12 months.

## **All items less food and energy**

The index for all items less food and energy rose 0.6 percent in August after increasing 0.3 percent in July. The shelter index continued to rise, increasing 0.7 percent in August compared to 0.5 percent in July. The rent index rose 0.7 percent in August as did the owners' equivalent rent index. The index for lodging away from home rose 0.1 percent over the month after declining in June and July.

The medical care index rose 0.7 percent in August after rising 0.4 percent in July as major medical care component indexes continued to increase. The index for hospital services increased 0.7 percent over the month, while the index for prescription drugs increased 0.4 percent. The index for physicians' services rose 0.2 percent in August.

The index for household furnishings and operations continued to rise, increasing 1.0 percent in August after rising 0.6 percent in July. The new vehicles index increased 0.8 percent over the month, and the motor vehicle insurance index rose 1.3 percent in August. Other indexes that increased in August include personal care (+0.6 percent), education (+0.5 percent), recreation (+0.2 percent), and apparel (+0.2 percent).

The index for airline fares continued to decline in August, decreasing 4.6 percent after falling 7.8 percent in July. The communication index fell 0.2 percent in August following a 0.4-percent decline in July. The index for used cars and trucks also declined over the month, falling 0.1 percent.

The index for all items less food and energy rose 6.3 percent over the past 12 months, a larger increase than the 5.9-percent increase for the 12 months ending in July. The shelter index rose 6.2 percent over the last year, accounting for about 40 percent of the total increase in all items less food and energy. Other indexes with notable increases over the last year include household furnishings and operations (+9.9 percent), medical care (+5.4 percent), new vehicles (+10.1 percent), and used cars and trucks (+7.8 percent).

### **Not seasonally adjusted CPI measures**

The Consumer Price Index for All Urban Consumers (CPI-U) increased 8.3 percent over the last 12 months to an index level of 296.171 (1982-84=100). For the month, the index was unchanged prior to seasonal adjustment.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 8.7 percent over the last 12 months to an index level of 291.629 (1982-84=100). For the month, the index declined 0.2 percent prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 8.0 percent over the last 12 months. For the month, the index increased 0.1 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 September 2022 is scheduled to be released on Thursday, October 13, 2022, at 8:30 a.m. (ET).**

#### **January 2023 Consumer Price Index Weight Update**

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

## **Technical Note**

### **Brief Explanation of the CPI**

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

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

The CPIs are based on prices of food, clothing, shelter, fuels, transportation, doctors' and dentists' services, drugs, and other goods and services that people buy for day-to-day living. Prices are collected each month in 75 urban areas across the country from about 6,000 housing units and approximately 22,000 retail establishments (department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments). All taxes directly associated with the purchase and use of items are included in the index. Prices of fuels and a few other items are obtained every month in all 75 locations. Prices of most other commodities and services are collected every month in the three largest geographic areas and every other month in other areas. Prices of most goods and services are obtained by personal visit, telephone call, or web collection by the Bureau's trained representatives.

In calculating the index, price changes for the various items in each location are aggregated using weights, which represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. For the CPI-U and CPI-W, separate indexes are also published by size of city, by region of the country, for cross-classifications of regions and population-size classes, and for 23 selected local areas. Area indexes do not measure differences in the level of prices among cities; they only measure the average change in prices for each area since the base period. For the C-CPI-U, data are issued only at the national level. The CPI-U and CPI-W are considered final when released, but the C-CPI-U is issued in preliminary form and subject to three subsequent quarterly revisions.

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

### **Sampling Error in the CPI**

The CPI is a statistical estimate that is subject to sampling error because it is based upon a sample of retail prices and not the complete universe of all prices. BLS calculates and publishes estimates of the 1-

month, 2-month, 6-month, and 12-month percent change standard errors annually for the CPI-U. These standard error estimates can be used to construct confidence intervals for hypothesis testing. For example, the estimated standard error of the 1-month percent change is 0.03 percent for the U.S. all items CPI. This means that if we repeatedly sample from the universe of all retail prices using the same methodology, and estimate a percentage change for each sample, then 95 percent of these estimates will be within 0.06 percent of the 1-month percentage change based on all retail prices. For example, for a 1-month change of 0.2 percent in the all items CPI-U, we are 95 percent confident that the actual percent change based on all retail prices would fall between 0.14 and 0.26 percent. For the latest data, including information on how to use the estimates of standard error, see [www.bls.gov/cpi/tables/variance-estimates/home.htm](http://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:

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

### Use of Seasonally Adjusted and Unadjusted Data

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

For analyzing short-term price trends in the economy, seasonally adjusted changes are usually preferred since they eliminate the effect of changes that normally occur at the same time and in about the same magnitude every year—such as price movements resulting from weather events, production cycles, model changeovers, holidays, and sales. This allows data users to focus on changes that are not typical for the time of year. The unadjusted data are of primary interest to consumers concerned about the prices they actually pay. Unadjusted data are also used extensively for escalation purposes. Many collective bargaining contract agreements and pension plans, for example, tie compensation changes to the Consumer Price Index before adjustment for seasonal variation. BLS advises against the use of seasonally adjusted data in escalation agreements because seasonally adjusted series are revised annually.

### *Intervention Analysis*

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

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

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

### *Revision of Seasonally Adjusted Indexes*

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

### *Determining Seasonal Status*

Each year the seasonal status of every series is reevaluated based upon certain statistical criteria. Using these criteria, BLS economists determine whether a series should change its status from "not seasonally adjusted" to "seasonally adjusted", or vice versa. If any of the 81 components of the U.S. city average all items index change their seasonal adjustment status from seasonally adjusted to not seasonally adjusted, not seasonally adjusted data will be used in the aggregation of the dependent series for the last 5 years, but the seasonally adjusted indexes before that period will not be changed. For 2022, 22 of the 81 components of the U.S. city average all items index are seasonally adjusted.

### **Contact Information**

For additional information about the CPI visit [www.bls.gov/cpi](http://www.bls.gov/cpi) or contact the CPI Information and Analysis Section at 202-691-7000 or [cpi\\_info@bls.gov](mailto:cpi_info@bls.gov).

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

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



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

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2022	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2021	Jul. 2022	Aug. 2022	Aug. 2021-Aug. 2022	Jul. 2022-Aug. 2022	May 2022-Jun. 2022	Jun. 2022-Jul. 2022	Jul. 2022-Aug. 2022
All items.....	100.000	273.567	296.276	296.171	8.3	0.0	1.3	0.0	0.1
Food.....	13.527	279.135	308.532	310.875	11.4	0.8	1.0	1.1	0.8
Food at home.....	8.414	259.825	292.972	295.007	13.5	0.7	1.0	1.3	0.7
Cereals and bakery products.....	1.086	288.990	332.968	336.399	16.4	1.0	2.1	1.8	1.2
Meats, poultry, fish, and eggs.....	1.900	288.367	318.141	318.867	10.6	0.2	-0.4	0.5	0.5
Dairy and related products.....	0.798	230.145	265.638	267.461	16.2	0.7	1.7	1.7	0.3
Fruits and vegetables.....	1.407	313.672	341.839	343.221	9.4	0.4	0.7	0.5	0.5
Nonalcoholic beverages and beverage materials.....	0.964	182.277	204.944	206.693	13.4	0.9	0.8	2.3	0.5
Other food at home.....	2.259	222.863	257.295	259.976	16.7	1.0	1.8	1.8	1.1
Food away from home <sup>1</sup> .....	5.113	309.336	331.342	334.212	8.0	0.9	0.9	0.7	0.9
Energy.....	8.782	246.639	325.407	305.372	23.8	-6.2	7.5	-4.6	-5.0
Energy commodities.....	5.170	281.730	405.676	358.038	27.1	-11.7	10.4	-7.6	-10.1
Fuel oil <sup>1</sup> .....	0.165	276.557	495.910	466.755	68.8	-5.9	-1.2	-11.0	-5.9
Motor fuel.....	4.931	278.461	399.682	351.315	26.2	-12.1	11.0	-7.6	-10.5
Gasoline (all types).....	4.824	277.448	396.952	348.593	25.6	-12.2	11.2	-7.7	-10.6
Energy services.....	3.612	223.272	262.731	267.564	19.8	1.8	3.5	0.1	2.1
Electricity.....	2.658	229.088	262.347	265.191	15.8	1.1	1.7	1.6	1.5
Utility (piped) gas service.....	0.954	202.140	258.666	268.866	33.0	3.9	8.2	-3.6	3.5
All items less food and energy.....	77.691	279.507	295.646	297.178	6.3	0.5	0.7	0.3	0.6
Commodities less food and energy commodities.....	21.168	156.581	166.746	167.637	7.1	0.5	0.8	0.2	0.5
Apparel.....	2.391	121.194	125.188	127.328	5.1	1.7	0.8	-0.1	0.2
New vehicles.....	4.024	158.652	173.618	174.598	10.1	0.6	0.7	0.6	0.8
Used cars and trucks.....	4.021	197.535	213.683	212.895	7.8	-0.4	1.6	-0.4	-0.1
Medical care commodities <sup>1</sup> .....	1.474	375.685	390.077	391.032	4.1	0.2	0.4	0.6	0.2
Alcoholic beverages.....	0.865	264.315	274.344	275.627	4.3	0.5	0.4	0.5	0.4
Tobacco and smoking products <sup>1</sup> .....	0.511	1,254.492	1,349.636	1,364.765	8.8	1.1	0.6	0.3	1.1
Services less energy services.....	56.523	355.423	375.060	376.980	6.1	0.5	0.7	0.4	0.6
Shelter.....	32.247	336.284	354.935	357.264	6.2	0.7	0.6	0.5	0.7
Rent of primary residence.....	7.246	349.710	370.448	373.283	6.7	0.8	0.8	0.7	0.7
Owners' equivalent rent of residences <sup>2</sup> .....	23.654	344.327	363.311	365.993	6.3	0.7	0.7	0.6	0.7
Medical care services.....	6.807	573.500	601.056	605.883	5.6	0.8	0.7	0.4	0.8
Physicians' services <sup>1</sup> .....	1.802	408.490	411.846	412.828	1.1	0.2	0.1	0.3	0.2
Hospital services <sup>3</sup> .....	2.129	365.843	377.415	380.339	4.0	0.8	0.3	0.5	0.7
Transportation services.....	5.872	325.652	363.389	362.511	11.3	-0.2	2.1	-0.5	0.5
Motor vehicle maintenance and repair <sup>1</sup> .....	1.034	320.504	343.678	349.539	9.1	1.7	2.0	1.1	1.7
Motor vehicle insurance.....	2.407	566.183	609.585	615.559	8.7	1.0	1.9	1.3	1.3
Airline fares.....	0.673	212.882	311.205	283.911	33.4	-8.8	-1.8	-7.8	-4.6

<sup>1</sup> Not seasonally adjusted.

<sup>2</sup> Indexes on a December 1982=100 base.

<sup>3</sup> Indexes on a December 1996=100 base.

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

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2021-Aug. 2022	Jul. 2022-Aug. 2022	May 2022-Jun. 2022	Jun. 2022-Jul. 2022	Jul. 2022-Aug. 2022
All items.....	100.000	8.3	0.0	1.3	0.0	0.1
Food.....	13.527	11.4	0.8	1.0	1.1	0.8
Food at home.....	8.414	13.5	0.7	1.0	1.3	0.7
Cereals and bakery products.....	1.086	16.4	1.0	2.1	1.8	1.2
Cereals and cereal products.....	0.353	17.4	0.5	2.1	1.9	0.8
Flour and prepared flour mixes.....	0.058	23.3	1.9	5.3	3.2	2.2
Breakfast cereal <sup>1</sup> .....	0.149	16.4	0.0	2.5	2.0	0.0
Rice, pasta, cornmeal.....	0.146	15.7	0.5	0.7	0.9	0.7
Rice <sup>1, 2, 3</sup> .....		13.0	0.6	-1.1	1.4	0.6
Bakery products <sup>1</sup> .....	0.733	16.0	1.3	1.8	2.0	1.3
Bread <sup>1, 2</sup> .....	0.205	16.2	2.2	1.6	2.8	2.2
White bread <sup>1, 3</sup> .....		16.4	2.6	1.8	2.0	2.6
Bread other than white <sup>1, 3</sup> .....		16.1	1.7	1.3	3.5	1.7
Fresh biscuits, rolls, muffins <sup>2</sup> .....	0.110	17.1	1.4	3.5	1.6	1.2
Cakes, cupcakes, and cookies <sup>1</sup> .....	0.181	14.4	0.4	1.8	1.7	0.4
Cookies <sup>1, 3</sup> .....		14.3	0.0	1.3	1.7	0.0
Fresh cakes and cupcakes <sup>1, 3</sup> .....		12.9	-0.1	2.9	1.2	-0.1
Other bakery products.....	0.237	16.5	1.2	1.2	1.9	1.3
Fresh sweetrolls, coffeecakes, doughnuts <sup>1, 3</sup> .....		14.1	2.0	1.7	0.5	2.0
Crackers, bread, and cracker products <sup>3</sup> .....		17.7	0.3	0.9	3.3	0.1
Frozen and refrigerated bakery products, pies, tarts, turnovers <sup>1, 3</sup> .....		18.1	1.4	2.9	0.7	1.4
Meats, poultry, fish, and eggs.....	1.900	10.6	0.2	-0.4	0.5	0.5
Meats, poultry, and fish.....	1.768	8.8	0.0	-0.4	0.2	0.3
Meats.....	1.113	6.7	-0.2	-1.3	0.0	0.3
Beef and veal.....	0.511	2.5	-0.3	-2.3	0.0	0.8
Uncooked ground beef <sup>1</sup> .....	0.189	7.8	0.5	-0.1	0.8	0.5
Uncooked beef roasts <sup>1, 2</sup> .....	0.075	3.3	1.3	-2.0	-1.3	1.3
Uncooked beef steaks <sup>2</sup> .....	0.197	-3.0	-1.7	-1.6	-1.1	0.0
Uncooked other beef and veal <sup>1, 2</sup> .....	0.050	4.9	0.2	-1.9	1.8	0.2
Pork.....	0.360	6.8	-0.1	-1.6	-0.2	0.3
Bacon, breakfast sausage, and related products <sup>2</sup> .....	0.161	9.0	-0.3	-1.7	1.0	0.1
Bacon and related products <sup>3</sup> .....		5.7	-0.7	-1.9	0.2	-0.5
Breakfast sausage and related products <sup>2, 3</sup> .....		14.4	0.2	-1.0	2.6	0.7
Ham.....	0.064	9.2	2.5	1.1	-1.0	1.3
Ham, excluding canned <sup>3</sup> .....		8.8	2.8	1.2	-1.6	1.6
Pork chops <sup>1</sup> .....	0.051	5.2	0.4	-1.4	2.3	0.4
Other pork including roasts, steaks, and ribs <sup>2</sup> .....	0.083	2.3	-1.9	-1.2	-0.5	-1.9
Other meats.....	0.242	16.6	-0.1	1.5	0.3	-0.6
Frankfurters <sup>3</sup> .....		18.3	5.3	4.5	-6.1	4.9
Lunchmeats <sup>1, 2, 3</sup> .....		18.2	-0.3	0.6	1.1	-0.3
Poultry <sup>1</sup> .....	0.367	15.9	0.8	1.5	1.2	0.8
Chicken <sup>1, 2</sup> .....	0.299	16.6	0.5	1.7	1.4	0.5
Fresh whole chicken <sup>1, 3</sup> .....		14.8	0.0	1.2	1.9	0.0
Fresh and frozen chicken parts <sup>1, 3</sup> .....		17.8	0.8	1.7	1.1	0.8
Other uncooked poultry including turkey <sup>2</sup> .....	0.068	12.8	2.3	0.4	1.2	2.2
Fish and seafood.....	0.287	8.7	-0.2	0.5	-0.1	-0.2
Fresh fish and seafood <sup>1, 2</sup> .....	0.147	7.8	-0.6	-0.4	0.1	-0.6
Processed fish and seafood <sup>2</sup> .....	0.141	9.7	0.3	1.6	-1.2	0.0
Shelf stable fish and seafood <sup>3</sup> .....		8.1	1.5	2.0	-3.3	2.4
Frozen fish and seafood <sup>3</sup> .....		11.7	-0.5	2.2	-0.6	-0.6
Eggs <sup>1</sup> .....	0.132	39.8	2.9	0.3	4.3	2.9

See footnotes at end of table.

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

Expenditure category	Relative importance Jul. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2021- Aug. 2022	Jul. 2022- Aug. 2022	May 2022- Jun. 2022	Jun. 2022- Jul. 2022	Jul. 2022- Aug. 2022
Dairy and related products.....	0.798	16.2	0.7	1.7	1.7	0.3
Milk <sup>2</sup> .....	0.205	17.0	0.5	0.8	0.1	0.2
Fresh whole milk <sup>3</sup> .....		16.1	0.5	0.1	-1.4	0.7
Fresh milk other than whole <sup>2, 3</sup> .....		17.7	0.6	1.2	0.6	0.2
Cheese and related products <sup>1</sup> .....	0.260	13.5	0.8	1.0	2.0	0.8
Ice cream and related products.....	0.115	14.0	2.0	4.0	0.7	1.2
Other dairy and related products <sup>1, 2</sup> .....	0.218	20.0	0.0	1.9	3.7	0.0
Fruits and vegetables.....	1.407	9.4	0.4	0.7	0.5	0.5
Fresh fruits and vegetables.....	1.069	7.9	0.1	0.5	0.1	0.1
Fresh fruits.....	0.574	8.3	-0.6	0.2	0.2	-0.7
Apples.....	0.077	3.8	-0.6	0.8	-1.0	-2.3
Bananas <sup>1</sup> .....	0.079	8.3	-0.2	0.5	0.9	-0.2
Citrus fruits <sup>2</sup> .....	0.166	8.6	-0.4	-4.5	-3.2	-1.6
Oranges, including tangerines <sup>3</sup> .....		14.4	1.6	-3.0	-2.1	1.5
Other fresh fruits <sup>2</sup> .....	0.252	9.2	-0.9	2.4	2.4	0.3
Fresh vegetables.....	0.495	7.6	1.0	0.8	0.1	1.2
Potatoes.....	0.083	15.2	3.1	1.5	3.3	2.5
Lettuce <sup>1</sup> .....	0.057	10.7	0.8	0.3	-1.0	0.8
Tomatoes.....	0.075	-0.2	2.5	-0.9	-2.5	2.3
Other fresh vegetables.....	0.278	7.0	0.0	0.7	1.2	-0.3
Processed fruits and vegetables <sup>2</sup> .....	0.338	14.2	1.3	1.2	1.6	1.7
Canned fruits and vegetables <sup>2</sup> .....	0.174	16.6	1.9	1.4	1.6	1.8
Canned fruits <sup>2, 3</sup> .....		16.6	3.0	0.1	1.2	3.4
Canned vegetables <sup>2, 3</sup> .....		16.1	1.3	2.1	1.5	1.3
Frozen fruits and vegetables <sup>2</sup> .....	0.099	11.4	1.1	0.4	0.9	1.4
Frozen vegetables <sup>3</sup> .....		11.9	1.4	0.9	1.0	1.7
Other processed fruits and vegetables including dried <sup>2</sup> .....	0.065	12.7	0.3	1.1	2.7	0.8
Dried beans, peas, and lentils <sup>1, 2, 3</sup> .....		11.6	0.2	-1.0	1.7	0.2
Nonalcoholic beverages and beverage materials.....	0.964	13.4	0.9	0.8	2.3	0.5
Juices and nonalcoholic drinks <sup>2</sup> .....	0.675	13.1	1.4	0.6	2.0	1.1
Carbonated drinks.....	0.281	12.9	2.2	-0.4	2.7	1.0
Frozen noncarbonated juices and drinks <sup>1, 2</sup> .....	0.007	5.7	-3.1	2.4	-1.1	-3.1
Nonfrozen noncarbonated juices and drinks <sup>2</sup> .....	0.387	13.4	0.8	1.6	1.5	1.1
Beverage materials including coffee and tea <sup>2</sup> .....	0.289	14.0	-0.3	0.7	3.1	-0.8
Coffee.....	0.188	17.6	-0.6	0.4	3.5	-1.0
Roasted coffee <sup>3</sup> .....		18.7	-0.4	0.7	3.2	-0.7
Instant coffee <sup>1, 3</sup> .....		13.0	-0.6	1.0	2.3	-0.6
Other beverage materials including tea <sup>1, 2</sup> .....	0.101	7.7	0.2	1.0	2.4	0.2
Other food at home.....	2.259	16.7	1.0	1.8	1.8	1.1
Sugar and sweets <sup>1</sup> .....	0.281	12.7	1.5	1.1	2.0	1.5
Sugar and sugar substitutes.....	0.042	15.9	1.8	2.1	2.1	2.4
Candy and chewing gum <sup>1, 2</sup> .....	0.176	10.9	1.9	0.7	2.0	1.9
Other sweets <sup>2</sup> .....	0.063	15.8	0.2	1.5	2.0	0.5
Fats and oils.....	0.254	21.5	1.7	2.6	2.2	1.9
Butter and margarine <sup>2</sup> .....	0.080	29.3	3.2	5.0	0.2	2.7
Butter <sup>3</sup> .....		24.6	2.7	4.8	0.2	1.9
Margarine <sup>1, 3</sup> .....		38.3	7.3	6.8	-0.8	7.3
Salad dressing <sup>2</sup> .....	0.057	11.8	-0.5	3.3	1.6	-0.4
Other fats and oils including peanut butter <sup>2</sup> .....	0.116	21.3	1.6	1.1	3.6	2.6
Peanut butter <sup>1, 2, 3</sup> .....		15.2	-1.0	-2.0	3.5	-1.0
Other foods.....	1.724	16.6	0.9	1.8	1.7	0.9
Soups.....	0.106	18.5	0.4	2.0	3.0	0.7
Frozen and freeze dried prepared foods.....	0.280	18.5	0.8	2.8	1.5	1.5

See footnotes at end of table.

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

Expenditure category	Relative importance Jul. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2021-Aug. 2022	Jul. 2022-Aug. 2022	May 2022-Jun. 2022	Jun. 2022-Jul. 2022	Jul. 2022-Aug. 2022
Snacks <sup>1</sup> .....	0.372	16.7	0.8	1.8	1.8	0.8
Spices, seasonings, condiments, sauces.....	0.329	15.4	1.4	1.1	2.4	0.8
Salt and other seasonings and spices <sup>2, 3</sup> .....		14.8	0.2	0.0	2.0	0.8
Olives, pickles, relishes <sup>1, 2, 3</sup> .....		19.4	4.0	0.9	3.0	4.0
Sauces and gravies <sup>2, 3</sup> .....		17.6	1.6	1.4	3.4	0.9
Other condiments <sup>3</sup> .....		11.1	2.5	2.1	0.5	1.7
Baby food <sup>1, 2</sup> .....	0.044	12.6	-2.0	1.1	2.1	-2.0
Other miscellaneous foods <sup>2</sup> .....	0.592	16.5	1.0	2.1	1.6	1.7
Prepared salads <sup>3, 4</sup> .....		17.3	1.5	3.2	0.2	1.6
Food away from home <sup>1</sup> .....	5.113	8.0	0.9	0.9	0.7	0.9
Full service meals and snacks <sup>1, 2</sup> .....	2.385	9.0	0.8	0.8	0.6	0.8
Limited service meals and snacks <sup>1, 2</sup> .....	2.479	7.2	0.7	0.7	0.8	0.7
Food at employee sites and schools <sup>1, 2</sup> .....	0.042	23.7	19.3	24.2	0.9	19.3
Food at elementary and secondary schools <sup>1, 3, 5</sup> .....						
Food from vending machines and mobile vendors <sup>1, 2</sup> .....	0.037	6.9	0.1	1.8	0.1	0.1
Other food away from home <sup>1, 2</sup> .....	0.171	6.5	0.1	1.8	0.8	0.1
Energy.....	8.782	23.8	-6.2	7.5	-4.6	-5.0
Energy commodities.....	5.170	27.1	-11.7	10.4	-7.6	-10.1
Fuel oil and other fuels.....	0.239	48.8	-4.3	-0.7	-8.1	-2.4
Fuel oil <sup>1</sup> .....	0.165	68.8	-5.9	-1.2	-11.0	-5.9
Propane, kerosene, and firewood <sup>6</sup> .....	0.074	18.8	-0.9	1.1	-1.0	-0.9
Motor fuel.....	4.931	26.2	-12.1	11.0	-7.6	-10.5
Gasoline (all types).....	4.824	25.6	-12.2	11.2	-7.7	-10.6
Gasoline, unleaded regular <sup>3</sup> .....		25.8	-12.5	11.3	-8.0	-10.8
Gasoline, unleaded midgrade <sup>3, 7</sup> .....		25.5	-11.4	10.4	-6.4	-10.0
Gasoline, unleaded premium <sup>3</sup> .....		24.7	-10.1	9.4	-5.4	-8.8
Other motor fuels <sup>1, 2</sup> .....	0.107	53.0	-8.4	3.9	-2.4	-8.4
Energy services.....	3.612	19.8	1.8	3.5	0.1	2.1
Electricity.....	2.658	15.8	1.1	1.7	1.6	1.5
Utility (piped) gas service.....	0.954	33.0	3.9	8.2	-3.6	3.5
All items less food and energy.....	77.691	6.3	0.5	0.7	0.3	0.6
Commodities less food and energy commodities.....	21.168	7.1	0.5	0.8	0.2	0.5
Household furnishings and supplies <sup>8</sup> .....	3.920	10.6	0.7	0.5	0.6	1.1
Window and floor coverings and other linens <sup>1, 2</sup> .....	0.287	6.8	2.3	0.3	-0.2	2.3
Floor coverings <sup>1, 2</sup> .....	0.067	14.8	3.6	1.0	0.1	3.6
Window coverings <sup>1, 2</sup> .....	0.058	6.9	3.7	-3.9	4.0	3.7
Other linens <sup>1, 2</sup> .....	0.163	3.9	1.2	1.6	-1.8	1.2
Furniture and bedding <sup>1</sup> .....	0.973	12.8	0.5	1.1	0.9	0.5
Bedroom furniture <sup>1</sup> .....	0.316	8.7	-0.2	1.1	1.2	-0.2
Living room, kitchen, and dining room furniture <sup>1, 2</sup> .....	0.483	17.7	1.1	2.1	2.7	1.1
Other furniture <sup>2</sup> .....	0.165	7.5	-0.1	-1.7	-3.1	0.8
Appliances <sup>2</sup> .....	0.247	3.0	-1.0	0.2	-0.6	-1.2
Major appliances <sup>2</sup> .....	0.081	2.2	-1.7	0.0	-2.2	-1.5
Laundry equipment <sup>1, 3</sup> .....		10.8	6.9	-0.9	1.7	6.9
Other appliances <sup>1, 2</sup> .....	0.163	3.4	-0.6	0.8	-0.8	-0.6
Other household equipment and furnishings <sup>2</sup> .....	0.550	8.3	0.3	1.2	0.3	0.8
Clocks, lamps, and decorator items <sup>1</sup> .....	0.329	9.0	0.3	0.5	-0.3	0.3
Indoor plants and flowers <sup>9</sup> .....	0.097	5.6	0.6	0.8	0.0	1.4
Dishes and flatware <sup>1, 2</sup> .....	0.050	13.7	1.1	0.3	0.3	1.1
Nonelectric cookware and tableware <sup>1, 2</sup> .....	0.075	6.0	-0.3	1.2	-0.7	-0.3
Tools, hardware, outdoor equipment and supplies <sup>2</sup> .....	0.919	11.7	1.2	-0.2	0.4	1.4
Tools, hardware and supplies <sup>1, 2</sup> .....	0.240	9.6	1.6	0.4	-0.1	1.6
Outdoor equipment and supplies <sup>2</sup> .....	0.458	13.1	1.0	-0.3	0.8	1.2

See footnotes at end of table.

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

Expenditure category	Relative importance Jul. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2021-Aug. 2022	Jul. 2022-Aug. 2022	May 2022-Jun. 2022	Jun. 2022-Jul. 2022	Jul. 2022-Aug. 2022
Housekeeping supplies <sup>1</sup> .....	0.943	11.7	0.4	1.2	1.3	0.4
Household cleaning products <sup>1, 2</sup> .....	0.342	10.5	0.4	0.5	0.5	0.4
Household paper products <sup>1, 2</sup> .....	0.220	14.1	0.6	2.2	3.1	0.6
Miscellaneous household products <sup>1, 2</sup> .....	0.382	11.5	0.4	1.4	1.0	0.4
Apparel.....	2.391	5.1	1.7	0.8	-0.1	0.2
Men's and boys' apparel.....	0.604	5.2	1.7	1.0	-1.2	0.0
Men's apparel.....	0.465	4.8	1.8	0.3	-1.0	-0.1
Men's suits, sport coats, and outerwear.....	0.077	11.0	1.2	1.8	-1.2	-2.3
Men's underwear, nightwear, swimwear, and accessories <sup>1</sup> .....	0.155	2.3	0.7	0.8	-2.4	0.7
Men's shirts and sweaters <sup>2</sup> .....	0.110	5.6	4.3	-2.0	-0.5	1.3
Men's pants and shorts.....	0.117	3.5	1.4	0.4	1.3	3.0
Boys' apparel.....	0.139	7.4	1.4	1.4	-0.3	0.5
Women's and girls' apparel.....	0.921	5.4	2.8	0.0	0.9	0.8
Women's apparel.....	0.775	5.6	2.5	-0.1	1.2	0.5
Women's outerwear.....	0.057	6.9	2.5	0.6	-1.9	-0.6
Women's dresses.....	0.083	1.6	2.2	0.8	3.0	-4.6
Women's suits and separates <sup>2</sup> .....	0.374	7.5	2.4	0.4	2.7	1.2
Women's underwear, nightwear, swimwear, and accessories <sup>2</sup> .....	0.255	3.6	2.7	-1.5	0.3	2.1
Girls' apparel.....	0.146	4.8	4.3	0.5	-0.8	2.6
Footwear.....	0.594	5.0	0.5	1.6	-0.1	-0.5
Men's footwear <sup>1</sup> .....	0.199	4.0	0.2	1.7	-1.4	0.2
Boys' and girls' footwear.....	0.115	6.8	0.3	1.2	-1.2	-0.1
Women's footwear.....	0.280	4.9	0.9	0.8	1.3	-0.6
Infants' and toddlers' apparel.....	0.112	8.6	1.9	1.3	-1.3	0.6
Jewelry and watches <sup>6</sup> .....	0.160	-0.3	-0.4	1.4	-0.5	0.0
Watches <sup>1, 6</sup> .....	0.030	1.3	-0.1	0.1	1.2	-0.1
Jewelry <sup>6</sup> .....	0.130	-1.2	-0.4	1.5	-1.2	0.1
Transportation commodities less motor fuel <sup>8</sup> .....	8.559	9.1	0.1	1.1	0.1	0.4
New vehicles.....	4.024	10.1	0.6	0.7	0.6	0.8
New cars <sup>3</sup> .....		10.9	0.4	0.5	0.8	0.7
New trucks <sup>3, 10</sup> .....		9.8	0.6	0.8	0.6	0.9
Used cars and trucks.....	4.021	7.8	-0.4	1.6	-0.4	-0.1
Motor vehicle parts and equipment <sup>1</sup> .....	0.425	13.4	1.1	0.4	0.4	1.1
Tires <sup>1</sup> .....	0.269	13.7	1.2	0.7	0.1	1.2
Vehicle accessories other than tires <sup>1, 2</sup> .....	0.156	12.9	0.9	0.0	0.7	0.9
Vehicle parts and equipment other than tires <sup>1, 3</sup> .....		11.5	0.9	-0.7	0.4	0.9
Motor oil, coolant, and fluids <sup>1, 3</sup> .....		13.8	0.3	2.6	0.8	0.3
Medical care commodities <sup>1</sup> .....	1.474	4.1	0.2	0.4	0.6	0.2
Medicinal drugs <sup>1, 8</sup> .....	1.373	4.0	0.2	0.4	0.6	0.2
Prescription drugs <sup>1</sup> .....	0.999	3.2	0.4	0.1	0.3	0.4
Nonprescription drugs <sup>1, 8</sup> .....	0.374	6.1	-0.1	1.2	1.3	-0.1
Medical equipment and supplies <sup>1, 8</sup> .....	0.101	6.0	0.3	0.6	0.8	0.3
Recreation commodities <sup>8</sup> .....	1.865	3.8	0.8	0.4	0.2	0.6
Video and audio products <sup>8</sup> .....	0.279	-9.0	-1.2	-0.2	-0.7	-1.6
Televisions.....	0.126	-19.1	-2.2	-2.3	-0.8	-3.0
Other video equipment <sup>2</sup> .....	0.024	-4.3	2.9	-0.2	-1.4	1.6
Audio equipment <sup>1</sup> .....	0.072	0.8	-1.3	3.2	-1.4	-1.3
Recorded music and music subscriptions <sup>1, 2</sup> .....	0.051	-0.6	-0.5	0.3	0.6	-0.5
Pets and pet products <sup>1</sup> .....	0.554	10.7	1.6	1.0	0.6	1.6
Pet food <sup>1, 2, 3</sup> .....		13.1	1.7	1.3	1.2	1.7
Purchase of pets, pet supplies, accessories <sup>1, 2, 3</sup> .....		7.3	1.5	0.9	0.0	1.5
Sporting goods <sup>1</sup> .....	0.544	3.8	0.9	-0.3	-0.2	0.9

See footnotes at end of table.

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

Expenditure category	Relative importance Jul. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2021-Aug. 2022	Jul. 2022-Aug. 2022	May 2022-Jun. 2022	Jun. 2022-Jul. 2022	Jul. 2022-Aug. 2022
Sports vehicles including bicycles <sup>1</sup> .....	0.312	2.9	1.0	-0.6	0.4	1.0
Sports equipment <sup>1</sup> .....	0.222	5.1	0.7	0.1	-1.1	0.7
Photographic equipment and supplies.....	0.021	6.3	1.2	-0.6	4.1	0.4
Photographic equipment <sup>2, 3</sup> .....		5.8	0.7	-0.2	4.1	0.1
Recreational reading materials <sup>1</sup> .....	0.096	7.0	2.1	3.1	-1.0	2.1
Newspapers and magazines <sup>1, 2</sup> .....	0.057	11.2	2.7	4.2	-0.5	2.7
Recreational books <sup>1, 2</sup> .....	0.039	1.4	1.2	1.6	-1.7	1.2
Other recreational goods <sup>2</sup> .....	0.371	3.3	0.4	0.1	1.2	0.1
Toys.....	0.286	2.8	0.6	0.1	1.5	0.1
Toys, games, hobbies and playground equipment <sup>2, 3</sup> .....		6.9	1.5	0.1	2.1	0.8
Sewing machines, fabric and supplies <sup>1, 2</sup> .....	0.028	8.1	-0.7	1.9	0.4	-0.7
Music instruments and accessories <sup>1, 2</sup> .....	0.041	3.6	0.5	-0.1	0.0	0.5
Education and communication commodities <sup>8</sup> .....	0.760	-7.3	-0.4	0.3	-0.8	-0.7
Educational books and supplies <sup>1</sup> .....	0.086	4.6	0.3	0.0	0.0	0.3
College textbooks <sup>1, 3, 11</sup> .....		5.3	-0.1	0.0	0.0	-0.1
Information technology commodities <sup>8</sup> .....	0.674	-8.8	-0.5	0.3	-0.9	-0.9
Computers, peripherals, and smart home assistants <sup>1, 4</sup> .....	0.333	-4.3	-0.6	1.3	-1.8	-0.6
Computer software and accessories <sup>1, 2</sup> .....	0.019	-0.3	1.8	2.3	-1.9	1.8
Telephone hardware, calculators, and other consumer information items <sup>2</sup> .....	0.321	-13.8	-0.5	-0.9	0.1	-1.3
Smartphones <sup>1, 3, 12</sup> .....		-20.4	-0.7	-0.5	0.1	-0.7
Alcoholic beverages.....	0.865	4.3	0.5	0.4	0.5	0.4
Alcoholic beverages at home.....	0.576	3.2	0.5	0.6	0.4	0.5
Beer, ale, and other malt beverages at home.....	0.220	4.9	0.3	0.9	0.5	0.5
Distilled spirits at home <sup>1</sup> .....	0.105	1.7	0.1	0.1	0.7	0.1
Whiskey at home <sup>1, 3</sup> .....		3.0	0.3	-0.1	0.6	0.3
Distilled spirits, excluding whiskey, at home <sup>1, 3</sup> .....		1.2	0.0	0.1	0.8	0.0
Wine at home <sup>1</sup> .....	0.252	2.5	0.9	0.5	0.1	0.9
Alcoholic beverages away from home <sup>1</sup> .....	0.289	5.7	0.4	0.3	0.3	0.4
Beer, ale, and other malt beverages away from home <sup>1, 2, 3</sup> .....		6.4	0.3	0.2	0.9	0.3
Wine away from home <sup>1, 2, 3</sup> .....		7.1	0.8	0.3	0.0	0.8
Distilled spirits away from home <sup>1, 2, 3</sup> .....		4.2	0.2	0.1	-0.1	0.2
Other goods <sup>8</sup> .....	1.333	7.6	1.2	0.5	0.3	1.2
Tobacco and smoking products <sup>1</sup> .....	0.511	8.8	1.1	0.6	0.3	1.1
Cigarettes <sup>1, 2</sup> .....	0.441	9.0	1.1	0.6	0.3	1.1
Tobacco products other than cigarettes <sup>1, 2</sup> .....	0.065	7.0	1.2	0.3	0.3	1.2
Personal care products <sup>1</sup> .....	0.640	6.0	1.5	0.7	1.0	1.5
Hair, dental, shaving, and miscellaneous personal care products <sup>1, 2</sup> .....	0.332	7.6	0.8	1.2	1.3	0.8
Cosmetics, perfume, bath, nail preparations and implements <sup>1</sup> .....	0.299	4.2	2.3	0.2	0.8	2.3
Miscellaneous personal goods <sup>1, 2</sup> .....	0.182	8.3	0.0	-0.4	-1.8	0.0
Stationery, stationery supplies, gift wrap <sup>3</sup> .....		9.3	-1.5	-0.6	-1.0	-0.5
Services less energy services.....	56.523	6.1	0.5	0.7	0.4	0.6
Shelter.....	32.247	6.2	0.7	0.6	0.5	0.7
Rent of shelter <sup>13</sup> .....	31.884	6.3	0.7	0.6	0.5	0.7
Rent of primary residence.....	7.246	6.7	0.8	0.8	0.7	0.7
Lodging away from home <sup>2</sup> .....	0.984	4.0	-1.8	-2.8	-2.7	0.1
Housing at school, excluding board <sup>13</sup> .....	0.122	2.5	1.2	0.2	0.7	0.6
Other lodging away from home including hotels and motels.....	0.862	4.5	-2.3	-3.3	-3.2	0.0
Owners' equivalent rent of residences <sup>13</sup> .....	23.654	6.3	0.7	0.7	0.6	0.7

See footnotes at end of table.

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

Expenditure category	Relative importance Jul. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2021-Aug. 2022	Jul. 2022-Aug. 2022	May 2022-Jun. 2022	Jun. 2022-Jul. 2022	Jul. 2022-Aug. 2022
Owners' equivalent rent of primary residence <sup>13</sup> ..	22.426	6.3	0.7	0.7	0.6	0.7
Tenants' and household insurance <sup>1, 2</sup> .....	0.363	0.5	-0.1	0.9	0.1	-0.1
Water and sewer and trash collection services <sup>2</sup> .....	1.076	4.6	0.7	0.4	0.4	0.6
Water and sewerage maintenance.....	0.775	4.6	0.9	0.3	0.5	0.8
Garbage and trash collection <sup>1, 10</sup> .....	0.301	4.6	0.1	0.6	0.1	0.1
Household operations <sup>1, 2</sup> .....	0.825	6.6		0.1		
Domestic services <sup>1, 2</sup> .....	0.242	5.9		0.6		
Gardening and lawncare services <sup>1, 2</sup> .....						
Moving, storage, freight expense <sup>1, 2</sup> .....	0.104	3.7	0.0	0.8	1.5	0.0
Repair of household items <sup>1, 2</sup> .....						
Medical care services.....	6.807	5.6	0.8	0.7	0.4	0.8
Professional services.....	3.431	2.4	0.5	0.7	0.0	0.6
Physicians' services <sup>1</sup> .....	1.802	1.1	0.2	0.1	0.3	0.2
Dental services.....	0.899	4.7	1.3	1.9	-0.2	1.7
Eyeglasses and eye care <sup>1, 6</sup> .....	0.351	1.4	0.0	0.7	-0.8	0.0
Services by other medical professionals <sup>1, 6</sup> .....	0.379	4.4	0.1	0.1	-0.3	0.1
Hospital and related services.....	2.496	4.1	0.7	0.4	0.5	0.6
Hospital services <sup>14</sup> .....	2.129	4.0	0.8	0.3	0.5	0.7
Inpatient hospital services <sup>14, 3</sup> .....				0.1	0.5	
Outpatient hospital services <sup>3, 6</sup> .....		3.6	0.7	0.1	0.4	0.5
Nursing homes and adult day services <sup>14</sup> .....	0.205	4.8	0.3	1.4	0.3	0.2
Care of invalids and elderly at home <sup>1, 5</sup> .....	0.162	3.6	0.0	0.1	1.5	0.0
Health insurance <sup>1, 5</sup> .....	0.880	24.3	2.4	2.1	2.2	2.4
Transportation services.....	5.872	11.3	-0.2	2.1	-0.5	0.5
Leased cars and trucks <sup>1, 11</sup> .....					0.6	
Car and truck rental <sup>2</sup> .....	0.155	-6.2	-4.6	-2.2	-9.5	-0.5
Motor vehicle maintenance and repair <sup>1</sup> .....	1.034	9.1	1.7	2.0	1.1	1.7
Motor vehicle body work <sup>1</sup> .....	0.052	11.5	-1.2	1.8	0.3	-1.2
Motor vehicle maintenance and servicing <sup>1</sup> .....	0.566	7.3	0.8	2.0	0.7	0.8
Motor vehicle repair <sup>1, 2</sup> .....	0.372	11.1	3.5	2.1	1.7	3.5
Motor vehicle insurance.....	2.407	8.7	1.0	1.9	1.3	1.3
Motor vehicle fees <sup>1, 2</sup> .....	0.497	2.4	0.5	0.5	0.7	0.5
State motor vehicle registration and license fees <sup>1, 2</sup> .....	0.288	2.6	0.8	0.0	1.4	0.8
Parking and other fees <sup>1, 2</sup> .....	0.194	1.9	0.2	1.1	-0.4	0.2
Parking fees and tolls <sup>2, 3</sup> .....		4.1	0.6	1.5	-0.1	1.1
Public transportation.....	0.962	21.1	-6.3	-0.4	-6.1	-3.2
Airline fares.....	0.673	33.4	-8.8	-1.8	-7.8	-4.6
Other intercity transportation.....	0.091	-2.6	0.0	0.4	-0.3	0.2
Ship fare <sup>1, 2, 3</sup> .....		-7.4	0.4	-2.1	0.0	0.4
Intracity transportation <sup>1</sup> .....	0.195	2.9	-0.8	0.8	0.4	-0.8
Intracity mass transit <sup>1, 3, 8</sup> .....		0.6	0.1	0.0	-0.2	0.1
Recreation services <sup>8</sup> .....	3.108	4.2	0.0	0.3	0.4	0.0
Video and audio services <sup>8</sup> .....	1.137	3.2	-0.2	0.1	-0.6	-0.3
Cable and satellite television service <sup>10</sup> .....	1.043	3.0	-0.3	0.0	-0.8	-0.4
Video discs and other media, including rental of video <sup>1, 2</sup> .....	0.094	4.7	1.2	1.0	1.7	1.2
Video discs and other media <sup>1, 2, 3</sup> .....		8.9	2.7	0.3	2.9	2.7
Rental of video discs and other media <sup>1, 2, 3</sup> .....		5.9	0.1	-0.2	0.0	0.1
Pet services including veterinary <sup>2</sup> .....	0.513	9.6	0.5	0.3	1.2	0.6
Pet services <sup>1, 2, 3</sup> .....		5.7	0.1	-0.7	0.3	0.1
Veterinarian services <sup>2, 3</sup> .....		10.0	0.8	0.6	0.6	0.9
Photographers and photo processing <sup>1, 2</sup> .....	0.029	6.0	1.4	-0.5	-0.7	1.4
Other recreation services <sup>2</sup> .....	1.429	3.2	-0.1	0.4	0.9	-0.1

See footnotes at end of table.

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

Expenditure category	Relative importance Jul. 2022	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2021- Aug. 2022	Jul. 2022- Aug. 2022	May 2022- Jun. 2022	Jun. 2022- Jul. 2022	Jul. 2022- Aug. 2022
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees <sup>1, 2, 3</sup> .....	0.624	3.7	0.4	-0.3	0.4	0.4
Admissions <sup>1</sup> .....	0.454	2.7	-1.4	1.7	2.1	-1.4
Admission to movies, theaters, and concerts <sup>1, 2, 3</sup> .....		6.2	-0.6	0.9	1.5	-0.6
Admission to sporting events <sup>1, 2, 3</sup> .....		-6.7	-2.8	2.9	4.9	-2.8
Fees for lessons or instructions <sup>1, 6</sup> .....	0.165	2.0	1.8	-0.3	-0.3	1.8
Education and communication services <sup>8</sup> .....	5.239	1.5	0.5	0.2	-0.1	0.2
Tuition, other school fees, and childcare.....	2.461	3.0	1.1	0.4	0.1	0.5
College tuition and fees.....	1.410	2.8	1.3	0.3	0.2	0.5
Elementary and high school tuition and fees.....	0.313	3.2	0.7	0.5	0.4	-0.2
Day care and preschool <sup>9</sup> .....	0.612	3.7	0.6	0.7	-0.2	0.6
Technical and business school tuition and fees <sup>1, 2, 3</sup> .....	0.038	1.2	0.9	0.3	0.3	0.9
Postage and delivery services <sup>2</sup> .....	0.081	3.9	-0.1	0.3	0.4	0.2
Postage.....	0.073	3.0	0.0	0.4	0.4	0.4
Delivery services <sup>2</sup> .....	0.009	11.5	-1.0	-0.7	0.4	-0.7
Telephone services <sup>1, 2</sup> .....	1.780	-0.1	0.0	-0.1	0.0	0.0
Wireless telephone services <sup>1, 2</sup> .....	1.480	-0.6	0.0	-0.1	0.0	0.0
Residential telephone services <sup>1, 8</sup> .....	0.300	2.4	0.3	0.1	-0.1	0.3
Internet services and electronic information providers <sup>1, 2</sup> .....	0.908	0.6	-0.1	-0.1	-0.8	-0.1
Other personal services <sup>1, 8</sup> .....	1.349	5.8	0.3	0.4	0.4	0.3
Personal care services <sup>1</sup> .....	0.531	4.4	0.7	0.3	0.2	0.7
Haircuts and other personal care services <sup>1, 2</sup> .....	0.531	4.4	0.7	0.3	0.2	0.7
Miscellaneous personal services <sup>1</sup> .....	0.817	6.7	0.1	0.5	0.5	0.1
Legal services <sup>1, 6</sup> .....	0.232	9.3	-0.1			-0.1
Funeral expenses <sup>1, 6</sup> .....	0.144	2.6	-0.5	0.1	0.5	-0.5
Laundry and dry cleaning services <sup>1, 2</sup> .....	0.152	7.9	0.0	0.8	0.8	0.0
Apparel services other than laundry and dry cleaning <sup>1, 2</sup> .....	0.018	9.1	-1.0	1.0	1.5	-1.0
Financial services <sup>1, 6</sup> .....	0.189	5.5	0.9	-0.5	0.3	0.9
Checking account and other bank services <sup>1, 2, 3</sup> .....		3.7	0.4	0.0	0.0	0.4
Tax return preparation and other accounting fees <sup>1, 2, 3</sup> .....		8.8	1.9		0.6	1.9

<sup>1</sup> Not seasonally adjusted.

<sup>2</sup> Indexes on a December 1997=100 base.

<sup>3</sup> Special index based on a substantially smaller sample.

<sup>4</sup> Indexes on a December 2007=100 base.

<sup>5</sup> Indexes on a December 2005=100 base.

<sup>6</sup> Indexes on a December 1986=100 base.

<sup>7</sup> Indexes on a December 1993=100 base.

<sup>8</sup> Indexes on a December 2009=100 base.

<sup>9</sup> Indexes on a December 1990=100 base.

<sup>10</sup> Indexes on a December 1983=100 base.

<sup>11</sup> Indexes on a December 2001=100 base.

<sup>12</sup> Indexes on a December 2019=100 base.

<sup>13</sup> Indexes on a December 1982=100 base.

<sup>14</sup> Indexes on a December 1996=100 base.



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

[1982-84=100, unless otherwise noted]

Special aggregate indexes	Relative importance Jul. 2022	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2021	Jul. 2022	Aug. 2022	Aug. 2021-Aug. 2022	Jul. 2022-Aug. 2022	May 2022-Jun. 2022	Jun. 2022-Jul. 2022	Jul. 2022-Aug. 2022
All items less food.....	86.473	272.680	294.363	293.893	7.8	-0.2	1.4	-0.2	0.0
All items less shelter.....	67.753	252.072	276.416	275.409	9.3	-0.4	1.7	-0.3	-0.2
All items less food and shelter.....	54.226	245.033	268.146	266.417	8.7	-0.6	1.8	-0.6	-0.4
All items less food, shelter, and energy.....	45.444	247.913	262.628	263.732	6.4	0.4	0.8	0.2	0.5
All items less food, shelter, energy, and used cars and trucks.....	41.422	249.078	263.458	264.767	6.3	0.5	0.7	0.2	0.5
All items less medical care.....	91.719	261.479	284.084	283.794	8.5	-0.1	1.4	-0.1	0.1
All items less energy.....	91.218	278.691	296.702	298.346	7.1	0.6	0.7	0.4	0.6
Commodities.....	39.865	202.496	226.110	223.891	10.6	-1.0	2.1	-0.5	-0.8
Commodities less food, energy, and used cars and trucks.....	17.146	150.858	160.175	161.371	7.0	0.7	0.6	0.4	0.6
Commodities less food.....	26.338	168.214	188.836	185.295	10.2	-1.9	2.6	-1.4	-1.6
Commodities less food and beverages.....	25.473	164.825	185.573	181.945	10.4	-2.0	2.7	-1.4	-1.6
Services.....	60.135	343.246	364.465	366.622	6.8	0.6	0.9	0.3	0.7
Services less rent of shelter <sup>1</sup> .....	28.251	361.047	385.783	387.748	7.4	0.5	1.1	0.1	0.6
Services less medical care services.....	53.328	325.805	346.527	348.484	7.0	0.6	0.8	0.3	0.7
Durables.....	12.688	120.666	129.856	130.123	7.8	0.2	0.7	0.3	0.5
Nondurables.....	27.177	242.338	275.627	271.395	12.0	-1.5	2.8	-0.8	-1.4
Nondurables less food.....	13.650	211.357	247.498	238.068	12.6	-3.8	4.4	-2.7	-3.6
Nondurables less food and beverages.....	12.785	208.085	245.823	235.747	13.3	-4.1	4.7	-2.9	-3.8
Nondurables less food, beverages, and apparel.....	10.394	266.720	325.961	308.244	15.6	-5.4	5.5	-3.7	-4.8
Nondurables less food and apparel.....	11.258	265.155	319.632	303.708	14.5	-5.0	5.1	-3.6	-4.3
Housing.....	41.919	282.391	302.327	304.506	7.8	0.7	0.8	0.4	0.8
Education and communication <sup>2</sup> .....	5.999	143.011	143.150	143.687	0.5	0.4	0.2	-0.2	0.1
Education <sup>2</sup> .....	2.547	275.373	280.974	283.882	3.1	1.0	0.4	0.1	0.5
Communication <sup>2</sup> .....	3.452	76.061	75.061	74.977	-1.4	-0.1	0.0	-0.4	-0.2
Information and information processing <sup>2</sup> ....	3.370	71.831	70.782	70.703	-1.6	-0.1	0.0	-0.4	-0.2
Information technology, hardware and services <sup>3</sup> .....	1.590	7.423	7.201	7.183	-3.2	-0.2	0.1	-0.9	-0.4
Recreation <sup>2</sup> .....	4.974	126.245	131.087	131.437	4.1	0.3	0.3	0.3	0.2
Video and audio <sup>2</sup> .....	1.416	111.756	113.000	112.544	0.7	-0.4	0.0	-0.6	-0.5
Pets, pet products and services <sup>2</sup> .....	1.067	185.437	202.111	204.246	10.1	1.1	0.7	0.9	1.1
Photography <sup>2</sup> .....	0.051	77.624	81.343	82.424	6.2	1.3	-0.5	1.3	1.0
Food and beverages.....	14.392	278.201	306.278	308.550	10.9	0.7	1.0	1.1	0.8
Domestically produced farm food.....	7.083	268.392	303.324	305.505	13.8	0.7	1.1	1.4	0.7
Other services.....	9.696	377.579	387.616	388.767	3.0	0.3	0.2	0.1	0.2
Apparel less footwear.....	1.798	112.577	115.879	118.305	5.1	2.1	0.5	-0.1	0.5
Fuels and utilities.....	4.927	264.303	305.797	309.739	17.2	1.3	2.5	-0.3	1.5
Household energy.....	3.851	218.980	261.643	265.453	21.2	1.5	3.2	-0.4	1.8
Medical care.....	8.281	525.247	549.562	553.429	5.4	0.7	0.7	0.4	0.7
Transportation.....	19.362	238.333	278.958	270.334	13.4	-3.1	3.8	-2.1	-2.3
Private transportation.....	18.400	237.994	277.502	269.389	13.2	-2.9	4.1	-1.9	-2.2
New and used motor vehicles <sup>2</sup> .....	9.106	119.475	131.074	131.226	9.8	0.1	1.6	0.0	0.4
Utilities and public transportation.....	8.473	229.805	254.496	254.797	10.9	0.1	1.3	-0.5	0.7
Household furnishings and operations.....	4.745	132.076	144.291	145.110	9.9	0.6	0.4	0.6	1.0
Other goods and services.....	2.682	479.048	507.204	510.892	6.6	0.7	0.5	0.4	0.7
Personal care.....	2.171	244.968	258.315	259.954	6.1	0.6	0.4	0.4	0.6

<sup>1</sup> Indexes on a December 1982=100 base.

<sup>2</sup> Indexes on a December 1997=100 base.

<sup>3</sup> Indexes on a December 1988=100 base.

**Table 4. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, all items index, August 2022**  
 [1982-84=100, unless otherwise noted]

Area	Pricing Schedule <sup>1</sup>	Percent change to Aug. 2022 from:			Percent change to Jul. 2022 from:		
		Aug. 2021	Jun. 2022	Jul. 2022	Jul. 2021	May 2022	Jun. 2022
U.S. city average.....	M	8.3	0.0	0.0	8.5	1.4	0.0
<b>Region and area size<sup>2</sup></b>							
Northeast.....	M	7.4	0.1	0.3	7.3	1.0	-0.2
Northeast - Size Class A.....	M	7.0	0.0	0.2	6.9	1.0	-0.2
Northeast - Size Class B/C <sup>3</sup> .....	M	8.0	0.3	0.5	7.7	0.9	-0.1
New England <sup>4</sup> .....	M	7.3	-0.1	0.2	7.3	0.5	-0.3
Middle Atlantic <sup>4</sup> .....	M	7.5	0.2	0.4	7.3	1.2	-0.1
Midwest.....	M	8.1	-0.4	-0.2	8.6	1.4	-0.2
Midwest - Size Class A.....	M	8.4	-0.1	0.0	8.5	1.5	-0.1
Midwest - Size Class B/C <sup>3</sup> .....	M	8.0	-0.6	-0.4	8.6	1.4	-0.3
East North Central <sup>4</sup> .....	M	8.4	-0.6	-0.3	8.8	1.5	-0.3
West North Central <sup>4</sup> .....	M	7.6	-0.1	-0.1	8.1	1.2	0.1
South.....	M	8.9	-0.1	-0.2	9.4	1.5	0.1
South - Size Class A.....	M	9.4	0.1	0.1	9.7	1.2	0.1
South - Size Class B/C <sup>3</sup> .....	M	8.6	-0.2	-0.3	9.1	1.7	0.0
South Atlantic <sup>4</sup> .....	M	9.0	0.1	-0.1	9.5	1.6	0.2
East South Central <sup>4</sup> .....	M	7.5	-0.5	-0.5	8.0	1.6	0.0
West South Central <sup>4</sup> .....	M	9.4	-0.2	-0.1	9.7	1.3	-0.1
West.....	M	8.1	0.2	0.0	8.3	1.4	0.1
West - Size Class A.....	M	8.0	-0.1	-0.1	8.3	1.4	0.0
West - Size Class B/C <sup>3</sup> .....	M	8.3	0.4	0.1	8.3	1.4	0.3
Mountain <sup>4</sup> .....	M	9.6	0.6	0.2	9.6	1.6	0.4
Pacific <sup>4</sup> .....	M	7.6	0.0	-0.1	7.8	1.3	0.0
<b>Size classes</b>							
Size Class A <sup>5</sup> .....	M	8.2	0.0	0.0	8.4	1.3	0.0
Size Class B/C <sup>3</sup> .....	M	8.3	-0.1	-0.1	8.6	1.4	0.0
<b>Selected local areas</b>							
Chicago-Naperville-Elgin, IL-IN-WI.....	M	8.8	-0.1	0.1	8.8	1.5	-0.2
Los Angeles-Long Beach-Anaheim, CA.....	M	7.6	-0.1	0.1	7.7	0.9	-0.2
New York-Newark-Jersey City, NY-NJ-PA.....	M	6.6	-0.1	0.2	6.5	1.1	-0.3
Atlanta-Sandy Springs-Roswell, GA.....	2	11.7	1.3				
Baltimore-Columbia-Towson, MD <sup>6</sup> .....	2	10.2	0.1				
Detroit-Warren-Dearborn, MI.....	2	8.6	-0.5				
Houston-The Woodlands-Sugar Land, TX.....	2	9.5	0.1				
Miami-Fort Lauderdale-West Palm Beach, FL.....	2	10.7	0.4				
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	2	8.1	0.0				
Phoenix-Mesa-Scottsdale, AZ <sup>7</sup> .....	2	13.0	0.8				
San Francisco-Oakland-Hayward, CA.....	2	5.7	-0.5				
Seattle-Tacoma-Bellevue, WA.....	2	9.0	0.0				
St. Louis, MO-IL.....	2	7.5	0.2				
Urban Alaska.....	2	7.6	-4.0				
Boston-Cambridge-Newton, MA-NH.....	1				7.0	0.7	
Dallas-Fort Worth-Arlington, TX.....	1				9.4	1.0	
Denver-Aurora-Lakewood, CO.....	1				8.2	1.7	
Minneapolis-St.Paul-Bloomington, MN-WI.....	1				8.2	1.2	
Riverside-San Bernardino-Ontario, CA <sup>4</sup> .....	1				9.2	1.1	
San Diego-Carlsbad, CA.....	1				7.3	1.2	
Tampa-St. Petersburg-Clearwater, FL <sup>8</sup> .....	1				11.2	1.3	
Urban Hawaii.....	1				6.8	0.6	
Washington-Arlington-Alexandria, DC-VA-MD-WV <sup>6</sup> .....	1				7.5	1.1	

<sup>1</sup> 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.

<sup>2</sup> Regions defined as the four Census regions.

<sup>3</sup> Indexes on a December 1996=100 base.

<sup>4</sup> Indexes on a December 2017=100 base.

<sup>5</sup> Indexes on a December 1986=100 base.

<sup>6</sup> 1998 - 2017 indexes based on substantially smaller sample.

<sup>7</sup> Indexes on a December 2001=100 base.

<sup>8</sup> Indexes on a 1987=100 base.

NOTE: Local area indexes are byproducts of the national CPI program. Each local index has a smaller sample size than the national index and is, therefore, subject to substantially more sampling and other measurement error. As a result, local area indexes show greater volatility than the national index, although their long-term trends are similar. Therefore, the Bureau of Labor Statistics strongly urges users to consider adopting the national average CPI for use in their escalator clauses.

**Table 5. Chained Consumer Price Index for All Urban Consumers (C-CPI-U) and the Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, all items index, August 2022**

[Percent changes]

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

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

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

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

Expenditure category	Relative importance Jul. 2022	One Month				
		Seasonally adjusted percent change Jul. 2022-Aug. 2022	Seasonally adjusted effect on All Items Jul. 2022-Aug. 2022 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
All items.....	100.000	0.1		0.04	L-Jun.2022	1.3
Food.....	13.527	0.8	0.108	0.09	S-Dec.2021	0.5
Food at home.....	8.414	0.7	0.063	0.13	S-Dec.2021	0.4
Cereals and bakery products.....	1.086	1.2	0.013	0.32	S-Apr.2022	1.1
Cereals and cereal products.....	0.353	0.8	0.003	0.38	S-Dec.2021	0.6
Flour and prepared flour mixes.....	0.058	2.2	0.001	0.89	S-May 2022	1.0
Breakfast cereal <sup>4</sup> .....	0.149	0.0	0.000	0.68	S-Jan.2022	-1.4
Rice, pasta, cornmeal.....	0.146	0.7	0.001	0.53	S-Jun.2022	0.7
Rice <sup>4, 5, 6</sup> .....		0.6		0.62	S-Jun.2022	-1.1
Bakery products <sup>4</sup> .....	0.733	1.3	0.009	0.39	S-Apr.2022	1.0
Bread <sup>4, 5</sup> .....	0.205	2.2	0.004	0.53	S-Jun.2022	1.6
White bread <sup>4, 6</sup> .....		2.6		0.74	L-Apr.2020	3.5
Bread other than white <sup>4, 6</sup> .....		1.7		0.86	S-Jun.2022	1.3
Fresh biscuits, rolls, muffins <sup>5</sup> .....	0.110	1.2	0.001	1.00	S-May 2022	0.2
Cakes, cupcakes, and cookies <sup>4</sup> .....	0.181	0.4	0.001	0.67	S-Nov.2021	0.1
Cookies <sup>4, 6</sup> .....		0.0		0.77	S-Nov.2021	-0.5
Fresh cakes and cupcakes <sup>4, 6</sup> .....		-0.1		1.06	S-Dec.2021	-0.9
Other bakery products.....	0.237	1.3	0.003	0.67	S-Jun.2022	1.2
Fresh sweetrolls, coffeecakes, doughnuts <sup>4, 6</sup> .....		2.0		1.29	L-Feb.2022	4.1
Crackers, bread, and cracker products <sup>6</sup> .....		0.1		1.31	S-Apr.2022	0.0
Frozen and refrigerated bakery products, pies, tarts, turnovers <sup>4, 6</sup> .....		1.4		0.86	L-Jun.2022	2.9
Meats, poultry, fish, and eggs.....	1.900	0.5	0.010	0.25	-	-
Meats, poultry, and fish.....	1.768	0.3	0.006	0.27	L-May 2022	0.9
Meats.....	1.113	0.3	0.004	0.38	L-Apr.2022	0.4
Beef and veal.....	0.511	0.8	0.004	0.55	L-Feb.2022	0.8
Uncooked ground beef <sup>4</sup> .....	0.189	0.5	0.001	0.65	S-Jun.2022	-0.1
Uncooked beef roasts <sup>4, 5</sup> .....	0.075	1.3	0.001	1.40	L-Feb.2022	1.6
Uncooked beef steaks <sup>5</sup> .....	0.197	0.0	0.000	0.93	L-Feb.2022	0.1
Uncooked other beef and veal <sup>4, 5</sup> .....	0.050	0.2	0.000	1.15	S-Jun.2022	-1.9
Pork.....	0.360	0.3	0.001	0.64	L-Apr.2022	0.6
Bacon, breakfast sausage, and related products <sup>5</sup> .....	0.161	0.1	0.000	0.77	S-Jun.2022	-1.7
Bacon and related products <sup>6</sup> .....		-0.5		0.86	S-Jun.2022	-1.9
Breakfast sausage and related products <sup>5, 6</sup> .....		0.7		1.20	S-Jun.2022	-1.0
Ham.....	0.064	1.3	0.001	1.86	L-Feb.2022	3.0
Ham, excluding canned <sup>6</sup> .....		1.6		2.02	L-Feb.2022	2.9
Pork chops <sup>4</sup> .....	0.051	0.4	0.000	1.63	S-Jun.2022	-1.4
Other pork including roasts, steaks, and ribs <sup>5</sup> .....	0.083	-1.9	-0.002	1.53	S-Jan.2022	-2.3
Other meats.....	0.242	-0.6	-0.001	0.60	S-Aug.2021	-1.7
Frankfurters <sup>6</sup> .....		4.9		1.28	L-Apr.2020	5.1
Lunchmeats <sup>4, 5, 6</sup> .....		-0.3		0.59	S-Aug.2021	-0.5
Poultry <sup>4</sup> .....	0.367	0.8	0.003	0.51	S-Jan.2022	0.8
Chicken <sup>4, 5</sup> .....	0.299	0.5	0.002	0.62	S-Jan.2022	-0.3
Fresh whole chicken <sup>4, 6</sup> .....		0.0		0.93	S-Jan.2022	-0.5
Fresh and frozen chicken parts <sup>4, 6</sup> .....		0.8		0.73	S-Jan.2022	-0.2
Other uncooked poultry including turkey <sup>5</sup> .....	0.068	2.2	0.001	0.90	L-May 2022	2.9
Fish and seafood.....	0.287	-0.2	-0.001	0.56	S-Aug.2021	-0.2
Fresh fish and seafood <sup>4, 5</sup> .....	0.147	-0.6	-0.001	0.84	S-Feb.2022	-0.7
Processed fish and seafood <sup>5</sup> .....	0.141	0.0	0.000	0.71	L-Jun.2022	1.6
Shelf stable fish and seafood <sup>6</sup> .....		2.4		0.91	L-Mar.2022	3.0
Frozen fish and seafood <sup>6</sup> .....		-0.6		0.96	-	-

See footnotes at end of table.

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

Expenditure category	Relative importance Jul. 2022	One Month				
		Seasonally adjusted percent change Jul. 2022-Aug. 2022	Seasonally adjusted effect on All Items Jul. 2022-Aug. 2022 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
Eggs <sup>4</sup> .....	0.132	2.9	0.004	0.73	S-Jun.2022	0.3
Dairy and related products.....	0.798	0.3	0.003	0.32	S-Nov.2021	0.3
Milk <sup>5</sup> .....	0.205	0.2	0.001	0.43	L-Jun.2022	0.8
Fresh whole milk <sup>6</sup> .....		0.7		0.56	L-May 2022	3.9
Fresh milk other than whole <sup>5, 6</sup> .....		0.2		0.65	S-Oct.2021	0.2
Cheese and related products <sup>4</sup> .....	0.260	0.8	0.002	0.59	S-Dec.2021	0.2
Ice cream and related products.....	0.115	1.2	0.001	0.94	L-Jun.2022	4.0
Other dairy and related products <sup>4, 5</sup> .....	0.218	0.0	0.000	0.57	S-Nov.2021	-0.2
Fruits and vegetables.....	1.407	0.5	0.007	0.33	—	—
Fresh fruits and vegetables.....	1.069	0.1	0.002	0.40	—	—
Fresh fruits.....	0.574	-0.7	-0.004	0.62	S-Oct.2021	-0.8
Apples.....	0.077	-2.3	-0.002	1.09	S-Jun.2020	-2.3
Bananas <sup>4</sup> .....	0.079	-0.2	0.000	0.71	S-Apr.2022	-0.6
Citrus fruits <sup>5</sup> .....	0.166	-1.6	-0.003	1.06	L-May 2022	-1.5
Oranges, including tangerines <sup>6</sup> .....		1.5		1.43	L-Mar.2022	3.0
Other fresh fruits <sup>5</sup> .....	0.252	0.3	0.001	1.07	S-Apr.2022	-1.4
Fresh vegetables.....	0.495	1.2	0.006	0.51	L-Mar.2022	2.6
Potatoes.....	0.083	2.5	0.002	0.77	S-Jun.2022	1.5
Lettuce <sup>4</sup> .....	0.057	0.8	0.000	0.92	L-Mar.2022	3.0
Tomatoes.....	0.075	2.3	0.002	1.09	L-May 2022	2.9
Other fresh vegetables.....	0.278	-0.3	-0.001	0.71	S-Feb.2021	-0.5
Processed fruits and vegetables <sup>5</sup> .....	0.338	1.7	0.006	0.41	L-Mar.2022	2.4
Canned fruits and vegetables <sup>5</sup> .....	0.174	1.8	0.003	0.61	L-May 2022	1.9
Canned fruits <sup>5, 6</sup> .....		3.4		0.69	L-May 2022	3.7
Canned vegetables <sup>5, 6</sup> .....		1.3		0.72	S-May 2022	1.0
Frozen fruits and vegetables <sup>5</sup> .....	0.099	1.4	0.001	0.88	L-May 2022	1.5
Frozen vegetables <sup>6</sup> .....		1.7		1.04	L-May 2022	1.8
Other processed fruits and vegetables including dried <sup>5</sup> .....	0.065	0.8	0.001	0.94	S-May 2022	0.1
Dried beans, peas, and lentils <sup>4, 5, 6</sup> .....		0.2		0.90	S-Jun.2022	-1.0
Nonalcoholic beverages and beverage materials.....	0.964	0.5	0.005	0.40	S-Jan.2022	0.0
Juices and nonalcoholic drinks <sup>5</sup> .....	0.675	1.1	0.007	0.49	S-Jun.2022	0.6
Carbonated drinks.....	0.281	1.0	0.003	0.85	S-Jun.2022	-0.4
Frozen noncarbonated juices and drinks <sup>4, 5</sup> .....	0.007	-3.1	0.000	0.66	S-Sep.2017	-3.8
Nonfrozen noncarbonated juices and drinks <sup>5</sup> .....	0.387	1.1	0.004	0.59	S-May 2022	1.0
Beverage materials including coffee and tea <sup>5</sup> .....	0.289	-0.8	-0.002	0.61	S-Dec.2019	-1.1
Coffee.....	0.188	-1.0	-0.002	0.79	S-Nov.2020	-1.8
Roasted coffee <sup>6</sup> .....		-0.7		0.90	S-Nov.2020	-1.3
Instant coffee <sup>4, 6</sup> .....		-0.6		1.86	S-Jul.2021	-2.5
Other beverage materials including tea <sup>4, 5</sup> .....	0.101	0.2	0.000	1.01	S-May 2022	0.1
Other food at home.....	2.259	1.1	0.025	0.25	S-Apr.2022	0.7
Sugar and sweets <sup>4</sup> .....	0.281	1.5	0.004	0.68	S-Jun.2022	1.1
Sugar and sugar substitutes.....	0.042	2.4	0.001	0.59	L-Oct.2021	3.0
Candy and chewing gum <sup>4, 5</sup> .....	0.176	1.9	0.003	0.97	S-Jun.2022	0.7
Other sweets <sup>5</sup> .....	0.063	0.5	0.000	0.82	S-Jan.2022	0.4
Fats and oils.....	0.254	1.9	0.005	0.59	S-Apr.2022	1.2
Butter and margarine <sup>5</sup> .....	0.080	2.7	0.002	1.06	L-Jun.2022	5.0
Butter <sup>6</sup> .....		1.9		1.49	L-Jun.2022	4.8
Margarine <sup>4, 6</sup> .....		7.3		1.54	L-EVER	—
Salad dressing <sup>5</sup> .....	0.057	-0.4	0.000	0.96	S-Sep.2021	-0.6
Other fats and oils including peanut butter <sup>5</sup> .....	0.116	2.6	0.003	0.95	S-Jun.2022	1.1
Peanut butter <sup>4, 5, 6</sup> .....		-1.0		0.58	S-Jun.2022	-2.0
Other foods.....	1.724	0.9	0.016	0.29	S-Apr.2022	0.8

See footnotes at end of table.

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

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2022	One Month				
		Seasonally adjusted percent change Jul. 2022-Aug. 2022	Seasonally adjusted effect on All Items Jul. 2022-Aug. 2022 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
Soups.....	0.106	0.7	0.001	1.00	S-May 2022	0.4
Frozen and freeze dried prepared foods.....	0.280	1.5	0.004	0.55	—	—
Snacks <sup>4</sup> .....	0.372	0.8	0.003	0.58	S-Apr.2022	0.7
Spices, seasonings, condiments, sauces.....	0.329	0.8	0.003	0.48	S-Apr.2022	0.4
Salt and other seasonings and spices <sup>5, 6</sup> .....		0.8		0.73	S-Jun.2022	0.0
Olives, pickles, relishes <sup>4, 5, 6</sup> .....		4.0		0.86	L-Jan.2020	4.0
Sauces and gravies <sup>5, 6</sup> .....		0.9		1.02	S-Dec.2021	0.1
Other condiments <sup>6</sup> .....		1.7		0.71	L-Jun.2022	2.1
Baby food <sup>4, 5</sup> .....	0.044	-2.0	-0.001	0.61	S-EVER	—
Other miscellaneous foods <sup>5</sup> .....	0.592	1.7	0.010	0.60	L-Jun.2022	2.1
Prepared salads <sup>7, 6</sup> .....		1.6		1.61	L-Jun.2022	3.2
Food away from home <sup>4</sup> .....	5.113	0.9	0.044	0.11	L-Jun.2022	0.9
Full service meals and snacks <sup>4, 5</sup> .....	2.385	0.8	0.018	0.14	L-Jun.2022	0.8
Limited service meals and snacks <sup>4, 5</sup> .....	2.479	0.7	0.018	0.15	S-Jun.2022	0.7
Food at employee sites and schools <sup>4, 5</sup> .....	0.042	19.3	0.008	2.22	L-Jun.2022	24.2
Food at elementary and secondary schools <sup>4, 8, 6</sup> .....						
Food from vending machines and mobile vendors <sup>4, 5</sup> .....	0.037	0.1	0.000	0.46	—	—
Other food away from home <sup>4, 5</sup> .....	0.171	0.1	0.000	0.12	S-Apr.2022	0.1
Energy.....	8.782	-5.0	-0.431	0.14	S-Apr.2020	-10.3
Energy commodities.....	5.170	-10.1	-0.504	0.13	S-Apr.2020	-20.0
Fuel oil and other fuels.....	0.239	-2.4	-0.006	0.65	L-Jun.2022	-0.7
Fuel oil <sup>4</sup> .....	0.165	-5.9	-0.010	0.67	L-Jun.2022	-1.2
Propane, kerosene, and firewood <sup>9</sup> .....	0.074	-0.9	-0.001	0.83	L-Jun.2022	1.1
Motor fuel.....	4.931	-10.5	-0.498	0.13	S-Apr.2020	-20.5
Gasoline (all types).....	4.824	-10.6	-0.492	0.13	S-Apr.2020	-20.8
Gasoline, unleaded regular <sup>6</sup> .....		-10.8		0.39	S-Apr.2020	-21.5
Gasoline, unleaded midgrade <sup>10, 6</sup> .....		-10.0		0.36	S-Apr.2020	-16.8
Gasoline, unleaded premium <sup>6</sup> .....		-8.8		0.36	S-Apr.2020	-16.0
Other motor fuels <sup>4, 5</sup> .....	0.107	-8.4	-0.009	0.26	S-Jan.2016	-8.5
Energy services.....	3.612	2.1	0.074	0.21	L-Jun.2022	3.5
Electricity.....	2.658	1.5	0.039	0.21	S-May 2022	1.3
Utility (piped) gas service.....	0.954	3.5	0.034	0.37	L-Jun.2022	8.2
All items less food and energy.....	77.691	0.6	0.442	0.04	L-Jun.2022	0.7
Commodities less food and energy commodities.....	21.168	0.5	0.097	0.10	L-Jun.2022	0.8
Household furnishings and supplies <sup>11</sup> .....	3.920	1.1	0.041	0.24	L-Jan.2022	1.6
Window and floor coverings and other linens <sup>4, 5</sup> .....	0.287	2.3	0.007	1.08	L-Sep.2021	3.9
Floor coverings <sup>4, 5</sup> .....	0.067	3.6	0.002	1.03	L-Feb.2022	4.8
Window coverings <sup>4, 5</sup> .....	0.058	3.7	0.002	1.42	S-Jun.2022	-3.9
Other linens <sup>4, 5</sup> .....	0.163	1.2	0.002	1.57	L-Jun.2022	1.6
Furniture and bedding <sup>4</sup> .....	0.973	0.5	0.005	0.47	S-May 2022	-0.2
Bedroom furniture <sup>4</sup> .....	0.316	-0.2	-0.001	0.72	S-May 2022	-1.6
Living room, kitchen, and dining room furniture <sup>4, 5</sup> .....	0.483	1.1	0.005	0.79	S-May 2022	0.7
Other furniture <sup>5</sup> .....	0.165	0.8	0.001	0.83	L-Apr.2022	2.0
Appliances <sup>5</sup> .....	0.247	-1.2	-0.003	0.62	S-Sep.2020	-1.7
Major appliances <sup>5</sup> .....	0.081	-1.5	-0.001	0.80	L-Jun.2022	0.0
Laundry equipment <sup>4, 6</sup> .....		6.9		1.08	L-Jul.2020	8.7
Other appliances <sup>4, 5</sup> .....	0.163	-0.6	-0.001	0.85	L-Jun.2022	0.8
Other household equipment and furnishings <sup>5</sup> .....	0.550	0.8	0.004	0.54	L-Jun.2022	1.2
Clocks, lamps, and decorator items <sup>4</sup> .....	0.329	0.3	0.001	0.66	L-Jun.2022	0.5
Indoor plants and flowers <sup>12</sup> .....	0.097	1.4	0.001	0.89	L-Nov.2021	1.4
Dishes and flatware <sup>4, 5</sup> .....	0.050	1.1	0.001	1.90	L-Mar.2022	3.1
Nonelectric cookware and tableware <sup>4, 5</sup> .....	0.075	-0.3	0.000	1.17	L-Jun.2022	1.2

See footnotes at end of table.

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

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2022	One Month				
		Seasonally adjusted percent change Jul. 2022-Aug. 2022	Seasonally adjusted effect on All Items Jul. 2022-Aug. 2022 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
Tools, hardware, outdoor equipment and supplies <sup>5</sup> . . .	0.919	1.4	0.013	0.34	L-Jan.2022	2.2
Tools, hardware and supplies <sup>4, 5</sup> . . . . .	0.240	1.6	0.004	0.57	L-Jan.2022	2.4
Outdoor equipment and supplies <sup>5</sup> . . . . .	0.458	1.2	0.005	0.43	L-Jan.2022	2.1
Housekeeping supplies <sup>4</sup> . . . . .	0.943	0.4	0.004	0.34	S-Nov.2021	0.2
Household cleaning products <sup>4, 5</sup> . . . . .	0.342	0.4	0.001	0.54	S-May 2022	0.3
Household paper products <sup>4, 5</sup> . . . . .	0.220	0.6	0.001	0.45	S-May 2022	-0.1
Miscellaneous household products <sup>4, 5</sup> . . . . .	0.382	0.4	0.001	0.57	S-Mar.2022	-0.3
Apparel . . . . .	2.391	0.2	0.005	0.37	L-Jun.2022	0.8
Men's and boys' apparel . . . . .	0.604	0.0	0.000	0.69	L-Jun.2022	1.0
Men's apparel . . . . .	0.465	-0.1	-0.001	0.83	L-Jun.2022	0.3
Men's suits, sport coats, and outerwear . . . . .	0.077	-2.3	-0.002	2.00	S-Oct.2020	-4.9
Men's underwear, nightwear, swimwear, and accessories <sup>4</sup> . . . . .	0.155	0.7	0.001	1.01	L-Jun.2022	0.8
Men's shirts and sweaters <sup>5</sup> . . . . .	0.110	1.3	0.001	1.26	L-May 2022	1.8
Men's pants and shorts . . . . .	0.117	3.0	0.004	1.42	L-Mar.2022	3.6
Boys' apparel . . . . .	0.139	0.5	0.001	1.14	L-Jun.2022	1.4
Women's and girls' apparel . . . . .	0.921	0.8	0.008	0.62	S-Jun.2022	0.0
Women's apparel . . . . .	0.775	0.5	0.004	0.69	S-Jun.2022	-0.1
Women's outerwear . . . . .	0.057	-0.6	0.000	1.73	L-Jun.2022	0.6
Women's dresses . . . . .	0.083	-4.6	-0.004	1.69	S-May 2020	-9.0
Women's suits and separates <sup>5</sup> . . . . .	0.374	1.2	0.005	1.10	S-Jun.2022	0.4
Women's underwear, nightwear, swimwear, and accessories <sup>5</sup> . . . . .	0.255	2.1	0.005	0.96	L-Feb.2022	3.8
Girls' apparel . . . . .	0.146	2.6	0.004	1.39	L-Jan.2022	3.6
Footwear . . . . .	0.594	-0.5	-0.003	0.51	S-Apr.2022	-1.3
Men's footwear <sup>4</sup> . . . . .	0.199	0.2	0.000	0.74	L-Jun.2022	1.7
Boys' and girls' footwear . . . . .	0.115	-0.1	0.000	1.15	L-Jun.2022	1.2
Women's footwear . . . . .	0.280	-0.6	-0.002	0.73	S-Sep.2021	-0.6
Infants' and toddlers' apparel . . . . .	0.112	0.6	0.001	1.54	L-Jun.2022	1.3
Jewelry and watches <sup>9</sup> . . . . .	0.160	0.0	0.000	1.23	L-Jun.2022	1.4
Watches <sup>4, 9</sup> . . . . .	0.030	-0.1	0.000	1.52	S-May 2022	-0.7
Jewelry <sup>9</sup> . . . . .	0.130	0.1	0.000	1.50	L-Jun.2022	1.5
Transportation commodities less motor fuel <sup>11</sup> . . . . .	8.559	0.4	0.034	0.13	L-Jun.2022	1.1
New vehicles . . . . .	4.024	0.8	0.034	0.24	L-May 2022	1.0
New cars <sup>6</sup> . . . . .		0.7		0.36	S-Jun.2022	0.5
New trucks <sup>13, 6</sup> . . . . .		0.9		0.34	L-May 2022	1.0
Used cars and trucks . . . . .	4.021	-0.1	-0.004	0.02	L-Jun.2022	1.6
Motor vehicle parts and equipment <sup>4</sup> . . . . .	0.425	1.1	0.005	0.42	L-May 2022	1.5
Tires <sup>4</sup> . . . . .	0.269	1.2	0.003	0.54	L-Feb.2022	1.5
Vehicle accessories other than tires <sup>4, 5</sup> . . . . .	0.156	0.9	0.001	0.55	L-May 2022	2.3
Vehicle parts and equipment other than tires <sup>4, 6</sup> . . . . .		0.9		0.66	L-May 2022	2.6
Motor oil, coolant, and fluids <sup>4, 6</sup> . . . . .		0.3		0.76	S-Mar.2022	-1.2
Medical care commodities <sup>4</sup> . . . . .	1.474	0.2	0.004	0.20	S-Apr.2022	0.1
Medicinal drugs <sup>4, 11</sup> . . . . .	1.373	0.2	0.003	0.21	S-May 2022	0.1
Prescription drugs <sup>4</sup> . . . . .	0.999	0.4	0.004	0.17	L-Jan.2022	1.3
Nonprescription drugs <sup>4, 11</sup> . . . . .	0.374	-0.1	0.000	0.51	S-Jan.2022	-0.3
Medical equipment and supplies <sup>4, 11</sup> . . . . .	0.101	0.3	0.000	0.49	S-Apr.2022	0.3
Recreation commodities <sup>11</sup> . . . . .	1.865	0.6	0.012	0.24	L-Feb.2022	0.9
Video and audio products <sup>11</sup> . . . . .	0.279	-1.6	-0.005	0.43	S-Mar.2022	-1.8
Televisions . . . . .	0.126	-3.0	-0.004	0.58	S-May 2022	-3.0
Other video equipment <sup>5</sup> . . . . .	0.024	1.6	0.000	1.14	L-Dec.2020	2.4
Audio equipment <sup>4</sup> . . . . .	0.072	-1.3	-0.001	1.11	L-Jun.2022	3.2
Recorded music and music subscriptions <sup>4, 5</sup> . . . . .	0.051	-0.5	0.000	0.38	S-May 2022	-0.7

See footnotes at end of table.



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

Expenditure category	Relative importance Jul. 2022	One Month				
		Seasonally adjusted percent change Jul. 2022-Aug. 2022	Seasonally adjusted effect on All Items Jul. 2022-Aug. 2022 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
Pets and pet products <sup>4</sup> .....	0.554	1.6	0.009	0.36	L-Mar.2022	1.7
Pet food <sup>4, 5, 6</sup> .....		1.7		0.36	L-Mar.2022	2.3
Purchase of pets, pet supplies, accessories <sup>4, 5, 6</sup> .....		1.5		0.75	L-Feb.2022	2.3
Sporting goods <sup>4</sup> .....	0.544	0.9	0.005	0.50	L-Apr.2022	0.9
Sports vehicles including bicycles <sup>4</sup> .....	0.312	1.0	0.003	0.74	L-Jan.2022	2.9
Sports equipment <sup>4</sup> .....	0.222	0.7	0.002	0.48	L-Apr.2022	1.2
Photographic equipment and supplies.....	0.021	0.4	0.000	0.79	S-Jun.2022	-0.6
Photographic equipment <sup>5, 6</sup> .....		0.1		0.75	S-Jun.2022	-0.2
Recreational reading materials <sup>4</sup> .....	0.096	2.1	0.002	0.63	L-Jun.2022	3.1
Newspapers and magazines <sup>4, 5</sup> .....	0.057	2.7	0.002	0.82	L-Jun.2022	4.2
Recreational books <sup>4, 5</sup> .....	0.039	1.2	0.000	0.85	L-Jun.2022	1.6
Other recreational goods <sup>5</sup> .....	0.371	0.1	0.000	0.56	S-Jun.2022	0.1
Toys.....	0.286	0.1	0.000	0.67	S-Jun.2022	0.1
Toys, games, hobbies and playground equipment <sup>1, 6</sup> .....		0.8		0.90	S-Jun.2022	0.1
Sewing machines, fabric and supplies <sup>4, 5</sup> .....	0.028	-0.7	0.000	1.60	S-Jan.2022	-0.8
Music instruments and accessories <sup>4, 5</sup> .....	0.041	0.5	0.000	0.93	L-Mar.2022	0.8
Education and communication commodities <sup>11</sup> .....	0.760	-0.7	-0.006	0.55	L-Jun.2022	0.3
Educational books and supplies <sup>4</sup> .....	0.086	0.3	0.000	0.85	L-May 2022	2.2
College textbooks <sup>4, 14, 6</sup> .....		-0.1		0.73	S-Feb.2022	-0.4
Information technology commodities <sup>11</sup> .....	0.674	-0.9	-0.006	0.70	-	-
Computers, peripherals, and smart home assistants <sup>1, 7</sup> .....	0.333	-0.6	-0.002	0.83	L-Jun.2022	1.3
Computer software and accessories <sup>4, 5</sup> .....	0.019	1.8	0.000	1.40	L-Jun.2022	2.3
Telephone hardware, calculators, and other consumer information items <sup>5</sup> .....	0.321	-1.3	-0.004	0.85	S-May 2022	-3.2
Smartphones <sup>4, 6, 15</sup> .....		-0.7		1.16	S-May 2022	-5.0
Alcoholic beverages.....	0.865	0.4	0.003	0.20	S-Jun.2022	0.4
Alcoholic beverages at home.....	0.576	0.5	0.003	0.25	L-Jun.2022	0.6
Beer, ale, and other malt beverages at home.....	0.220	0.5	0.001	0.38	-	-
Distilled spirits at home <sup>4</sup> .....	0.105	0.1	0.000	0.34	S-Jun.2022	0.1
Whiskey at home <sup>4, 6</sup> .....		0.3		0.42	S-Jun.2022	-0.1
Distilled spirits, excluding whiskey, at home <sup>4, 6</sup> .....		0.0		0.52	S-Mar.2022	-0.6
Wine at home <sup>4</sup> .....	0.252	0.9	0.002	0.39	L-Jan.2022	1.1
Alcoholic beverages away from home <sup>4</sup> .....	0.289	0.4	0.001	0.24	L-May 2022	0.8
Beer, ale, and other malt beverages away from home <sup>1, 5, 6</sup> .....		0.3		0.29	S-Jun.2022	0.2
Wine away from home <sup>4, 5, 6</sup> .....		0.8		0.29	L-May 2022	1.4
Distilled spirits away from home <sup>4, 5, 6</sup> .....		0.2		0.31	L-May 2022	0.2
Other goods <sup>11</sup> .....	1.333	1.2	0.015	0.21	L-Oct.2021	1.2
Tobacco and smoking products <sup>4</sup> .....	0.511	1.1	0.006	0.20	L-Oct.2021	1.9
Cigarettes <sup>4, 5</sup> .....	0.441	1.1	0.005	0.22	L-Oct.2021	2.1
Tobacco products other than cigarettes <sup>4, 5</sup> .....	0.065	1.2	0.001	0.33	L-Mar.2022	1.6
Personal care products <sup>4</sup> .....	0.640	1.5	0.010	0.26	L-Dec.2006	1.9
Hair, dental, shaving, and miscellaneous personal care products <sup>4, 5</sup> .....	0.332	0.8	0.003	0.33	S-May 2022	0.2
Cosmetics, perfume, bath, nail preparations and implements <sup>4</sup> .....	0.299	2.3	0.007	0.37	L-Dec.2006	2.8
Miscellaneous personal goods <sup>4, 5</sup> .....	0.182	0.0	0.000	0.88	L-May 2022	2.4
Stationery, stationery supplies, gift wrap <sup>6</sup> .....		-0.5		0.71	L-May 2022	1.0
Services less energy services.....	56.523	0.6	0.328	0.05	L-Jun.2022	0.7
Shelter.....	32.247	0.7	0.223	0.06	L-Jan.1991	0.7
Rent of shelter <sup>16</sup> .....	31.884	0.7	0.227	0.06	L-Jan.1991	0.7
Rent of primary residence.....	7.246	0.7	0.054	0.05	-	-

See footnotes at end of table.

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

Expenditure category	Relative importance Jul. 2022	One Month				
		Seasonally adjusted percent change Jul. 2022-Aug. 2022	Seasonally adjusted effect on All Items Jul. 2022-Aug. 2022 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
Lodging away from home <sup>5</sup> .....	0.984	0.1	0.001	1.65	L-May 2022	0.9
Housing at school, excluding board <sup>16</sup> .....	0.122	0.6	0.001	0.05	S-Jun.2022	0.2
Other lodging away from home including hotels and motels.....	0.862	0.0	0.000	1.90	L-May 2022	1.0
Owners' equivalent rent of residences <sup>16</sup> .....	23.654	0.7	0.169	0.05	L-Jun.2022	0.7
Owners' equivalent rent of primary residence <sup>16</sup> ..	22.426	0.7	0.160	0.05	L-Jun.2022	0.7
Tenants' and household insurance <sup>4, 5</sup> .....	0.363	-0.1	0.000	0.12	S-May 2022	-0.1
Water and sewer and trash collection services <sup>5</sup> .....	1.076	0.6	0.007	0.10	L-Jan.2022	0.9
Water and sewerage maintenance.....	0.775	0.8	0.006	0.10	L-Jan.2022	1.3
Garbage and trash collection <sup>4, 13</sup> .....	0.301	0.1	0.000	0.26	-	-
Household operations <sup>4, 5</sup> .....	0.825		0.001	0.25	-	-
Domestic services <sup>4, 5</sup> .....	0.242		-0.001	0.38	-	-
Gardening and lawn care services <sup>4, 5</sup> .....						
Moving, storage, freight expense <sup>4, 5</sup> .....	0.104	0.0	0.000	1.45	S-Mar.2022	-0.4
Repair of household items <sup>4, 5</sup> .....						
Medical care services.....	6.807	0.8	0.053	0.13	L-Oct.2019	0.8
Professional services.....	3.431	0.6	0.022	0.20	L-Jun.2022	0.7
Physicians' services <sup>4</sup> .....	1.802	0.2	0.004	0.27	S-Jun.2022	0.1
Dental services.....	0.899	1.7	0.015	0.19	L-Jun.2022	1.9
Eyeglasses and eye care <sup>4, 9</sup> .....	0.351	0.0	0.000	0.37	L-Jun.2022	0.7
Services by other medical professionals <sup>4, 9</sup> .....	0.379	0.1	0.000	0.10	L-Jun.2022	0.1
Hospital and related services.....	2.496	0.6	0.015	0.12	L-Aug.2021	0.6
Hospital services <sup>17</sup> .....	2.129	0.7	0.014	0.13	L-Oct.2019	1.2
Inpatient hospital services <sup>17, 6</sup> .....						
Outpatient hospital services <sup>9, 6</sup> .....		0.5		0.34	L-May 2022	0.6
Nursing homes and adult day services <sup>17</sup> .....	0.205	0.2	0.000	0.16	S-May 2022	0.0
Care of invalids and elderly at home <sup>4, 8</sup> .....	0.162	0.0	0.000	0.24	S-May 2022	0.0
Health insurance <sup>4, 8</sup> .....	0.880	2.4	0.021	0.15	L-Jan.2022	2.7
Transportation services.....	5.872	0.5	0.030	0.19	L-Jun.2022	2.1
Leased cars and trucks <sup>4, 14</sup> .....						
Car and truck rental <sup>5</sup> .....	0.155	-0.5	-0.001	1.79	L-May 2022	1.7
Motor vehicle maintenance and repair <sup>4</sup> .....	1.034	1.7	0.018	0.21	L-Jun.2022	2.0
Motor vehicle body work <sup>4</sup> .....	0.052	-1.2	-0.001	0.26	S-Feb.1990	-1.6
Motor vehicle maintenance and servicing <sup>4</sup> .....	0.566	0.8	0.005	0.25	L-Jun.2022	2.0
Motor vehicle repair <sup>4, 5</sup> .....	0.372	3.5	0.013	0.31	L-Feb.2022	4.3
Motor vehicle insurance.....	2.407	1.3	0.031	0.19	-	-
Motor vehicle fees <sup>4, 5</sup> .....	0.497	0.5	0.003	0.23	S-Jun.2022	0.5
State motor vehicle registration and license fees <sup>4, 5</sup> .....	0.288	0.8	0.002	0.02	S-Jun.2022	0.0
Parking and other fees <sup>4, 5</sup> .....	0.194	0.2	0.000	0.45	L-Jun.2022	1.1
Parking fees and tolls <sup>5, 6</sup> .....		1.1		0.53	L-Jun.2022	1.5
Public transportation.....	0.962	-3.2	-0.030	0.65	L-Jun.2022	-0.4
Airline fares.....	0.673	-4.6	-0.031	0.97	L-Jun.2022	-1.8
Other intercity transportation.....	0.091	0.2	0.000	0.62	L-Jun.2022	0.4
Ship fare <sup>4, 5, 6</sup> .....		0.4		0.82	L-Feb.2022	2.0
Intracity transportation <sup>4</sup> .....	0.195	-0.8	-0.001	0.92	S-Sep.2021	-1.9
Intracity mass transit <sup>4, 11, 6</sup> .....		0.1		0.26	L-Nov.2021	1.0
Recreation services <sup>11</sup> .....	3.108	0.0	-0.001	0.21	S-Dec.2021	0.0
Video and audio services <sup>11</sup> .....	1.137	-0.3	-0.003	0.17	L-Jun.2022	0.1
Cable and satellite television service <sup>13</sup> .....	1.043	-0.4	-0.004	0.13	L-Jun.2022	0.0
Video djscs and other media, including rental of video <sup>4, 5</sup> .....	0.094	1.2	0.001	1.04	S-Jun.2022	1.0
Video discs and other media <sup>4, 5, 6</sup> .....		2.7		1.84	S-Jun.2022	0.3

See footnotes at end of table.

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

Expenditure category	Relative importance Jul. 2022	One Month				
		Seasonally adjusted percent change Jul. 2022-Aug. 2022	Seasonally adjusted effect on All Items Jul. 2022-Aug. 2022 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
Rental of video discs and other media <sup>4, 5, 6</sup> .....		0.1		0.22	L-May 2022	1.0
Pet services including veterinary <sup>5</sup> .....	0.513	0.6	0.003	0.32	S-Jun.2022	0.3
Pet services <sup>4, 5, 6</sup> .....		0.1		0.39	S-Jun.2022	-0.7
Veterinarian services <sup>5, 6</sup> .....		0.9		0.60	L-Mar.2022	3.4
Photographers and photo processing <sup>4, 5</sup> .....	0.029	1.4	0.000	0.45	L-Apr.2022	1.8
Other recreation services <sup>5</sup> .....	1.429	-0.1	-0.001	0.41	S-Apr.2022	-0.3
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees <sup>4, 5</sup> .....	0.624	0.4	0.002	0.28	—	—
Admissions <sup>4</sup> .....	0.454	-1.4	-0.006	0.87	S-Apr.2022	-1.4
Admission to movies, theaters, and concerts <sup>4, 5, 6</sup> .....		-0.6		0.61	S-Aug.2021	-0.6
Admission to sporting events <sup>4, 5, 6</sup> .....		-2.8		4.15	S-Apr.2022	-8.2
Fees for lessons or instructions <sup>4, 9</sup> .....	0.165	1.8	0.003	0.43	L-Jun.2021	2.8
Education and communication services <sup>11</sup> .....	5.239	0.2	0.012	0.06	L-Jun.2022	0.2
Tuition, other school fees, and childcare.....	2.461	0.5	0.012	0.08	L-Aug.2018	0.7
College tuition and fees.....	1.410	0.5	0.008	0.09	L-Oct.2018	0.6
Elementary and high school tuition and fees.....	0.313	-0.2	-0.001	0.05	S-Sep.2021	-0.3
Day care and preschool <sup>12</sup> .....	0.612	0.6	0.004	0.09	L-Jun.2022	0.7
Technical and business school tuition and fees <sup>4, 5</sup> .....	0.038	0.9	0.000	0.11	L-Jul.2021	0.9
Postage and delivery services <sup>5</sup> .....	0.081	0.2	0.000	0.06	S-Feb.2022	-1.4
Postage.....	0.073	0.4	0.000	0.01	—	—
Delivery services <sup>5</sup> .....	0.009	-0.7	0.000	0.30	S-Jun.2022	-0.7
Telephone services <sup>4, 5</sup> .....	1.780	0.0	0.000	0.07	—	—
Wireless telephone services <sup>4, 5</sup> .....	1.480	0.0	-0.001	0.04	—	—
Residential telephone services <sup>4, 11</sup> .....	0.300	0.3	0.001	0.27	L-Apr.2022	0.7
Internet services and electronic information providers <sup>4, 5</sup> .....	0.908	-0.1	-0.001	0.20	L-Jun.2022	-0.1
Other personal services <sup>4, 11</sup> .....	1.349	0.3	0.004	0.19	S-May 2022	0.1
Personal care services <sup>4</sup> .....	0.531	0.7	0.004	0.28	L-Feb.2022	1.1
Haircuts and other personal care services <sup>4, 5</sup> .....	0.531	0.7	0.004	0.28	L-Feb.2022	1.1
Miscellaneous personal services <sup>4</sup> .....	0.817	0.1	0.001	0.18	S-May 2022	-0.1
Legal services <sup>4, 9</sup> .....	0.232	-0.1	0.000	0.09	S-Jan.2022	-0.2
Funeral expenses <sup>4, 9</sup> .....	0.144	-0.5	-0.001	0.13	S-Dec.2015	-0.5
Laundry and dry cleaning services <sup>4, 5</sup> .....	0.152	0.0	0.000	0.39	S-Mar.2021	-0.1
Apparel services other than laundry and dry cleaning <sup>4, 5</sup> .....	0.018	-1.0	0.000	0.45	S-May 2022	-2.6
Financial services <sup>4, 9</sup> .....	0.189	0.9	0.002	0.50	L-Mar.2022	2.0
Checking account and other bank services <sup>4, 5, 6</sup> .....		0.4		0.30	L-Apr.2022	2.1
Tax return preparation and other accounting fees <sup>4, 5, 6</sup> .....		1.9		0.51	L-Feb.2022	3.0
<b>Special aggregate indexes</b>						
All items less food.....	86.473	0.0	0.011	0.04	L-Jun.2022	1.4
All items less shelter.....	67.753	-0.2	-0.105	0.05	L-Jun.2022	1.7
All items less food and shelter.....	54.226	-0.4	-0.212	0.05	L-Jun.2022	1.8
All items less food, shelter, and energy.....	45.444	0.5	0.219	0.06	L-Jun.2022	0.8
All items less food, shelter, energy, and used cars and trucks.....	41.422	0.5	0.223	0.06	L-Jun.2022	0.7
All items less medical care.....	91.719	0.1	0.062	0.04	L-Jun.2022	1.4
All items less energy.....	91.218	0.6	0.549	0.04	L-Jun.2022	0.7
Commodities.....	39.865	-0.8	-0.300	0.07	S-Apr.2020	-1.6

See footnotes at end of table.

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

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2022	One Month				
		Seasonally adjusted percent change Jul. 2022-Aug. 2022	Seasonally adjusted effect on All Items Jul. 2022-Aug. 2022 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
Commodities less food, energy, and used cars and trucks.....	17.146	0.6	0.101	0.12	L-Jun.2022	0.6
Commodities less food.....	26.338	-1.6	-0.407	0.09	S-Apr.2020	-3.3
Commodities less food and beverages.....	25.473	-1.6	-0.410	0.09	S-Apr.2020	-3.5
Services.....	60.135	0.7	0.402	0.05	L-Jun.2022	0.9
Services less rent of shelter <sup>16</sup> .....	28.251	0.6	0.177	0.06	L-Jun.2022	1.1
Services less medical care services.....	53.328	0.7	0.371	0.05	L-Jun.2022	0.8
Durables.....	12.688	0.5	0.061	0.14	L-Jun.2022	0.7
Nondurables.....	27.177	-1.4	-0.381	0.07	S-Apr.2020	-2.1
Nondurables less food.....	13.650	-3.6	-0.485	0.12	S-Apr.2020	-6.0
Nondurables less food and beverages.....	12.785	-3.8	-0.488	0.13	S-Apr.2020	-6.6
Nondurables less food, beverages, and apparel.....	10.394	-4.8	-0.491	0.11	S-Apr.2020	-7.4
Nondurables less food and apparel.....	11.258	-4.3	-0.476	0.10	S-Apr.2020	-6.7
Housing.....	41.919	0.8	0.344	0.06	L-Jun.2022	0.8
Education and communication <sup>5</sup> .....	5.999	0.1	0.007	0.07	L-Jun.2022	0.2
Education <sup>5</sup> .....	2.547	0.5	0.013	0.08	L-Aug.2018	0.6
Communication <sup>5</sup> .....	3.452	-0.2	-0.006	0.10	L-Jun.2022	0.0
Information and information processing <sup>5</sup> .....	3.370	-0.2	-0.006	0.11	L-Jun.2022	0.0
Information technology, hardware and services <sup>18</sup> .....	1.590	-0.4	-0.007	0.25	L-Jun.2022	0.1
Recreation <sup>5</sup> .....	4.974	0.2	0.011	0.17	S-Mar.2022	0.2
Video and audio <sup>5</sup> .....	1.416	-0.5	-0.008	0.17	L-Jun.2022	0.0
Pets, pet products and services <sup>5</sup> .....	1.067	1.1	0.012	0.29	L-Mar.2022	2.1
Photography <sup>5</sup> .....	0.051	1.0	0.001	0.42	S-Jun.2022	-0.5
Food and beverages.....	14.392	0.8	0.111	0.08	S-Apr.2022	0.8
Domestically produced farm food <sup>4</sup> .....	7.083	0.7	0.051	0.14	S-Dec.2021	0.4
Other services.....	9.696	0.2	0.015	0.08	L-Jun.2022	0.2
Apparel less footwear.....	1.798	0.5	0.008	0.46	L-Jun.2022	0.5
Fuels and utilities.....	4.927	1.5	0.074	0.16	L-Jun.2022	2.5
Household energy.....	3.851	1.8	0.068	0.20	L-Jun.2022	3.2
Medical care.....	8.281	0.7	0.056	0.12	L-Jun.2022	0.7
Transportation.....	19.362	-2.3	-0.434	0.10	S-Apr.2020	-6.0
Private transportation.....	18.400	-2.2	-0.404	0.09	S-Apr.2020	-5.7
New and used motor vehicles <sup>5</sup> .....	9.106	0.4	0.039	0.13	L-Jun.2022	1.6
Utilities and public transportation.....	8.473	0.7	0.057	0.12	L-Jun.2022	1.3
Household furnishings and operations.....	4.745	1.0	0.047	0.20	L-Mar.2022	1.0
Other goods and services.....	2.682	0.7	0.020	0.14	L-Feb.2022	1.1
Personal care <sup>4</sup> .....	2.171	0.6	0.014	0.16	L-Feb.2022	1.2

<sup>1</sup> 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).

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> Not seasonally adjusted.

<sup>5</sup> Indexes on a December 1997=100 base.

<sup>6</sup> 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.

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

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

Expenditure category	Relative importance Jul. 2022	Twelve Month				
		Unadjusted percent change Aug. 2021-Aug. 2022	Unadjusted effect on All Items Aug. 2021-Aug. 2022 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
All items.....	100.000	8.3		0.09	S-Apr.2022	8.3
Food.....	13.527	11.4	1.525	0.19	L-May 1979	11.4
Food at home.....	8.414	13.5	1.081	0.29	L-Mar.1979	13.6
Cereals and bakery products.....	1.086	16.4	0.166	0.54	L-Apr.1975	17.1
Cereals and cereal products.....	0.353	17.4	0.056	0.79	L-EVER	-
Flour and prepared flour mixes.....	0.058	23.3	0.012	1.42	L-EVER	-
Breakfast cereal.....	0.149	16.4	0.023	1.23	-	-
Rice, pasta, cornmeal.....	0.146	15.7	0.021	1.21	L-Mar.2009	15.7
Rice <sup>4, 5</sup> .....		13.0		1.30	L-May 2009	13.6
Bakery products.....	0.733	16.0	0.110	0.71	L-EVER	-
Bread <sup>4</sup> .....	0.205	16.2	0.031	1.38	L-Sep.2008	17.4
White bread <sup>5</sup> .....		16.4		1.37	L-Jul.2008	16.8
Bread other than white <sup>5</sup> .....		16.1		1.36	L-Oct.2008	16.6
Fresh biscuits, rolls, muffins <sup>4</sup> .....	0.110	17.1	0.017	1.72	L-EVER	-
Cakes, cupcakes, and cookies.....	0.181	14.4	0.025	1.68	L-Jan.1981	14.4
Cookies <sup>5</sup> .....		14.3		1.15	S-May 2022	12.6
Fresh cakes and cupcakes <sup>5</sup> .....		12.9		2.20	L-Feb.1981	13.6
Other bakery products.....	0.237	16.5	0.036	1.16	L-EVER	-
Fresh sweetrolls, coffeecakes, doughnuts <sup>5</sup> .....		14.1		1.67	L-Jun.2022	14.6
Crackers, bread, and cracker products <sup>5</sup> .....		17.7		1.72	L-EVER	-
Frozen and refrigerated bakery products, pies, tarts, turnovers <sup>5</sup> .....		18.1		1.90	L-EVER	-
Meats, poultry, fish, and eggs.....	1.900	10.6	0.195	0.71	S-Sep.2021	10.5
Meats, poultry, and fish.....	1.768	8.8	0.154	0.71	S-Aug.2021	7.9
Meats.....	1.113	6.7	0.074	0.92	S-Jul.2021	5.9
Beef and veal.....	0.511	2.5	0.013	0.97	S-Jun.2021	-2.8
Uncooked ground beef.....	0.189	7.8	0.015	1.12	S-Aug.2021	6.9
Uncooked beef roasts <sup>4</sup> .....	0.075	3.3	0.003	2.91	L-Jun.2022	3.6
Uncooked beef steaks <sup>4</sup> .....	0.197	-3.0	-0.007	1.56	S-Sep.2017	-3.1
Uncooked other beef and veal <sup>4</sup> .....	0.050	4.9	0.002	2.50	L-May 2022	12.1
Pork.....	0.360	6.8	0.024	1.71	S-Jun.2021	3.2
Bacon, breakfast sausage, and related products <sup>4</sup> .....	0.161	9.0	0.014	1.89	S-Jul.2021	8.1
Bacon and related products <sup>5</sup> .....		5.7		2.17	S-Feb.2021	4.4
Breakfast sausage and related products <sup>4, 5</sup> .....		14.4		1.90	S-Jun.2022	13.6
Ham.....	0.064	9.2	0.006	2.87	-	-
Ham, excluding canned <sup>5</sup> .....		8.8		3.44	L-Jun.2022	9.3
Pork chops.....	0.051	5.2	0.003	2.62	L-May 2022	11.0
Other pork including roasts, steaks, and ribs <sup>4</sup> .....	0.083	2.3	0.002	3.71	L-Jun.2022	7.2
Other meats.....	0.242	16.6	0.037	1.13	L-Jun.2022	16.7
Frankfurters <sup>5</sup> .....		18.3		2.39	L-May 1979	19.9
Lunchmeats <sup>4, 5</sup> .....		18.2		1.01	L-EVER	-
Poultry.....	0.367	15.9	0.055	1.24	S-Apr.2022	15.3
Chicken <sup>4</sup> .....	0.299	16.6	0.046	1.29	S-Apr.2022	16.4
Fresh whole chicken <sup>5</sup> .....		14.8		2.09	S-May 2022	14.7
Fresh and frozen chicken parts <sup>5</sup> .....		17.8		1.71	S-Mar.2022	15.1
Other uncooked poultry including turkey <sup>4</sup> .....	0.068	12.8	0.009	3.14	L-May 2022	13.1
Fish and seafood.....	0.287	8.7	0.025	0.99	-	-
Fresh fish and seafood <sup>4</sup> .....	0.147	7.8	0.011	1.61	S-Jun.2021	6.4
Processed fish and seafood <sup>4</sup> .....	0.141	9.7	0.013	1.08	L-Jun.2022	11.4
Shelf stable fish and seafood <sup>5</sup> .....		8.1		1.70	L-Feb.2019	9.1
Frozen fish and seafood <sup>5</sup> .....		11.7		1.66	L-Jun.2022	14.1
Eggs.....	0.132	39.8	0.041	2.04	L-Oct.2007	42.2

See footnotes at end of table.

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

Expenditure category	Relative importance Jul. 2022	Twelve Month				
		Unadjusted percent change Aug. 2021-Aug. 2022	Unadjusted effect on All Items Aug. 2021-Aug. 2022 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
Dairy and related products.....	0.798	16.2	0.121	0.49	L-Aug.1974	19.2
Milk <sup>4</sup> .....	0.205	17.0	0.033	1.24	L-Jan.2008	17.7
Fresh whole milk <sup>5</sup> .....		16.1		1.43	L-Jun.2022	17.1
Fresh milk other than whole <sup>4, 5</sup> .....		17.7		1.15	L-Nov.2007	17.7
Cheese and related products.....	0.260	13.5	0.034	0.84	L-Jul.2008	14.5
Ice cream and related products.....	0.115	14.0	0.015	1.24	L-Apr.1981	14.1
Other dairy and related products <sup>4</sup> .....	0.218	20.0	0.039	0.93	L-EVER	—
Fruits and vegetables.....	1.407	9.4	0.129	0.64	L-Sep.2008	10.4
Fresh fruits and vegetables.....	1.069	7.9	0.084	0.74	S-Jun.2022	7.0
Fresh fruits.....	0.574	8.3	0.046	1.20	S-Jun.2022	7.3
Apples.....	0.077	3.8	0.003	2.17	S-May 2021	2.7
Bananas.....	0.079	8.3	0.006	1.54	L-Feb.2009	17.4
Citrus fruits <sup>4</sup> .....	0.166	8.6	0.014	2.18	S-Nov.2021	2.6
Oranges, including tangerines <sup>5</sup> .....		14.4		2.06	L-May 2022	14.6
Other fresh fruits <sup>4</sup> .....	0.252	9.2	0.022	1.94	S-Jun.2022	6.5
Fresh vegetables.....	0.495	7.6	0.038	0.78	L-Mar.2019	7.7
Potatoes.....	0.083	15.2	0.012	1.82	L-Sep.2011	16.2
Lettuce.....	0.057	10.7	0.006	1.66	L-Jun.2022	11.4
Tomatoes.....	0.075	-0.2	0.000	2.02	L-Jun.2022	0.6
Other fresh vegetables.....	0.278	7.0	0.019	0.97	S-Jun.2022	6.5
Processed fruits and vegetables <sup>4</sup> .....	0.338	14.2	0.046	0.91	L-Nov.2008	14.9
Canned fruits and vegetables <sup>4</sup> .....	0.174	16.6	0.027	1.47	L-Mar.2009	16.8
Canned fruits <sup>4, 5</sup> .....		16.6		1.39	L-EVER	—
Canned vegetables <sup>4, 5</sup> .....		16.1		1.63	L-Mar.2009	20.5
Frozen fruits and vegetables <sup>4</sup> .....	0.099	11.4	0.011	1.48	L-EVER	—
Frozen vegetables <sup>5</sup> .....		11.9		1.57	L-Apr.1982	12.2
Other processed fruits and vegetables including dried <sup>4</sup> .....	0.065	12.7	0.008	1.86	L-Jan.2009	14.0
Dried beans, peas, and lentils <sup>4, 5</sup> .....		11.6		2.73	L-Aug.2012	15.9
Nonalcoholic beverages and beverage materials.....	0.964	13.4	0.124	0.65	S-Jun.2022	11.9
Juices and nonalcoholic drinks <sup>4</sup> .....	0.675	13.1	0.086	0.84	L-EVER	—
Carbonated drinks.....	0.281	12.9	0.036	1.76	—	—
Frozen noncarbonated juices and drinks <sup>4</sup> .....	0.007	5.7	0.000	1.09	S-May 2022	5.7
Nonfrozen noncarbonated juices and drinks <sup>4</sup> .....	0.387	13.4	0.050	0.87	L-EVER	—
Beverage materials including coffee and tea <sup>4</sup> .....	0.289	14.0	0.038	0.83	S-Jun.2022	12.4
Coffee.....	0.188	17.6	0.030	1.15	S-Jun.2022	15.8
Roasted coffee <sup>5</sup> .....		18.7		1.31	S-Jun.2022	16.8
Instant coffee <sup>5</sup> .....		13.0		1.79	S-Jun.2022	11.2
Other beverage materials including tea <sup>4</sup> .....	0.101	7.7	0.008	1.65	S-Jun.2022	6.4
Other food at home.....	2.259	16.7	0.346	0.40	L-Jan.1978	17.6
Sugar and sweets.....	0.281	12.7	0.035	0.88	L-Apr.1981	17.7
Sugar and sugar substitutes.....	0.042	15.9	0.006	1.43	L-Apr.1981	24.6
Candy and chewing gum <sup>4</sup> .....	0.176	10.9	0.019	1.17	L-EVER	—
Other sweets <sup>4</sup> .....	0.063	15.8	0.009	1.37	S-Jun.2022	15.7
Fats and oils.....	0.254	21.5	0.049	1.12	L-Apr.1975	23.6
Butter and margarine <sup>4</sup> .....	0.080	29.3	0.020	1.57	L-EVER	—
Butter <sup>5</sup> .....		24.6		2.25	L-Nov.2014	27.2
Margarine <sup>5</sup> .....		38.3		1.83	L-Feb.1975	47.1
Salad dressing <sup>4</sup> .....	0.057	11.8	0.006	1.54	S-Feb.2022	9.4
Other fats and oils including peanut butter <sup>4</sup> .....	0.116	21.3	0.022	1.77	L-Oct.2008	21.9
Peanut butter <sup>4, 5</sup> .....		15.2		1.63	L-Nov.2012	21.2
Other foods.....	1.724	16.6	0.262	0.46	L-May 1975	18.2
Soups.....	0.106	18.5	0.018	1.69	S-Jun.2022	16.0
Frozen and freeze dried prepared foods.....	0.280	18.5	0.047	0.86	L-EVER	—

See footnotes at end of table.

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

Expenditure category	Relative importance Jul. 2022	Twelve Month				
		Unadjusted percent change Aug. 2021-Aug. 2022	Unadjusted effect on All Items Aug. 2021-Aug. 2022 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
Snacks.....	0.372	16.7	0.057	1.02	L-EVER	—
Spices, seasonings, condiments, sauces.....	0.329	15.4	0.047	0.78	L-EVER	—
Salt and other seasonings and spices <sup>4, 5</sup> .....		14.8		1.35	L-EVER	—
Olives, pickles, relishes <sup>4, 5</sup> .....		19.4		1.31	L-EVER	—
Sauces and gravies <sup>4, 5</sup> .....		17.6		1.38	L-EVER	—
Other condiments <sup>5</sup> .....		11.1		1.28	S-Jun.2022	10.7
Baby food <sup>4</sup> .....	0.044	12.6	0.005	1.33	S-Mar.2022	10.8
Other miscellaneous foods <sup>4</sup> .....	0.592	16.5	0.087	0.87	L-EVER	—
Prepared salads <sup>6, 5</sup> .....		17.3		1.72	L-Jun.2022	17.6
Food away from home.....	5.113	8.0	0.444	0.28	L-Nov.1981	8.0
Full service meals and snacks <sup>4</sup> .....	2.385	9.0	0.236	0.35	L-May 2022	9.0
Limited service meals and snacks <sup>4</sup> .....	2.479	7.2	0.189	0.44	—	—
Food at employee sites and schools <sup>4</sup> .....	0.042	23.7	0.005	3.39	L-EVER	—
Food at elementary and secondary schools <sup>7, 5</sup> .....						
Food from vending machines and mobile vendors <sup>4</sup> .....	0.037	6.9	0.002	0.99	S-Mar.2022	5.5
Other food away from home <sup>4</sup> .....	0.171	6.5	0.011	0.68	S-May 2022	5.0
Energy.....	8.782	23.8	1.720	0.35	S-Jul.2021	23.8
Energy commodities.....	5.170	27.1	1.063	0.65	S-Mar.2021	22.0
Fuel oil and other fuels.....	0.239	48.8	0.080	1.86	S-Feb.2022	33.4
Fuel oil.....	0.165	68.8	0.068	2.71	S-Feb.2022	43.6
Propane, kerosene, and firewood <sup>8</sup> .....	0.074	18.8	0.012	2.45	S-Jun.2021	17.7
Motor fuel.....	4.931	26.2	0.982	0.68	S-Mar.2021	22.2
Gasoline (all types).....	4.824	25.6	0.945	0.70	S-Mar.2021	22.5
Gasoline, unleaded regular <sup>5</sup> .....		25.8		1.12	S-Mar.2021	23.5
Gasoline, unleaded midgrade <sup>9, 5</sup> .....		25.5		0.96	S-Mar.2021	18.5
Gasoline, unleaded premium <sup>5</sup> .....		24.7		0.91	S-Mar.2021	16.6
Other motor fuels <sup>4</sup> .....	0.107	53.0	0.038	1.05	S-Feb.2022	40.5
Energy services.....	3.612	19.8	0.657	0.42	L-Jan.2006	21.9
Electricity.....	2.658	15.8	0.396	0.47	L-Aug.1981	16.2
Utility (piped) gas service.....	0.954	33.0	0.261	0.87	L-Jun.2022	38.4
All items less food and energy.....	77.691	6.3	5.018	0.11	L-Mar.2022	6.5
Commodities less food and energy commodities.....	21.168	7.1	1.498	0.22	L-Jun.2022	7.2
Household furnishings and supplies <sup>10</sup> .....	3.920	10.6	0.404	0.60	S-Jun.2022	10.2
Window and floor coverings and other linens <sup>4</sup> .....	0.287	6.8	0.020	2.43	S-Jun.2022	5.6
Floor coverings <sup>4</sup> .....	0.067	14.8	0.010	2.37	L-EVER	—
Window coverings <sup>4</sup> .....	0.058	6.9	0.004	4.65	S-Sep.2021	6.5
Other linens <sup>4</sup> .....	0.163	3.9	0.006	3.39	L-Jan.2022	3.9
Furniture and bedding.....	0.973	12.8	0.122	1.37	S-May 2022	12.7
Bedroom furniture.....	0.316	8.7	0.028	2.10	S-Aug.2021	7.7
Living room, kitchen, and dining room furniture <sup>4</sup> .....	0.483	17.7	0.081	2.01	S-Jun.2022	15.4
Other furniture <sup>4</sup> .....	0.165	7.5	0.012	2.81	S-Sep.2021	6.6
Appliances <sup>4</sup> .....	0.247	3.0	0.007	1.61	S-Jun.2020	2.6
Major appliances <sup>4</sup> .....	0.081	2.2	0.002	3.13	S-Jun.2020	1.2
Laundry equipment <sup>5</sup> .....		10.8		6.20	L-Feb.2022	11.5
Other appliances <sup>4</sup> .....	0.163	3.4	0.006	2.12	S-Aug.2021	2.4
Other household equipment and furnishings <sup>4</sup> .....	0.550	8.3	0.045	1.66	L-Mar.2022	9.7
Clocks, lamps, and decorator items.....	0.329	9.0	0.028	2.59	L-Apr.2022	10.3
Indoor plants and flowers <sup>11</sup> .....	0.097	5.6	0.005	2.70	L-Jun.2022	5.6
Dishes and flatware <sup>4</sup> .....	0.050	13.7	0.007	4.12	L-EVER	—
Nonelectric cookware and tableware <sup>4</sup> .....	0.075	6.0	0.005	2.27	S-May 2022	5.1
Tools, hardware, outdoor equipment and supplies <sup>4</sup> .....	0.919	11.7	0.104	0.90	L-EVER	—
Tools, hardware and supplies <sup>4</sup> .....	0.240	9.6	0.023	1.19	S-Mar.2022	8.6
Outdoor equipment and supplies <sup>4</sup> .....	0.458	13.1	0.057	1.17	L-EVER	—

See footnotes at end of table.



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

Expenditure category	Relative importance Jul. 2022	Twelve Month				
		Unadjusted percent change Aug. 2021-Aug. 2022	Unadjusted effect on All Items Aug. 2021-Aug. 2022 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
Housekeeping supplies.....	0.943	11.7	0.107	0.88	L-Feb.1981	11.8
Household cleaning products <sup>4</sup> .....	0.342	10.5	0.036	1.24	S-May 2022	9.9
Household paper products <sup>4</sup> .....	0.220	14.1	0.030	1.66	L-EVER	—
Miscellaneous household products <sup>4</sup> .....	0.382	11.5	0.041	1.51	L-EVER	—
Apparel.....	2.391	5.1	0.127	0.85	—	—
Men's and boys' apparel.....	0.604	5.2	0.033	1.47	S-Sep.2021	4.4
Men's apparel.....	0.465	4.8	0.023	1.65	S-Sep.2021	4.4
Men's suits, sport coats, and outerwear.....	0.077	11.0	0.008	4.72	S-Dec.2021	10.7
Men's underwear, nightwear, swimwear, and accessories.....	0.155	2.3	0.004	2.63	S-Sep.2021	0.3
Men's shirts and sweaters <sup>4</sup> .....	0.110	5.6	0.007	2.95	S-Aug.2021	4.4
Men's pants and shorts.....	0.117	3.5	0.004	3.94	L-Mar.2022	3.8
Boys' apparel.....	0.139	7.4	0.010	2.64	L-Feb.2022	9.1
Women's and girls' apparel.....	0.921	5.4	0.053	1.37	L-Mar.2022	6.3
Women's apparel.....	0.775	5.6	0.045	1.51	L-Mar.2022	6.5
Women's outerwear.....	0.057	6.9	0.004	4.67	S-Dec.2021	6.0
Women's dresses.....	0.083	1.6	0.001	3.19	S-Apr.2021	-1.2
Women's suits and separates <sup>4</sup> .....	0.374	7.5	0.030	2.25	L-Feb.2007	8.9
Women's underwear, nightwear, swimwear, and accessories <sup>4</sup> .....	0.255	3.6	0.010	2.82	L-May 2022	4.7
Girls' apparel.....	0.146	4.8	0.007	4.60	L-Mar.2022	5.0
Footwear.....	0.594	5.0	0.031	1.13	S-May 2022	4.5
Men's footwear.....	0.199	4.0	0.009	1.67	S-May 2022	2.8
Boys' and girls' footwear.....	0.115	6.8	0.008	2.88	S-Jun.2022	6.7
Women's footwear.....	0.280	4.9	0.014	1.75	S-Nov.2021	4.8
Infants' and toddlers' apparel.....	0.112	8.6	0.010	5.09	L-Jun.2022	10.0
Jewelry and watches <sup>8</sup> .....	0.160	-0.3	0.000	3.48	S-May 2022	-0.6
Watches <sup>8</sup> .....	0.030	1.3	0.000	2.94	L-Feb.2022	5.1
Jewelry <sup>8</sup> .....	0.130	-1.2	0.000	4.37	S-May 2022	-1.2
Transportation commodities less motor fuel <sup>10</sup> .....	8.559	9.1	0.744	0.36	L-Jun.2022	9.5
New vehicles.....	4.024	10.1	0.391	0.65	S-Oct.2021	9.8
New cars <sup>5</sup> .....		10.9		0.67	S-Nov.2021	10.9
New trucks <sup>12, 5</sup> .....		9.8		0.78	S-Sep.2021	9.2
Used cars and trucks.....	4.021	7.8	0.284	0.10	L-May 2022	16.1
Motor vehicle parts and equipment.....	0.425	13.4	0.054	0.79	S-Jan.2022	12.6
Tires.....	0.269	13.7	0.035	0.91	S-Dec.2021	12.4
Vehicle accessories other than tires <sup>4</sup> .....	0.156	12.9	0.019	1.56	S-Apr.2022	12.5
Vehicle parts and equipment other than tires <sup>5</sup> .....		11.5		1.37	L-Jun.2022	11.6
Motor oil, coolant, and fluids <sup>5</sup> .....		13.8		2.37	S-Mar.2022	11.5
Medical care commodities.....	1.474	4.1	0.062	0.56	L-Feb.2017	4.1
Medicinal drugs <sup>10</sup> .....	1.373	4.0	0.057	0.57	L-Mar.2017	4.0
Prescription drugs.....	0.999	3.2	0.034	0.67	L-Jun.2018	3.2
Nonprescription drugs <sup>10</sup> .....	0.374	6.1	0.023	1.24	L-EVER	—
Medical equipment and supplies <sup>10</sup> .....	0.101	6.0	0.006	1.33	S-Jun.2022	5.9
Recreation commodities <sup>10</sup> .....	1.865	3.8	0.075	0.57	S-May 2022	3.8
Video and audio products <sup>10</sup> .....	0.279	-9.0	-0.027	1.16	S-Feb.2020	-9.7
Televisions.....	0.126	-19.1	-0.025	1.72	S-Feb.2020	-19.9
Other video equipment <sup>4</sup> .....	0.024	-4.3	-0.002	2.15	L-May 2022	-4.3
Audio equipment.....	0.072	0.8	0.001	3.21	S-May 2022	-0.7
Recorded music and music subscriptions <sup>4</sup> .....	0.051	-0.6	0.000	1.24	S-Jun.2022	-1.7
Pets and pet products.....	0.554	10.7	0.059	0.79	L-Mar.2009	10.9
Pet food <sup>4, 5</sup> .....		13.1		1.21	L-Mar.2009	13.2
Purchase of pets, pet supplies, accessories <sup>4, 5</sup> .....		7.3		1.93	L-Jun.2022	9.3
Sporting goods.....	0.544	3.8	0.022	1.45	S-Jan.2021	2.8

See footnotes at end of table.

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

Expenditure category	Relative importance Jul. 2022	Twelve Month				
		Unadjusted percent change Aug. 2021-Aug. 2022	Unadjusted effect on All Items Aug. 2021-Aug. 2022 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
Sports vehicles including bicycles.....	0.312	2.9	0.009	2.09	S-Jan.2021	1.0
Sports equipment.....	0.222	5.1	0.012	1.94	S-Jan.2022	4.7
Photographic equipment and supplies.....	0.021	6.3	0.001	2.22	L-May 2020	6.3
Photographic equipment <sup>4, 5</sup> .....		5.8		2.67	S-Jun.2022	1.8
Recreational reading materials.....	0.096	7.0	0.007	1.28	L-Jun.2022	7.4
Newspapers and magazines <sup>4</sup> .....	0.057	11.2	0.006	1.67	L-EVER	—
Recreational books <sup>4</sup> .....	0.039	1.4	0.001	1.82	L-Jun.2022	2.6
Other recreational goods <sup>4</sup> .....	0.371	3.3	0.013	1.36	S-Jun.2022	2.7
Toys.....	0.286	2.8	0.008	1.65	—	—
Toys, games, hobbies and playground equipment <sup>1, 5</sup> .....		6.9		2.20	L-EVER	—
Sewing machines, fabric and supplies <sup>4</sup> .....	0.028	8.1	0.003	3.11	L-Jun.2021	13.3
Music instruments and accessories <sup>4</sup> .....	0.041	3.6	0.002	2.39	S-Nov.2021	2.9
Education and communication commodities <sup>10</sup> .....	0.760	-7.3	-0.058	1.66	S-EVER	—
Educational books and supplies.....	0.086	4.6	0.004	2.04	L-Mar.2017	6.0
College textbooks <sup>13, 5</sup> .....		5.3		2.25	L-Mar.2017	7.6
Information technology commodities <sup>10</sup> .....	0.674	-8.8	-0.062	1.97	S-Aug.2015	-8.8
Computers, peripherals, and smart home assistants <sup>6</sup> .....	0.333	-4.3	-0.014	2.76	S-Oct.2020	-4.5
Computer software and accessories <sup>4</sup> .....	0.019	-0.3	0.000	3.69	L-Jun.2022	0.1
Telephone hardware, calculators, and other consumer information items <sup>4</sup> .....	0.321	-13.8	-0.048	2.38	S-Oct.2021	-15.1
Smartphones <sup>5, 14</sup> .....		-20.4		3.54	S-Oct.2021	-20.7
Alcoholic beverages.....	0.865	4.3	0.039	0.73	L-Dec.2008	4.4
Alcoholic beverages at home.....	0.576	3.2	0.020	0.90	L-Aug.2009	3.2
Beer, ale, and other malt beverages at home.....	0.220	4.9	0.011	1.63	L-Apr.2022	5.0
Distilled spirits at home.....	0.105	1.7	0.002	1.09	S-Jun.2022	1.3
Whiskey at home <sup>5</sup> .....		3.0		1.62	S-Jun.2022	2.5
Distilled spirits, excluding whiskey, at home <sup>5</sup> .....		1.2		1.55	L-Feb.2022	1.6
Wine at home.....	0.252	2.5	0.007	1.33	L-Dec.2020	2.6
Alcoholic beverages away from home.....	0.289	5.7	0.019	1.13	—	—
Beer, ale, and other malt beverages away from home <sup>4, 5</sup> .....		6.4		1.31	S-Jun.2022	6.0
Wine away from home <sup>4, 5</sup> .....		7.1		0.95	L-Jul.2002	7.5
Distilled spirits away from home <sup>4, 5</sup> .....		4.2		1.44	L-May 2022	5.5
Other goods <sup>10</sup> .....	1.333	7.6	0.105	0.44	L-EVER	—
Tobacco and smoking products.....	0.511	8.8	0.049	0.77	L-Dec.2021	9.0
Cigarettes <sup>4</sup> .....	0.441	9.0	0.044	0.87	L-Dec.2021	9.6
Tobacco products other than cigarettes <sup>4</sup> .....	0.065	7.0	0.005	0.75	L-May 2010	8.0
Personal care products.....	0.640	6.0	0.040	0.57	L-Jul.1983	6.0
Hair, dental, shaving, and miscellaneous personal care products <sup>4</sup> .....	0.332	7.6	0.026	0.69	L-EVER	—
Cosmetics, perfume, bath, nail preparations and implements.....	0.299	4.2	0.014	1.08	L-Feb.2009	4.7
Miscellaneous personal goods <sup>4</sup> .....	0.182	8.3	0.015	1.63	S-Dec.2021	6.2
Stationery, stationery supplies, gift wrap <sup>5</sup> .....		9.3		2.75	S-Jan.2022	8.4
Services less energy services.....	56.523	6.1	3.519	0.12	L-Feb.1991	6.5
Shelter.....	32.247	6.2	2.056	0.14	L-Aug.1990	6.2
Rent of shelter <sup>15</sup> .....	31.884	6.3	2.055	0.14	L-Aug.1990	6.3
Rent of primary residence.....	7.246	6.7	0.503	0.15	L-Apr.1986	6.7
Lodging away from home <sup>4</sup> .....	0.984	4.0	0.037	2.60	L-Jun.2022	10.0
Housing at school, excluding board <sup>15</sup> .....	0.122	2.5	0.003	0.31	L-Aug.2021	2.5
Other lodging away from home including hotels and motels.....	0.862	4.5	0.034	2.99	L-Jun.2022	11.5
Owners' equivalent rent of residences <sup>15</sup> .....	23.654	6.3	1.515	0.12	L-Apr.1986	6.6

See footnotes at end of table.

**Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, August 2022, 12-month analysis table — Continued**

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2022	Twelve Month				
		Unadjusted percent change Aug. 2021-Aug. 2022	Unadjusted effect on All Items Aug. 2021-Aug. 2022 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
Owners' equivalent rent of primary residence <sup>15</sup> . . .	22.426	6.3	1.439	0.12	L-Apr.1986	6.6
Tenants' and household insurance <sup>4</sup> .....	0.363	0.5	0.002	0.79	L-Jan.2021	0.8
Water and sewer and trash collection services <sup>4</sup> .....	1.076	4.6	0.052	0.30	L-Sep.2015	4.8
Water and sewerage maintenance.....	0.775	4.6	0.037	0.25	L-Jun.2016	4.8
Garbage and trash collection <sup>12</sup> .....	0.301	4.6	0.014	0.76	S-Apr.2022	4.6
Household operations <sup>4</sup> .....	0.825	6.6	0.057	0.54	L-Nov.2021	8.4
Domestic services <sup>4</sup> .....	0.242	5.9	0.015	1.16	L-Apr.2022	7.3
Gardening and lawncare services <sup>4</sup> .....						
Moving, storage, freight expense <sup>4</sup> .....	0.104	3.7	0.004	2.55	S-Jun.2022	2.7
Repair of household items <sup>4</sup> .....						
Medical care services.....	6.807	5.6	0.397	0.34	L-Jul.2020	5.9
Professional services.....	3.431	2.4	0.088	0.43	L-Jun.2022	2.6
Physicians' services.....	1.802	1.1	0.021	0.69	L-May 2022	1.1
Dental services.....	0.899	4.7	0.044	0.74	L-Jun.2022	4.7
Eyeglasses and eye care <sup>8</sup> .....	0.351	1.4	0.005	1.04	S-May 2022	1.4
Services by other medical professionals <sup>8</sup> .....	0.379	4.4	0.018	0.64	—	—
Hospital and related services.....	2.496	4.1	0.105	0.55	L-Oct.2021	4.1
Hospital services <sup>16</sup> .....	2.129	4.0	0.088	0.60	L-Oct.2021	4.0
Inpatient hospital services <sup>16, 5</sup> .....						
Outpatient hospital services <sup>8, 5</sup> .....		3.6		0.99	L-Jul.2020	3.6
Nursing homes and adult day services <sup>16</sup> .....	0.205	4.8	0.009	0.52	L-Dec.2007	4.8
Care of invalids and elderly at home <sup>7</sup> .....	0.162	3.6	0.008	1.96	S-Jun.2022	2.0
Health insurance <sup>7</sup> .....	0.880	24.3	0.204	0.34	L-EVER	—
Transportation services.....	5.872	11.3	0.644	0.57	L-Nov.1981	11.7
Leased cars and trucks <sup>13</sup> .....						
Car and truck rental <sup>4</sup> .....	0.155	-6.2	-0.012	3.92	L-May 2022	-0.4
Motor vehicle maintenance and repair.....	1.034	9.1	0.095	0.62	L-Oct.1981	9.2
Motor vehicle body work.....	0.052	11.5	0.006	0.94	S-Jan.2022	10.8
Motor vehicle maintenance and servicing.....	0.566	7.3	0.043	0.77	L-Nov.2008	7.4
Motor vehicle repair <sup>4</sup> .....	0.372	11.1	0.042	1.33	L-EVER	—
Motor vehicle insurance.....	2.407	8.7	0.209	0.97	L-Jun.2021	11.3
Motor vehicle fees <sup>4</sup> .....	0.497	2.4	0.013	0.75	L-Mar.2020	2.7
State motor vehicle registration and license fees <sup>4</sup> .....	0.288	2.6	0.008	0.28	L-Aug.2020	2.7
Parking and other fees <sup>4</sup> .....	0.194	1.9	0.004	1.55	L-Jun.2022	2.6
Parking fees and tolls <sup>4, 5</sup> .....		4.1		2.29	L-Dec.2021	5.1
Public transportation.....	0.962	21.1	0.165	1.44	L-Jun.2022	23.7
Airline fares.....	0.673	33.4	0.164	2.32	L-Jun.2022	34.1
Other intercity transportation.....	0.091	-2.6	-0.005	2.93	L-Apr.2022	-2.1
Ship fare <sup>4, 5</sup> .....		-7.4		2.37	L-May 2022	-5.3
Intracity transportation.....	0.195	2.9	0.006	1.51	L-May 2022	3.6
Intracity mass transit <sup>10, 5</sup> .....		0.6		4.43	L-Jun.2022	0.8
Recreation services <sup>10</sup> .....	3.108	4.2	0.140	0.47	S-Dec.2021	3.3
Video and audio services <sup>10</sup> .....	1.137	3.2	0.038	0.43	S-Dec.2021	2.6
Cable and satellite television service <sup>12</sup> .....	1.043	3.0	0.032	0.44	S-Dec.2021	2.8
Video discs and other media, including rental of video <sup>4</sup> .....	0.094	4.7	0.005	4.53	S-Jun.2022	4.7
Video discs and other media <sup>4, 5</sup> .....		8.9		5.35	L-Nov.2018	9.8
Rental of video discs and other media <sup>4, 5</sup> .....		5.9		1.34	S-Apr.2022	5.2
Pet services including veterinary <sup>4</sup> .....	0.513	9.6	0.050	0.68	L-EVER	—
Pet services <sup>4, 5</sup> .....		5.7		1.11	L-Jun.2022	6.2
Veterinarian services <sup>4, 5</sup> .....		10.0		1.31	L-EVER	—
Photographers and photo processing <sup>4</sup> .....	0.029	6.0	0.002	1.15	L-EVER	—
Other recreation services <sup>4</sup> .....	1.429	3.2	0.050	0.92	S-May 2022	3.2

See footnotes at end of table.

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

Expenditure category	Relative importance Jul. 2022	Twelve Month				
		Unadjusted percent change Aug. 2021-Aug. 2022	Unadjusted effect on All Items Aug. 2021-Aug. 2022 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees <sup>4</sup> .....	0.624	3.7	0.024	0.85	L-May 2022	3.7
Admissions.....	0.454	2.7	0.015	1.76	S-May 2022	1.7
Admission to movies, theaters, and concerts <sup>4, 5</sup> .....		6.2		1.65	—	—
Admission to sporting events <sup>4, 5</sup> .....		-6.7		6.53	S-May 2022	-10.8
Fees for lessons or instructions <sup>8</sup> .....	0.165	2.0	0.003	1.75	L-May 2022	3.8
Education and communication services <sup>10</sup> .....	5.239	1.5	0.089	0.22	—	—
Tuition, other school fees, and childcare.....	2.461	3.0	0.082	0.33	L-Jul.2019	3.2
College tuition and fees.....	1.410	2.8	0.042	0.41	L-Jul.2019	2.9
Elementary and high school tuition and fees.....	0.313	3.2	0.010	0.36	L-Jul.2021	3.5
Day care and preschool <sup>11</sup> .....	0.612	3.7	0.025	0.71	L-Jun.2022	3.7
Technical and business school tuition and fees <sup>4</sup> .....	0.038	1.2	0.000	0.48	L-Jun.2022	1.2
Postage and delivery services <sup>4</sup> .....	0.081	3.9	0.004	0.13	S-Mar.2022	3.8
Postage.....	0.073	3.0	0.003	0.11	—	—
Delivery services <sup>4</sup> .....	0.009	11.5	0.001	0.74	S-Mar.2022	11.4
Telephone services <sup>4</sup> .....	1.780	-0.1	-0.001	0.30	S-Jun.2022	-0.1
Wireless telephone services <sup>4</sup> .....	1.480	-0.6	-0.009	0.38	L-Feb.2022	-0.4
Residential telephone services <sup>10</sup> .....	0.300	2.4	0.008	0.89	S-Jul.2019	2.3
Internet services and electronic information providers <sup>4</sup> .....	0.908	0.6	0.005	0.78	S-Feb.2021	-0.3
Other personal services <sup>10</sup> .....	1.349	5.8	0.084	0.50	S-Mar.2022	5.7
Personal care services.....	0.531	4.4	0.025	1.02	L-Jun.2022	6.3
Haircuts and other personal care services <sup>4</sup> .....	0.531	4.4	0.025	1.02	L-Jun.2022	6.3
Miscellaneous personal services.....	0.817	6.7	0.059	0.37	S-May 2022	6.6
Legal services <sup>9</sup> .....	0.232	9.3	0.022	0.43	S-May 2022	7.6
Funeral expenses <sup>9</sup> .....	0.144	2.6	0.004	0.52	S-Mar.2022	2.6
Laundry and dry cleaning services <sup>4</sup> .....	0.152	7.9	0.014	0.82	S-Nov.2021	7.5
Apparel services other than laundry and dry cleaning <sup>4</sup> .....	0.018	9.1	0.002	1.06	S-Jun.2022	8.1
Financial services <sup>9</sup> .....	0.189	5.5	0.011	0.78	L-Apr.2022	6.9
Checking account and other bank services <sup>4, 5</sup> .....		3.7		2.34	L-Feb.2022	10.0
Tax return preparation and other accounting fees <sup>4, 5</sup> .....		8.8		1.07	L-Feb.2022	9.8
<b>Special aggregate indexes</b>						
All items less food.....	86.473	7.8	6.738	0.10	S-Jan.2022	7.6
All items less shelter.....	67.753	9.3	6.206	0.10	S-Jan.2022	9.0
All items less food and shelter.....	54.226	8.7	4.681	0.12	S-Oct.2021	8.2
All items less food, shelter, and energy.....	45.444	6.4	2.961	0.14	L-May 2022	6.4
All items less food, shelter, energy, and used cars and trucks.....	41.422	6.3	2.677	0.15	L-Sep.1982	6.4
All items less medical care.....	91.719	8.5	7.803	0.09	S-Feb.2022	8.4
All items less energy.....	91.218	7.1	6.543	0.09	L-Jul.1982	7.1
Commodities.....	39.865	10.6	4.086	0.14	S-Oct.2021	10.5
Commodities less food, energy, and used cars and trucks.....	17.146	7.0	1.214	0.26	S-Dec.2021	6.5
Commodities less food.....	26.338	10.2	2.561	0.20	S-Apr.2021	9.5
Commodities less food and beverages.....	25.473	10.4	2.522	0.22	S-Apr.2021	9.8
Services.....	60.135	6.8	4.177	0.11	L-Oct.1982	6.9
Services less rent of shelter <sup>15</sup> .....	28.251	7.4	2.122	0.16	L-EVER	—
Services less medical care services.....	53.328	7.0	3.779	0.12	L-Aug.1982	8.3
Durables.....	12.688	7.8	0.955	0.31	S-Apr.2021	7.3
Nondurables.....	27.177	12.0	3.131	0.17	S-Feb.2022	10.7

See footnotes at end of table.

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

Expenditure category	Relative importance Jul. 2022	Twelve Month				
		Unadjusted percent change Aug. 2021-Aug. 2022	Unadjusted effect on All Items Aug. 2021-Aug. 2022 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
Nondurables less food.....	13.650	12.6	1.606	0.28	S-Sep.2021	11.7
Nondurables less food and beverages.....	12.785	13.3	1.567	0.29	S-Sep.2021	12.5
Nondurables less food, beverages, and apparel.....	10.394	15.6	1.441	0.29	S-Sep.2021	15.5
Nondurables less food and apparel.....	11.258	14.5	1.480	0.27	S-Sep.2021	14.1
Housing.....	41.919	7.8	3.307	0.12	L-Jun.1982	8.7
Education and communication <sup>4</sup> .....	5.999	0.5	0.031	0.25	—	—
Education <sup>4</sup> .....	2.547	3.1	0.086	0.33	L-Jun.2019	3.1
Communication <sup>4</sup> .....	3.452	-1.4	-0.054	0.38	S-Jun.2019	-1.5
Information and information processing <sup>4</sup> .....	3.370	-1.6	-0.059	0.39	S-Jun.2019	-1.7
Information technology, hardware and services <sup>17</sup> .....	1.590	-3.2	-0.058	0.88	S-Apr.2018	-3.6
Recreation <sup>4</sup> .....	4.974	4.1	0.215	0.38	S-Dec.2021	3.3
Video and audio <sup>4</sup> .....	1.416	0.7	0.011	0.45	S-Sep.2019	0.2
Pets, pet products and services <sup>4</sup> .....	1.067	10.1	0.109	0.53	L-Feb.2009	10.1
Photography <sup>4</sup> .....	0.051	6.2	0.003	1.07	L-EVER	—
Food and beverages.....	14.392	10.9	1.564	0.19	L-May 1979	11.1
Domestically produced farm food.....	7.083	13.8	0.927	0.30	L-Apr.1979	14.1
Other services.....	9.696	3.0	0.313	0.19	S-Dec.2021	2.6
Apparel less footwear.....	1.798	5.1	0.096	1.01	L-Jun.2022	5.1
Fuels and utilities.....	4.927	17.2	0.789	0.29	L-Jun.2022	17.6
Household energy.....	3.851	21.2	0.738	0.41	L-Jun.2022	21.9
Medical care.....	8.281	5.4	0.460	0.29	L-Dec.1993	5.4
Transportation.....	19.362	13.4	2.371	0.28	S-Mar.2021	5.8
Private transportation.....	18.400	13.2	2.206	0.26	S-Mar.2021	7.0
New and used motor vehicles <sup>4</sup> .....	9.106	9.8	0.853	0.39	L-May 2022	13.7
Utilities and public transportation.....	8.473	10.9	0.905	0.24	L-Jun.2022	10.9
Household furnishings and operations.....	4.745	9.9	0.461	0.50	S-Jun.2022	9.5
Other goods and services.....	2.682	6.6	0.188	0.36	L-Jun.2022	6.7
Personal care.....	2.171	6.1	0.139	0.37	L-Jun.2022	6.4

<sup>1</sup> 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).

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> Indexes on a December 1997=100 base.

<sup>5</sup> 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.

<sup>6</sup> Indexes on a December 2007=100 base.

<sup>7</sup> Indexes on a December 2005=100 base.

<sup>8</sup> Indexes on a December 1986=100 base.

<sup>9</sup> Indexes on a December 1993=100 base.

<sup>10</sup> Indexes on a December 2009=100 base.

<sup>11</sup> Indexes on a December 1990=100 base.

<sup>12</sup> Indexes on a December 1983=100 base.

<sup>13</sup> Indexes on a December 2001=100 base.

<sup>14</sup> Indexes on a December 2019=100 base.

<sup>15</sup> Indexes on a December 1982=100 base.

<sup>16</sup> Indexes on a December 1996=100 base.

<sup>17</sup> Indexes on a December 1988=100 base.