N E W S   R E L E A S E
B U R E A U   O F   L A B O R   S T A T I S T I C S
U . S .   D E P A R T M E N T   O F   L A B O R

★BLS

## CONSUMER PRICE INDEX – AUGUST 2019

The Consumer Price Index for All Urban Consumers (CPI-U) increased 0.1 percent in August on a seasonally adjusted basis after rising 0.3 percent in July, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index increased 1.7 percent before seasonal adjustment.

Increases in the indexes for shelter and medical care were the major factors in the seasonally adjusted all items monthly increase, outweighing a decline in the energy index. The energy index fell 1.9 percent in August as the gasoline index declined 3.5 percent. The food index was unchanged for the third month in a row.

The index for all items less food and energy rose 0.3 percent in August, the same increase as in June and July. Along with the indexes for medical care and shelter, the indexes for recreation, used cars and trucks, and airline fares were among the indexes that increased in August. The indexes for new vehicles and household furnishings and operations declined over the month.

The all items index increased 1.7 percent for the 12 months ending August; the 12-month increase has remained in the range of 1.5 to 2.0 percent since the period ending December 2018. The index for all items less food and energy rose 2.4 percent over the last 12 months, its largest 12-month increase since July 2018. The food index rose 1.7 percent over the last year while the energy index declined 4.4 percent.

Chart 1. One-month percent change in CPI for All Urban Consumers (CPI-U), seasonally adjusted, Aug. 2018 - Aug. 2019
Percent change
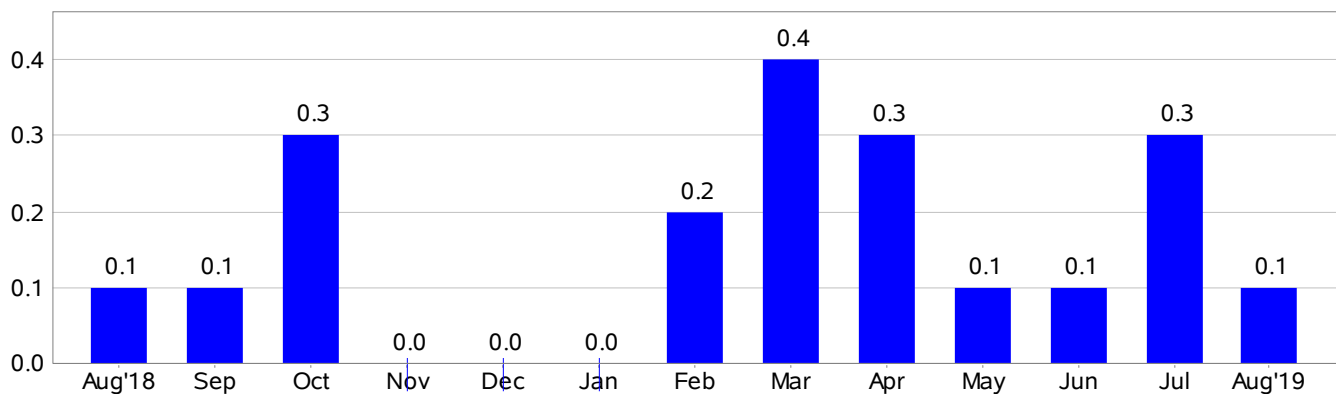
Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, Aug. 2018 - Aug. 2019

Percent change

| | All items | | All items less food and energy |
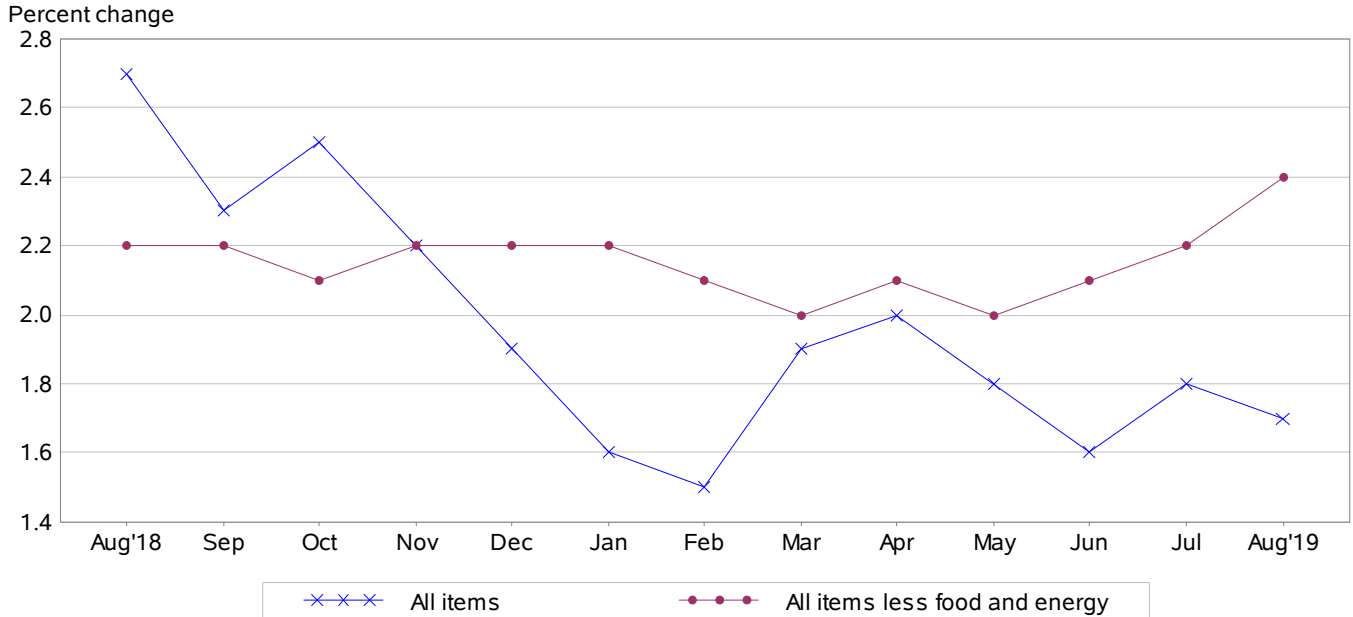
Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended Aug. 2019
	Feb. 2019	Mar. 2019	Apr. 2019	May 2019	June 2019	July 2019	Aug. 2019	
All items	.2	.4	.3	.1	.1	.3	.1	1.7
Food	.4	.3	-.1	.3	.0	.0	.0	1.7
Food at home	.4	.4	-.5	.3	-.2	-.1	-.2	.5
Food away from home [1]	.4	.2	.3	.2	.3	.2	.2	3.2
Energy	.4	3.5	2.9	-.6	-2.3	1.3	-1.9	-4.4
Energy commodities	1.5	6.2	5.4	-.4	-3.5	2.4	-3.3	-7.1
Gasoline (all types)	1.5	6.5	5.7	-.5	-3.6	2.5	-3.5	-7.1
Fuel oil	2.6	2.1	1.3	-.3	-2.3	.6	-.9	-8.4
Energy services	-.8	.3	-.1	-.8	-.7	.0	-.2	-.8
Electricity	-.3	.4	.0	-.8	-.8	.6	-.3	-.1
Utility (piped) gas service	-2.4	-.1	-.8	-1.0	-.3	-1.8	.1	-3.5
All items less food and energy	.1	.1	.1	.1	.3	.3	.3	2.4
Commodities less food and energy commodities	-.2	-.2	-.3	-.1	.4	.2	.2	.8
New vehicles	-.2	.4	.1	.1	.1	-.2	-.1	.2
Used cars and trucks	-.7	-.4	-1.3	-1.4	1.6	.9	1.1	2.1
Apparel	.3	-1.9	-.8	.0	1.1	.4	.2	1.0
Medical care commodities	-1.0	.4	.9	-.4	-.2	.2	.3	.1
Services less energy services	.2	.3	.3	.2	.3	.3	.3	2.9
Shelter	.3	.4	.4	.2	.3	.3	.2	3.4
Transportation services	-.1	.0	.1	.1	.0	.3	.4	.9
Medical care services	.0	.3	.2	.5	.4	.5	.9	4.3

[1] Not seasonally adjusted.

Food

The food index was unchanged in August. The index for food at home declined for the third month in a row, falling 0.2 percent. The index for meats, poultry, fish, and eggs decreased 0.7 percent in August as the index for eggs fell 2.6 percent. The index for fruits and vegetables, which rose in July, fell 0.5 percent in August; the index for fresh fruits declined 1.4 percent, but the index for fresh vegetables rose 0.4 percent. The index for cereals and bakery products fell 0.3 percent in August after rising 0.3 percent in July.

The index for other food at home rose 0.3 percent in August after declining 0.7 percent in July. The index for dairy and related products also increased in August, rising 0.2 percent. The index for nonalcoholic beverages was unchanged in August.

The index for food away from home rose 0.2 percent in August, the same increase as in July. The indexes for full service meals and for limited service meals both increased 0.2 percent over the month.

The food at home index rose 0.5 percent over the last 12 months. Five of the six major grocery store food group indexes increased over the span, with nonalcoholic beverages (1.7 percent) rising the most. The index for meats, poultry, fish, and eggs was the only one to decline, falling 0.6 percent. The index for food away from home rose 3.2 percent over the last 12 months, with the index for full service meals increasing 3.4 percent and the index for limited service meals rising 3.1 percent.

Energy

The energy index declined 1.9 percent in August, its third decline in the last 4 months. The gasoline index fell 3.5 percent in August following a 2.5-percent increase in July. (Before seasonal adjustment, gasoline prices fell 4.3 percent in August.) The electricity index also declined in August, falling 0.3 percent after rising in July. The index for natural gas, however, increased slightly in August, rising 0.1 percent after falling in each of the last 7 months.

The energy index decreased 4.4 percent over the past 12 months as all the major energy component indexes declined. The gasoline index fell 7.1 percent, and the fuel oil index declined 8.4 percent over the year. The index for natural gas declined 3.5 percent over the past year, and the index for electricity fell slightly, decreasing 0.1 percent.

All items less food and energy

The index for all items less food and energy increased 0.3 percent in August, the same increase as in June and July. The medical care index was the largest contributor to the August increase, rising 0.7 percent. The index for hospital services rose sharply in August, increasing 1.4 percent, and the index for nonprescription drugs increased 1.6 percent. However, the index for physicians' services was unchanged, and the index for prescription drugs declined slightly, falling 0.2 percent.

The shelter index rose 0.2 percent in August, following 0.3 percent increases in June and July. The indexes for rent and for owners' equivalent rent both advanced 0.2 percent in August. The index for used cars and trucks rose 1.1 percent in August, its third consecutive increase. The recreation index rose 0.5 percent in August, its largest increase since December 2018. The index for airline fares continued to rise in August, increasing 1.7 percent following a 2.3-percent advance in July. The index for personal

care rose 0.3 percent in August after increasing 0.4 percent in July. Also increasing in August were the indexes for apparel, for motor vehicle insurance, and for tobacco.

Few indexes declined in August, but the new vehicles index continued to fall, decreasing 0.1 percent following a 0.2-percent decline in July. The index for household furnishings and operations also decreased in August, falling 0.1 percent after rising in each of the past 3 months.

The index for all items less food and energy rose 2.4 percent over the past 12 months, with most major component indexes rising over the span. The shelter index increased 3.4 percent over the last year, and the medical care index rose 3.5 percent.

Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 1.7 percent over the last 12 months to an index level of 256.558 (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 1.5 percent over the last 12 months to an index level of 250.112 (1982-84=100). For the month, the index was unchanged prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 1.7 percent over the last 12 months. For the month, the index was unchanged 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 2019 is scheduled to be released on Thursday, October 10, 2019 at 8:30 a.m. (EDT).

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 visits or telephone calls 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 https://www.bls.gov/cpi/tables/variance-estimates/home.htm.

Calculating Index Changes

Movements of the indexes from 1 month to another are usually expressed as percent changes rather than changes in index points, because index point changes are affected by the level of the index in relation to its base period, while percent changes are not. The following table shows an example of using index values to calculate percent changes:

	Item A	Item B	Item C
Year I	112.500	225.000	110.000
Year II	121.500	243.000	128.000
Change in index points	9.000	18.000	18.000
Percent change	9.0/112.500 x 100 = 8.0	18.0/225.000 x 100 = 8.0	18.0/110.000 x 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-2019.pdf. For more information on data revision scheduling, please see the Factsheet on Seasonal Adjustment at www.bls.gov/cpi/seasonal-adjustment/questions-and-answers.htm and the Timeline of Seasonal Adjustment Methodological Changes at www.bls.gov/cpi/seasonal-adjustment/timeline-seasonal-adjustment-methodology-changes.htm.

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

Intervention Analysis

The Bureau of Labor Statistics uses intervention analysis seasonal adjustment 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 2019, BLS adjusted 51 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 2019, revised seasonal factors and seasonally adjusted indexes for 2014 to 2018 were calculated and published. For series which are directly adjusted using the Census X-13ARIMA-SEATS seasonal adjustment software, the seasonal factors for 2018 will be applied to data for 2019 to produce the seasonally adjusted 2019 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. Twenty-nine of the 81 components of the U.S. city average all items index are not seasonally adjusted for 2019.

Contact Information

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

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

Information from this release will be made available to sensory impaired individuals upon request. Voice phone: 202-691-5200; Federal Relay Service: 1-800-877-8339.

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, August 2019

[1982-84=100, unless otherwise noted]

Expenditure category	Relative impor- tance Jul. 2019	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2018	Jul. 2019	Aug. 2019	Aug. 2018- Aug. 2019	Jul. 2019- Aug. 2019	May 2019- Jun. 2019	Jun. 2019- Jul. 2019	Jul. 2019- Aug. 2019
All items...	100.000	252.146	256.571	256.558	1.7	0.0	0.1	0.3	0.1
Food...	13.220	254.077	258.274	258.410	1.7	0.1	0.0	0.0	0.0
Food at home.................................	7.175	240.015	241.359	241.153	0.5	-0.1	-0.2	-0.1	-0.2
Cereals and bakery products............	0.953	273.338	277.490	276.619	1.2	-0.3	-0.6	0.3	-0.3
Meats, poultry, fish, and eggs............	1.581	250.743	250.033	249.277	-0.6	-0.3	-0.7	0.1	-0.7
Dairy and related products...............	0.717	216.435	217.626	218.758	1.1	0.5	0.3	-0.3	0.2
Fruits and vegetables.....................	1.263	297.644	299.350	298.600	0.3	-0.3	-0.5	0.3	-0.5
Nonalcoholic beverages and beverage materials..................................	0.857	167.231	169.685	170.067	1.7	0.2	-0.6	-0.4	0.0
Other food at home........................	1.804	210.158	210.941	210.841	0.3	0.0	0.7	-0.7	0.3
Food away from home[1].....................	6.045	276.648	284.891	285.507	3.2	0.2	0.3	0.2	0.2
Energy...	7.774	226.939	222.492	216.978	-4.4	-2.5	-2.3	1.3	-1.9
Energy commodities........................	4.398	256.520	248.629	238.431	-7.1	-4.1	-3.5	2.4	-3.3
Fuel oil......................................	0.108	296.617	278.773	271.766	-8.4	-2.5	-2.3	0.6	-0.9
Motor fuel..................................	4.221	252.546	245.042	234.746	-7.0	-4.2	-3.6	2.5	-3.4
Gasoline (all types).....................	4.134	251.367	244.000	233.625	-7.1	-4.3	-3.6	2.5	-3.5
Energy services.............................	3.376	207.617	206.651	205.900	-0.8	-0.4	-0.7	0.0	-0.2
Electricity...................................	2.655	217.967	219.083	217.811	-0.1	-0.6	-0.8	0.6	-0.3
Utility (piped) gas service................	0.721	173.867	167.074	167.803	-3.5	0.4	-0.3	-1.8	0.1
All items less food and energy...............	79.006	258.012	263.566	264.169	2.4	0.2	0.3	0.3	0.3
Commodities less food and energy commodities..............................	19.312	143.599	144.448	144.806	0.8	0.2	0.4	0.2	0.2
Apparel.....................................	2.937	122.447	122.161	123.641	1.0	1.2	1.1	0.4	0.2
New vehicles..............................	3.669	146.149	147.035	146.456	0.2	-0.4	0.1	-0.2	-0.1
Used cars and trucks.....................	2.421	141.095	142.756	144.026	2.1	0.9	1.6	0.9	1.1
Medical care commodities...............	1.681	382.171	380.278	382.519	0.1	0.6	-0.2	0.2	0.3
Alcoholic beverages......................	0.960	248.407	253.129	253.314	2.0	0.1	0.3	0.4	0.1
Tobacco and smoking products..........	0.670	1,064.098	1,120.066	1,124.082	5.6	0.4	0.1	1.0	0.5
Services less energy services..............	59.694	329.086	337.867	338.619	2.9	0.2	0.3	0.3	0.3
Shelter......................................	33.349	309.296	319.136	319.679	3.4	0.2	0.3	0.3	0.2
Rent of primary residence.............	7.941	320.651	331.605	332.638	3.7	0.3	0.4	0.3	0.2
Owners' equivalent rent of residences[2]...........................	23.994	316.401	326.023	326.977	3.3	0.3	0.3	0.2	0.2
Medical care services....................	6.999	516.841	535.515	539.066	4.3	0.7	0.4	0.5	0.9
Physicians' services...................	1.710	380.143	383.047	382.858	0.7	0.0	0.1	0.2	0.0
Hospital services[3]......................	2.303	332.708	336.604	339.781	2.1	0.9	-0.1	0.5	1.4
Transportation services..................	5.902	321.387	325.105	324.396	0.9	-0.2	0.0	0.3	0.4
Motor vehicle maintenance and repair[1]..................................	1.126	286.931	295.377	297.884	3.8	0.8	0.4	-0.1	0.8
Motor vehicle insurance................	2.349	565.113	569.011	568.972	0.7	0.0	0.3	0.3	0.1
Airline fares...............................	0.698	255.877	268.314	259.849	1.6	-3.2	-0.9	2.3	1.7

[1] Not seasonally adjusted.
[2] Indexes on a December 1982=100 base.
[3] Indexes on a December 1996=100 base.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, August 2019
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2019	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2018-Aug. 2019	Jul. 2019-Aug. 2019	May 2019-Jun. 2019	Jun. 2019-Jul. 2019	Jul. 2019-Aug. 2019
All items..	100.000	1.7	0.0	0.1	0.3	0.1
Food...	13.220	1.7	0.1	0.0	0.0	0.0
Food at home..	7.175	0.5	-0.1	-0.2	-0.1	-0.2
Cereals and bakery products....................	0.953	1.2	-0.3	-0.6	0.3	-0.3
Cereals and cereal products....................	0.308	-0.1	-0.9	0.6	-0.1	-0.8
Flour and prepared flour mixes..................	0.040	-0.3	-0.7	0.6	0.2	-0.1
Breakfast cereal[1].................................	0.149	-0.2	-1.5	0.5	0.0	-1.5
Rice, pasta, cornmeal[1]............................	0.119	0.2	-0.2	1.3	0.1	-0.2
Rice[1,2,3]...		-1.1	-1.2	1.3	0.0	-1.2
Bakery products[1]...................................	0.645	1.8	0.0	-0.8	0.2	0.0
Bread[1,2]..	0.191	1.2	-0.7	-1.0	0.7	-0.7
White bread[1,3]...................................		1.3	-0.1	-0.9	-0.2	-0.1
Bread other than white[1,3].....................		1.5	-1.2	-1.3	1.4	-1.2
Fresh biscuits, rolls, muffins[2]...................	0.089	0.1	0.4	-1.5	-0.5	0.3
Cakes, cupcakes, and cookies..................	0.162	3.2	0.0	-0.4	0.4	0.2
Cookies[3]...		3.2	0.3	-0.7	1.3	0.3
Fresh cakes and cupcakes[1,3]..................		4.2	0.2	0.4	0.1	0.2
Other bakery products.............................	0.203	2.1	0.3	-1.0	-0.1	0.0
Fresh sweetrolls, coffeecakes, doughnuts[1,3]....		3.7	0.2	-1.3	0.0	0.2
Crackers, bread, and cracker products[3].........		2.3	1.2	-0.7	0.2	0.4
Frozen and refrigerated bakery products, pies, tarts, turnovers[3].................................		1.2	0.0	-0.6	-0.7	0.0
Meats, poultry, fish, and eggs....................	1.581	-0.6	-0.3	-0.7	0.1	-0.7
Meats, poultry, and fish...........................	1.501	0.4	-0.2	-0.7	0.1	-0.5
Meats..	0.946	0.8	-0.4	-0.9	0.5	-1.0
Beef and veal..	0.431	0.3	-0.6	-1.3	0.5	-0.8
Uncooked ground beef[1].........................	0.169	0.1	0.5	-1.3	1.1	0.5
Uncooked beef roasts[1,2].......................	0.064	1.2	-2.6	2.5	-0.5	-2.6
Uncooked beef steaks[2].........................	0.160	0.0	-0.7	-1.8	0.4	-0.5
Uncooked other beef and veal[1,2]...............	0.038	1.0	-1.0	0.5	0.8	-1.0
Pork...	0.299	0.5	-0.9	-0.9	0.4	-2.0
Bacon, breakfast sausage, and related products[2]..	0.135	0.7	-2.0	1.8	-0.7	-3.2
Bacon and related products[3]..................		0.4	-3.0	2.4	-0.8	-5.3
Breakfast sausage and related products[2,3]...		1.3	-0.9	0.4	0.0	-0.1
Ham...	0.054	4.8	2.3	-4.0	1.8	1.3
Ham, excluding canned[3]........................		4.1	2.6	-4.8	1.8	1.6
Pork chops[1].......................................	0.044	0.5	-0.7	-4.1	4.1	-0.7
Other pork including roasts, steaks, and ribs[2]...	0.066	-3.0	-1.4	-1.1	-0.2	-2.4
Other meats...	0.217	2.0	0.7	0.0	0.7	0.1
Frankfurters[3].....................................		5.6	4.2	1.5	-0.8	2.4
Lunchmeats[2,3]....................................		1.4	0.0	0.9	-0.1	-0.3
Lamb and organ meats[1,3]......................						
Lamb and mutton[1,2,3]...........................						
Poultry[1]..	0.307	-0.7	0.1	0.2	-0.9	0.1
Chicken[1,2]..	0.252	-0.7	-0.1	-0.1	-0.7	-0.1
Fresh whole chicken[1,3].........................		-0.9	0.1	2.0	-2.5	0.1
Fresh and frozen chicken parts[1,3].............		-0.8	-0.3	-1.0	0.2	-0.3
Other uncooked poultry including turkey[2]........	0.055	-0.8	1.0	1.1	-1.6	1.4
Fish and seafood....................................	0.248	0.3	0.1	-0.9	0.0	0.3
Fresh fish and seafood[2].........................	0.127	-0.2	0.2	-1.1	-0.2	0.3
Processed fish and seafood[2]...................	0.121	0.8	0.0	-0.7	0.1	0.0
Shelf stable fish and seafood[1,3]...............		0.7	-0.8	-0.5	-1.0	-0.8

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, August 2019 — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2019	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2018- Aug. 2019	Jul. 2019- Aug. 2019	May 2019- Jun. 2019	Jun. 2019- Jul. 2019	Jul. 2019- Aug. 2019
Frozen fish and seafood[3]		1.5	0.4	-0.7	-0.1	1.0
Eggs	0.080	-15.9	-2.2	-2.0	0.0	-2.6
Dairy and related products	0.717	1.1	0.5	0.3	-0.3	0.2
Milk[2]	0.200	3.0	0.7	0.5	0.1	0.3
Fresh whole milk[3]		2.3	-0.1	1.4	-0.2	-0.1
Fresh milk other than whole[2, 3]		3.5	1.2	0.1	0.3	0.4
Cheese and related products[1]	0.232	0.1	0.6	0.6	-0.2	0.6
Ice cream and related products	0.099	-0.5	1.3	-2.2	0.8	0.2
Other dairy and related products[1, 2]	0.187	1.1	-0.2	-0.1	0.3	-0.2
Fruits and vegetables	1.263	0.3	-0.3	-0.5	0.3	-0.5
Fresh fruits and vegetables	0.995	0.3	-0.2	-0.7	0.6	-0.5
Fresh fruits	0.521	-2.9	-0.7	0.0	0.0	-1.4
Apples	0.079	3.0	1.5	-2.0	1.0	-0.6
Bananas[1]	0.078	-0.5	0.1	0.5	-1.1	0.1
Citrus fruits[2]	0.154	-8.6	-0.1	-1.8	-0.2	-1.6
Oranges, including tangerines[3]		-7.7	-0.2	-3.0	-0.4	-1.9
Other fresh fruits[2]	0.210	-1.3	-2.2	2.6	-0.4	-2.1
Fresh vegetables	0.474	4.1	0.2	-1.4	1.3	0.4
Potatoes	0.081	6.2	1.8	-3.0	2.6	1.5
Lettuce	0.064	9.0	-2.7	-0.9	9.5	-2.7
Tomatoes[1]	0.074	0.4	1.3	1.4	-0.3	1.3
Other fresh vegetables	0.255	3.3	0.2	-0.8	-0.7	1.0
Processed fruits and vegetables[2]	0.269	0.3	-0.3	0.3	-0.7	-0.2
Canned fruits and vegetables[2]	0.148	2.2	0.8	-0.2	-1.6	0.4
Canned fruits[2, 3]		1.7	0.7	0.0	-0.4	0.4
Canned vegetables[2, 3]		2.5	1.1	0.1	-2.3	0.5
Frozen fruits and vegetables[2]	0.077	-1.4	-1.4	1.3	-0.1	-1.2
Frozen vegetables[3]		-0.1	-1.5	2.1	-0.1	-1.3
Other processed fruits and vegetables including dried[2]	0.043	-2.9	-1.8	0.1	2.0	-0.9
Dried beans, peas, and lentils[1, 2, 3]		-5.4	-1.5	0.5	1.9	-1.5
Nonalcoholic beverages and beverage materials	0.857	1.7	0.2	-0.6	-0.4	0.0
Juices and nonalcoholic drinks[2]	0.608	2.4	0.3	-1.0	-0.2	-0.1
Carbonated drinks	0.254	2.3	1.3	-2.0	-0.5	0.6
Frozen noncarbonated juices and drinks[1, 2]	0.008	-0.1	0.2	-1.1	-0.3	0.2
Nonfrozen noncarbonated juices and drinks[2]	0.346	2.4	-0.5	-0.1	0.0	-0.7
Beverage materials including coffee and tea[2]	0.249	0.1	0.1	1.0	-0.8	0.1
Coffee	0.159	-0.2	0.8	1.8	-1.4	0.7
Roasted coffee[3]		-0.5	0.5	2.2	-1.0	0.6
Instant coffee[1, 3]		2.1	1.6	0.9	-1.6	1.6
Other beverage materials including tea[1, 2]	0.090	0.6	-1.1	-1.3	1.4	-1.1
Other food at home	1.804	0.3	0.0	0.7	-0.7	0.3
Sugar and sweets[1]	0.277	2.7	0.2	1.3	-0.4	0.2
Sugar and sugar substitutes	0.042	0.6	-0.3	-0.6	1.5	-0.7
Candy and chewing gum[1, 2]	0.182	3.7	0.4	1.9	-1.0	0.4
Other sweets[2]	0.052	1.0	-0.2	0.4	0.0	0.6
Fats and oils	0.209	-1.5	-0.6	-0.5	-1.0	-0.4
Butter and margarine[2]	0.060	0.5	-0.1	0.1	-1.5	-0.4
Butter[3]		1.4	0.2	-1.3	-0.8	-0.6
Margarine[3]		-1.3	-1.3	0.8	-0.5	-1.7
Salad dressing[2]	0.050	-1.5	-0.7	0.8	-2.3	-0.4
Other fats and oils including peanut butter[2]	0.098	-2.6	-0.8	-1.4	0.1	-0.6
Peanut butter[1, 2, 3]		-5.2	-3.0	3.2	-1.6	-3.0
Other foods	1.319	0.1	0.0	0.7	-0.7	0.4

See footnotes at end of table.

Expenditure category	Relative importance Jul. 2019	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2018- Aug. 2019	Jul. 2019- Aug. 2019	May 2019- Jun. 2019	Jun. 2019- Jul. 2019	Jul. 2019- Aug. 2019
Soups	0.083	-0.8	-1.4	0.0	-0.2	-0.3
Frozen and freeze dried prepared foods[1]	0.230	-0.8	-1.1	0.4	0.1	-1.1
Snacks[1]	0.300	-0.8	0.5	0.7	-1.5	0.5
Spices, seasonings, condiments, sauces	0.266	0.9	0.6	0.8	-0.6	0.5
Salt and other seasonings and spices[2, 3]		0.7	-1.5	1.3	0.6	-1.4
Olives, pickles, relishes[1, 2, 3]		0.7	2.6	0.1	-1.6	2.6
Sauces and gravies[2, 3]		1.4	0.8	0.5	-1.1	0.8
Other condiments[3]		0.9	0.8	1.8	-1.9	0.6
Baby food[1, 2]	0.050	5.8	0.6	1.0	0.0	0.6
Other miscellaneous foods[1, 2]	0.389	0.4	0.0	0.7	-0.5	0.0
Prepared salads[1, 3, 4]		-1.5	-0.4	0.7	1.1	-0.4
Food away from home[1]	6.045	3.2	0.2	0.3	0.2	0.2
Full service meals and snacks[1, 2]	3.010	3.4	0.2	0.6	0.2	0.2
Limited service meals and snacks[1, 2]	2.567	3.1	0.2	0.0	0.2	0.2
Food at employee sites and schools[2]	0.179	1.2	0.4	0.9	0.8	-0.6
Food at elementary and secondary schools[1, 3, 5]		1.7		0.1		
Food from vending machines and mobile vendors[1, 2]	0.093	5.5	0.9	0.2	0.5	0.9
Other food away from home[1, 2]	0.196	2.0	0.0	0.7	0.2	0.0
Energy	7.774	-4.4	-2.5	-2.3	1.3	-1.9
Energy commodities	4.398	-7.1	-4.1	-3.5	2.4	-3.3
Fuel oil and other fuels	0.176	-7.1	-1.7	-2.1	0.1	-0.5
Fuel oil	0.108	-8.4	-2.5	-2.3	0.6	-0.9
Propane, kerosene, and firewood[6]	0.068	-5.1	-0.4	-1.7	0.0	-0.8
Motor fuel	4.221	-7.0	-4.2	-3.6	2.5	-3.4
Gasoline (all types)	4.134	-7.1	-4.3	-3.6	2.5	-3.5
Gasoline, unleaded regular[3]		-7.4	-4.4	-3.7	2.7	-3.7
Gasoline, unleaded midgrade[3, 7]		-5.8	-3.7	-3.3	2.4	-3.2
Gasoline, unleaded premium[3]		-4.8	-3.1	-3.2	1.3	-2.0
Other motor fuels[2]	0.087	-6.6	-1.8	-2.3	-0.1	-1.1
Energy services	3.376	-0.8	-0.4	-0.7	0.0	-0.2
Electricity	2.655	-0.1	-0.6	-0.8	0.6	-0.3
Utility (piped) gas service	0.721	-3.5	0.4	-0.3	-1.8	0.1
All items less food and energy	79.006	2.4	0.2	0.3	0.3	0.3
Commodities less food and energy commodities	19.312	0.8	0.2	0.4	0.2	0.2
Household furnishings and supplies[8]	3.337	1.4	-0.5	0.3	0.3	-0.2
Window and floor coverings and other linens[1, 2]	0.250	0.4	0.8	-1.2	1.5	0.8
Floor coverings[1, 2]	0.057	3.8	-1.0	1.2	0.7	-1.0
Window coverings[1, 2]	0.043	0.7	2.0	1.0	2.2	2.0
Other linens[1, 2]	0.150	-0.9	1.2	-2.7	1.6	1.2
Furniture and bedding	0.895	2.4	-1.7	0.9	0.7	-1.1
Bedroom furniture[1]	0.322	1.2	-1.0	0.9	0.8	-1.0
Living room, kitchen, and dining room furniture[1, 2]	0.437	3.8	-1.5	1.3	0.3	-1.5
Other furniture[1, 2]	0.125	0.9	-4.0	-0.8	-1.8	-4.0
Infants' furniture[1, 3, 5]		12.5	0.9	0.0	-0.3	0.9
Appliances[2]	0.212	0.1	-0.4	0.4	-0.8	-0.3
Major appliances[2]	0.078	-0.9	-0.5	-0.2	-1.0	-0.7
Laundry equipment[3]		-8.4	-5.1	-0.7	0.0	-4.2
Other appliances[2]	0.131	0.6	-0.3	1.0	-0.5	-0.2
Other household equipment and furnishings[2]	0.486	-0.1	-0.2	0.6	-0.8	0.4
Clocks, lamps, and decorator items[1]	0.262	-0.6	1.0	-2.0	-1.4	1.0
Indoor plants and flowers[9]	0.092	1.2	-1.2	1.0	1.6	-0.7
Dishes and flatware[1, 2]	0.056	8.0	-0.3	6.1	-0.6	-0.3
Nonelectric cookware and tableware[2]	0.077	-5.2	-3.1	1.0	-1.8	-3.3

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 2019 — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2019	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2018-Aug. 2019	Jul. 2019-Aug. 2019	May 2019-Jun. 2019	Jun. 2019-Jul. 2019	Jul. 2019-Aug. 2019
Tools, hardware, outdoor equipment and supplies[2]. . . .	0.661	2.3	0.4	0.2	0.6	0.9
Tools, hardware and supplies[1, 2].	0.196	2.0	-0.1	0.5	-0.2	-0.1
Outdoor equipment and supplies[2].	0.305	2.4	0.7	0.0	1.1	1.3
Housekeeping supplies[1].	0.832	1.1	-0.6	0.2	-0.1	-0.6
Household cleaning products[1, 2].	0.328	1.1	-0.3	-0.1	-0.1	-0.3
Household paper products[1, 2].	0.223	2.2	-0.6	0.5	-0.8	-0.6
Miscellaneous household products[1, 2].	0.281	0.2	-1.1	0.3	0.5	-1.1
Apparel.	2.937	1.0	1.2	1.1	0.4	0.2
Men's and boys' apparel.	0.731	3.1	1.3	0.8	0.9	0.5
Men's apparel.	0.570	1.9	1.0	0.5	1.1	1.1
Men's suits, sport coats, and outerwear.	0.104	8.3	3.9	-0.7	4.7	3.0
Men's underwear, nightwear, swimwear, and accessories.	0.147	-0.9	3.0	-1.1	-0.8	2.8
Men's shirts and sweaters[2].	0.161	1.6	0.5	1.7	1.2	0.7
Men's pants and shorts.	0.150	0.9	-2.5	1.5	-0.1	-0.4
Boys' apparel.	0.161	7.2	2.3	0.9	1.1	2.5
Women's and girls' apparel.	1.169	-0.1	1.6	0.7	1.0	0.1
Women's apparel.	0.995	-0.3	2.2	-0.4	1.3	0.7
Women's outerwear.	0.070	4.4	0.3	6.3	1.0	-5.9
Women's dresses.	0.111	-11.6	2.3	-1.1	1.1	-4.4
Women's suits and separates[2].	0.517	2.6	3.6	0.2	2.4	2.7
Women's underwear, nightwear, swimwear, and accessories[2].	0.286	-1.7	-0.1	-1.4	0.5	-0.1
Girls' apparel.	0.173	1.5	-1.8	6.8	-0.8	-3.3
Footwear.	0.654	1.1	1.8	1.6	0.0	1.1
Men's footwear[1].	0.209	-0.2	2.3	-0.4	-0.4	2.3
Boys' and girls' footwear.	0.159	1.4	1.6	0.6	2.8	0.6
Women's footwear.	0.286	1.8	1.5	2.0	-0.4	0.9
Infants' and toddlers' apparel.	0.130	-0.1	1.2	-1.1	-1.1	0.3
Jewelry and watches[6].	0.253	0.3	-2.1	4.1	-1.6	-2.6
Watches[1, 6].	0.098	2.6	-0.6	1.3	-0.3	-0.6
Jewelry[6].	0.154	-1.2	-3.1	5.0	-1.1	-4.2
Transportation commodities less motor fuel[8].	6.579	1.0	0.1	0.6	0.2	0.3
New vehicles.	3.669	0.2	-0.4	0.1	-0.2	-0.1
New cars and trucks[2, 3].		0.2	-0.4	0.1	-0.2	-0.1
New cars[3].		0.6	-0.3	0.2	-0.1	0.0
New trucks[3, 10].		0.0	-0.4	-0.1	0.0	-0.2
Used cars and trucks.	2.421	2.1	0.9	1.6	0.9	1.1
Motor vehicle parts and equipment[1].	0.377	1.7	0.4	0.1	-0.5	0.4
Tires[1].	0.223	2.2	0.2	0.1	-0.4	0.2
Vehicle accessories other than tires[1, 2].	0.154	0.9	0.7	0.0	-0.6	0.7
Vehicle parts and equipment other than tires[1, 3]. . .		0.8	0.9	-0.3	-1.3	0.9
Motor oil, coolant, and fluids[1, 3].		0.5	-1.0	0.7	3.9	-1.0
Medical care commodities.	1.681	0.1	0.6	-0.2	0.2	0.3
Medicinal drugs[8].	1.624	0.0	0.6	-0.3	0.3	0.3
Prescription drugs.	1.287	-0.7	0.3	-0.6	0.4	-0.2
Nonprescription drugs[1, 8].	0.337	2.6	1.6	0.3	0.0	1.6
Medical equipment and supplies[1, 8].	0.057	2.5	0.0	0.6	-1.9	0.0
Recreation commodities[8].	1.757	-0.9	0.0	-0.1	-0.4	0.2
Video and audio products[8].	0.210	-9.8	-0.9	-1.2	-0.6	-1.0
Televisions.	0.086	-20.2	-1.4	-2.4	-1.0	-1.7
Other video equipment[2].	0.026	-0.8	-1.7	-1.2	2.1	-1.4
Audio equipment[1].	0.043	3.1	1.1	-0.8	-1.2	1.1
Recorded music and music subscriptions[1, 2].	0.047	-4.8	-1.6	0.5	-0.9	-1.6

See footnotes at end of table.

Expenditure category	Relative importance Jul. 2019	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2018- Aug. 2019	Jul. 2019- Aug. 2019	May 2019- Jun. 2019	Jun. 2019- Jul. 2019	Jul. 2019- Aug. 2019
Pets and pet products[1].........................	0.609	3.2	-0.4	0.0	0.6	-0.4
Pet food[1, 2, 3].................................		3.9	-0.1	0.1	0.8	-0.1
Purchase of pets, pet supplies, accessories[1, 2, 3]....		1.8	-0.8	-0.2	0.2	-0.8
Sporting goods.................................	0.483	0.0	0.3	0.3	-1.4	0.8
Sports vehicles including bicycles[1].................	0.280	1.5	0.4	1.0	-0.4	0.4
Sports equipment.............................	0.196	-2.1	0.2	-0.3	-1.8	0.1
Photographic equipment and supplies.................	0.033	3.5	2.0	1.1	0.8	0.7
Film and photographic supplies[1, 2, 3].................						
Photographic equipment[2, 3].......................		3.0	1.0	1.1	1.1	-0.5
Recreational reading materials[1].....................	0.116	3.5	1.0	-0.3	0.8	1.0
Newspapers and magazines[1, 2].....................	0.072	6.9	1.4	0.5	0.5	1.4
Recreational books[1, 2]...........................	0.043	-1.7	0.5	-1.6	1.3	0.5
Other recreational goods[2].........................	0.307	-5.1	0.3	-0.1	-1.1	0.5
Toys...	0.236	-6.9	0.5	-0.1	-1.5	0.9
Toys, games, hobbies and playground equipment[2, 3].................................		-4.2	0.8	0.2	-1.7	1.3
Sewing machines, fabric and supplies[1, 2].............	0.024	5.5	-1.3	0.4	0.3	-1.3
Music instruments and accessories[1, 2]...............	0.036	0.6	-0.4	-0.3	0.9	-0.4
Education and communication commodities[8].............	0.514	-3.4	0.8	-0.8	1.1	0.9
Educational books and supplies.....................	0.126	-0.4	1.6	0.4	-0.8	1.3
College textbooks[1, 3, 11]............................		-0.8	2.1	0.5	-1.0	2.1
Information technology commodities[8].................	0.387	-4.3	0.5	-1.2	1.7	0.8
Computers, peripherals, and smart home assistant devices[4].......................................	0.300	-1.3	0.8	-1.6	2.8	1.2
Computer software and accessories[1, 2]...............	0.022	-9.9	-1.1	2.8	-3.8	-1.1
Telephone hardware, calculators, and other consumer information items[1, 2]......................	0.065	-14.8	-0.3	-0.8	-1.2	-0.3
Alcoholic beverages...............................	0.960	2.0	0.1	0.3	0.4	0.1
Alcoholic beverages at home.......................	0.598	2.4	0.1	0.3	0.3	0.2
Beer, ale, and other malt beverages at home........	0.266	2.5	-0.2	0.4	0.7	0.0
Distilled spirits at home..........................	0.081	1.9	0.0	0.9	0.2	-0.2
Whiskey at home[1, 3]............................		2.0	0.3	0.6	2.0	0.3
Distilled spirits, excluding whiskey, at home[1, 3]....		1.7	0.1	0.2	0.2	0.1
Wine at home....................................	0.251	2.4	0.5	0.1	-0.2	0.6
Alcoholic beverages away from home[1].................	0.362	1.3	-0.1	0.2	0.4	-0.1
Beer, ale, and other malt beverages away from home[1, 2, 3].................................		0.4	-0.6	0.2	0.2	-0.6
Wine away from home[1, 2, 3].........................		1.6	0.0	0.3	0.5	0.0
Distilled spirits away from home[1, 2, 3].................		1.6	0.4	0.1	0.4	0.4
Other goods[8].....................................	1.548	2.4	0.4	-0.3	0.6	0.7
Tobacco and smoking products......................	0.670	5.6	0.4	0.1	1.0	0.5
Cigarettes[2].....................................	0.595	5.9	0.3	0.0	1.0	0.5
Tobacco products other than cigarettes[1, 2]..........	0.060	3.5	0.9	0.2	0.3	0.9
Personal care products[1]...........................	0.676	-0.1	0.0	-0.3	0.6	0.0
Hair, dental, shaving, and miscellaneous personal care products[1, 2]...............................	0.376	0.4	-0.4	-0.5	0.6	-0.4
Cosmetics, perfume, bath, nail preparations and implements[1].................................	0.293	-0.7	0.5	0.0	0.6	0.5
Miscellaneous personal goods[2]......................	0.203	0.7	2.2	-1.7	-0.6	3.4
Stationery, stationery supplies, gift wrap[3]............		2.2	0.9	1.0	0.2	1.8
Infants' equipment[1, 3, 5]............................		-1.7	0.5	0.3	-0.5	0.5
Services less energy services........................	59.694	2.9	0.2	0.3	0.3	0.3
Shelter...	33.349	3.4	0.2	0.3	0.3	0.2
Rent of shelter[12]...................................	32.980	3.4	0.2	0.3	0.3	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 2019 — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2019	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2018- Aug. 2019	Jul. 2019- Aug. 2019	May 2019- Jun. 2019	Jun. 2019- Jul. 2019	Jul. 2019- Aug. 2019
Rent of primary residence..............................	7.941	3.7	0.3	0.4	0.3	0.2
Lodging away from home[2]............................	1.046	2.0	-3.6	-0.6	0.9	-2.1
Housing at school, excluding board[12]..............	0.112	2.2	0.8	0.2	0.2	-0.1
Other lodging away from home including hotels and motels..	0.934	2.0	-4.1	-0.7	1.0	-2.3
Owners' equivalent rent of residences[12]..............	23.994	3.3	0.3	0.3	0.2	0.2
Owners' equivalent rent of primary residence[12]. ..	22.657	3.4	0.3	0.3	0.2	0.2
Tenants' and household insurance[1, 2].................	0.369	-0.1	-0.3	0.4	0.0	-0.3
Water and sewer and trash collection services[2]........	1.091	3.0	0.2	0.3	0.2	0.1
Water and sewerage maintenance....................	0.824	3.0	0.2	0.4	0.2	0.1
Garbage and trash collection[1, 10]......................	0.267	2.9	0.4	0.0	0.2	0.4
Household operations[1, 2]................................	0.903	5.4	-0.1	2.8	0.6	-0.1
Domestic services[1, 2]....................................	0.299	1.8	-0.4	0.1	1.4	-0.4
Gardening and lawncare services[1, 2].................				6.1	0.0	
Moving, storage, freight expense[2].....................	0.107	7.9	0.7	-0.6	2.0	0.7
Repair of household items[1, 2]..........................	0.113	8.7		2.3		
Medical care services....................................	6.999	4.3	0.7	0.4	0.5	0.9
Professional services...................................	3.226	1.4	0.0	0.4	0.1	0.1
Physicians' services.................................	1.710	0.7	0.0	0.1	0.2	0.0
Dental services......................................	0.790	3.2	0.0	1.1	0.3	0.3
Eyeglasses and eye care[1, 6]........................	0.314	1.3	0.1	0.1	0.1	0.1
Services by other medical professionals[1, 6]........	0.412	1.0	0.3	0.1	0.0	0.3
Hospital and related services..........................	2.583	2.2	0.9	-0.1	0.4	1.2
Hospital services[13]...................................	2.303	2.1	0.9	-0.1	0.5	1.4
Inpatient hospital services[13, 3]....................		1.9	0.6	0.0	0.6	0.8
Outpatient hospital services[3, 6]....................		2.1	1.1	-0.2	0.7	1.5
Nursing homes and adult day services[13]...........	0.193	2.8	0.2	0.3	0.1	0.0
Care of invalids and elderly at home[1, 5]............	0.088	2.5	0.1	0.1	0.2	0.1
Health insurance[1, 5].....................................	1.191	18.6	1.9	1.3	1.7	1.9
Transportation services..................................	5.902	0.9	-0.2	0.0	0.3	0.4
Leased cars and trucks[1, 11]...........................	0.613	-4.6	0.0	-0.7	-0.1	0.0
Car and truck rental[2]....................................	0.129	0.7	-3.6	4.0	0.3	-1.7
Motor vehicle maintenance and repair[1]...............	1.126	3.8	0.8	0.4	-0.1	0.8
Motor vehicle body work[1]............................	0.056	3.9	0.5	0.8	0.1	0.5
Motor vehicle maintenance and servicing[1].........	0.635	4.5	1.2	0.4	-0.4	1.2
Motor vehicle repair[1, 2]...............................	0.370	2.7	0.3	0.2	0.4	0.3
Motor vehicle insurance................................	2.349	0.7	0.0	0.3	0.3	0.1
Motor vehicle fees[1, 2]...................................	0.540	1.7	0.0	-0.1	0.2	0.0
State motor vehicle registration and license fees[1, 2]...	0.277	1.0	0.3	-0.1	0.3	0.3
Parking and other fees[1, 2]............................	0.246	2.6	-0.4	0.0	0.1	-0.4
Parking fees and tolls[2, 3]...........................		2.4	-0.5	0.2	0.0	-0.6
Automobile service clubs[1, 2, 3]....................						
Public transportation....................................	1.145	1.5	-1.5	-1.1	1.2	1.2
Airline fares...	0.698	1.6	-3.2	-0.9	2.3	1.7
Other intercity transportation.........................	0.164	1.2	1.5	-2.2	-2.0	2.4
Intercity bus fare[1, 3, 4]...............................		21.8	2.3	0.2	-1.0	2.3
Intercity train fare[1, 3, 4].............................						
Ship fare[1, 2, 3].......................................		-1.0	1.2	-2.9	-1.1	1.2
Intracity transportation[1]...............................	0.276	1.6	0.8	-1.0	0.4	0.8
Intracity mass transit[1, 3, 8].........................		1.7	0.1	0.0	0.2	0.1
Recreation services[8].....................................	3.838	2.2	0.4	-0.2	0.2	0.6
Video and audio services[8]............................	1.572	1.9	0.6	0.0	0.0	0.9
Cable and satellite television service[10].............	1.486	1.8	0.6	-0.1	0.3	1.0

See footnotes at end of table.

Expenditure category	Relative importance Jul. 2019	Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2018- Aug. 2019	Jul. 2019- Aug. 2019	May 2019- Jun. 2019	Jun. 2019- Jul. 2019	Jul. 2019- Aug. 2019
Video discs and other media, including rental of video[1, 2]	0.086	4.2	0.6	1.5	-4.3	0.6
Video discs and other media[1, 2, 3]		4.1	0.8	1.3	-6.2	0.8
Rental of video discs and other media[1, 2, 3]		4.3	0.0	2.2	0.5	0.0
Pet services including veterinary[2]	0.420	4.2	0.1	0.2	0.6	0.2
Pet services[1, 2, 3]		3.3	-0.4	0.4	0.5	-0.4
Veterinarian services[2, 3]		4.8	0.3	0.3	0.6	0.4
Photographers and photo processing[1, 2]	0.037	-3.8	-1.9	-0.9	0.0	-1.9
Photographer fees[1, 2, 3]				0.2		
Photo processing[1, 2, 3]		-1.0	0.7	-1.8	0.1	0.7
Other recreation services[2]	1.808	2.2	0.3	-0.4	0.2	0.4
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees[1, 2]	0.668	2.3	0.4	-0.3	1.0	0.4
Admissions	0.651	1.7	0.4	-0.9	-0.5	0.8
Admission to movies, theaters, and concerts[1, 2, 3]		2.1	0.4	-0.3	0.4	0.4
Admission to sporting events[1, 2, 3]		0.8	0.9	-0.2	-0.7	0.9
Fees for lessons or instructions[1, 6]	0.218	3.8	-0.1	0.2	-0.1	-0.1
Education and communication services[8]	5.975	1.0	0.4	0.2	0.2	-0.1
Tuition, other school fees, and childcare	2.884	2.6	0.8	0.1	0.1	-0.1
College tuition and fees	1.592	2.5	1.0	-0.1	-0.2	0.0
Elementary and high school tuition and fees	0.335	3.0	0.9	0.3	0.4	-0.1
Child care and nursery school[9]	0.806	2.7	0.3	0.4	0.4	-0.1
Technical and business school tuition and fees[2]	0.032	-0.3	-1.8	0.5	0.6	-2.2
Postage and delivery services[2]	0.112	5.4	0.0	0.2	0.2	0.1
Postage	0.098	5.9	0.0	0.2	0.2	0.2
Delivery services[2]	0.014	2.3	-0.1	0.4	0.3	-0.1
Telephone services[1, 2]	2.198	-1.3	-0.1	0.2	0.1	-0.1
Wireless telephone services[1, 2]	1.623	-2.7	-0.1	0.1	-0.1	-0.1
Land-line telephone services[1, 8]	0.575	2.7	0.2	0.4	0.6	0.2
Internet services and electronic information providers[2]	0.772	1.0	0.2	0.3	0.6	0.2
Other personal services[1, 8]	1.636	2.2	0.2	0.1	0.5	0.2
Personal care services[1]	0.627	2.8	0.4	0.2	0.5	0.4
Haircuts and other personal care services[1, 2]	0.627	2.8	0.4	0.2	0.5	0.4
Miscellaneous personal services	1.009	1.8	0.0	0.0	0.6	0.1
Legal services[1, 6]	0.302	1.2	0.0	0.1	0.6	0.0
Funeral expenses[1, 6]	0.127	1.5	0.1	0.0	0.1	0.1
Laundry and dry cleaning services[1, 2]	0.242	4.0	0.3	0.4	0.2	0.3
Apparel services other than laundry and dry cleaning[1, 2]	0.029	4.3	-0.1	1.0	1.0	-0.1
Financial services[6]	0.237	0.3	-0.3	-0.6	0.6	0.0
Checking account and other bank services[1, 2, 3]		0.0	0.0	0.0	0.0	0.0
Tax return preparation and other accounting fees[2, 3]		0.0	-0.2	-0.9	0.6	0.2

[1] Not seasonally adjusted.
[2] Indexes on a December 1997=100 base.
[3] Special index based on a substantially smaller sample.
[4] Indexes on a December 2007=100 base.
[5] Indexes on a December 2005=100 base.
[6] Indexes on a December 1986=100 base.
[7] Indexes on a December 1993=100 base.
[8] Indexes on a December 2009=100 base.
[9] Indexes on a December 1990=100 base.

[10] Indexes on a December 1983=100 base.
[11] Indexes on a December 2001=100 base.
[12] Indexes on a December 1982=100 base.
[13] 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 2019

[1982-84=100, unless otherwise noted]

Special aggregate indexes	Relative importance Jul. 2019	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Aug. 2018	Jul. 2019	Aug. 2019	Aug. 2018-Aug. 2019	Jul. 2019-Aug. 2019	May 2019-Jun. 2019	Jun. 2019-Jul. 2019	Jul. 2019-Aug. 2019
All items less food....................................	86.780	251.827	256.286	256.250	1.8	0.0	0.1	0.4	0.1
All items less shelter................................	66.651	232.615	235.071	234.853	1.0	-0.1	-0.1	0.4	0.0
All items less food and shelter.....................	53.430	226.890	228.952	228.658	0.8	-0.1	-0.1	0.5	0.0
All items less food, shelter, and energy..........	45.656	229.489	232.735	233.367	1.7	0.3	0.3	0.3	0.3
All items less food, shelter, energy, and used cars and trucks....................................	43.236	234.829	238.181	238.745	1.7	0.2	0.2	0.3	0.3
All items less medical care.........................	91.320	241.006	245.000	244.836	1.6	-0.1	0.0	0.3	0.0
All items less energy................................	92.226	256.717	262.059	262.592	2.3	0.2	0.3	0.3	0.2
Commodities...	36.930	185.366	186.319	185.686	0.2	-0.3	-0.2	0.4	-0.3
Commodities less food, energy, and used cars and trucks.................................	16.892	144.432	145.166	145.392	0.7	0.2	0.2	0.2	0.1
Commodities less food............................	23.710	154.439	154.270	153.408	-0.7	-0.6	-0.3	0.6	-0.4
Commodities less food and beverages........	22.750	151.165	150.874	149.991	-0.8	-0.6	-0.4	0.6	-0.4
Services...	63.070	317.932	325.866	326.489	2.7	0.2	0.2	0.3	0.2
Services less rent of shelter[1]....................	30.089	337.384	343.177	343.892	1.9	0.2	0.1	0.3	0.4
Services less medical care services...........	56.071	302.815	309.955	310.364	2.5	0.1	0.2	0.2	0.2
Durables...	9.858	104.669	105.369	105.331	0.6	0.0	0.5	0.3	0.2
Nondurables...	27.072	226.897	227.936	226.909	0.0	-0.5	-0.6	0.7	-0.5
Nondurables less food............................	13.851	203.356	202.021	200.141	-1.6	-0.9	-1.3	1.3	-1.0
Nondurables less food and beverages........	12.891	200.517	198.829	196.830	-1.8	-1.0	-1.4	1.4	-1.1
Nondurables less food, beverages, and apparel...	9.955	253.462	250.877	246.714	-2.7	-1.7	-2.2	1.7	-1.5
Nondurables less food and apparel............	10.915	251.828	249.890	246.124	-2.3	-1.5	-2.0	1.6	-1.4
Housing...	42.232	259.884	267.101	267.263	2.8	0.1	0.3	0.3	0.1
Education and communication[2]...................	6.488	137.336	137.595	138.154	0.6	0.4	0.1	0.2	0.0
Education[2]...	3.010	260.613	264.882	266.979	2.4	0.8	0.1	0.1	-0.1
Communication[2]..................................	3.478	73.983	73.219	73.272	-1.0	0.1	0.1	0.4	0.1
Information and information processing[2]....	3.367	70.083	69.218	69.271	-1.2	0.1	0.1	0.4	0.1
Information technology, hardware and services[3]......................................	1.168	7.481	7.397	7.420	-0.8	0.3	-0.2	1.0	0.4
Recreation[2]...	5.595	118.972	120.128	120.458	1.2	0.3	-0.2	0.0	0.5
Video and audio[2].................................	1.782	103.991	103.922	104.380	0.4	0.4	-0.2	-0.1	0.7
Pets, pet products and services[2]..............	1.029	172.538	179.051	178.751	3.6	-0.2	0.1	0.6	-0.1
Photography[2]......................................	0.071	73.934	73.694	73.621	-0.4	-0.1	0.0	0.4	-0.7
Food and beverages................................	14.181	253.779	258.015	258.154	1.7	0.1	0.1	0.1	0.0
Domestically produced farm food...............	5.993	248.105	249.258	248.907	0.3	-0.1	-0.1	-0.1	-0.2
Other services......................................	11.449	353.802	358.051	359.320	1.6	0.4	0.0	0.2	0.2
Apparel less footwear..............................	2.282	114.812	114.704	115.904	1.0	1.0	1.0	0.6	0.0
Fuels and utilities...................................	4.643	245.052	245.205	244.540	-0.2	-0.3	-0.5	0.1	-0.2
Household energy..................................	3.552	204.275	202.787	201.914	-1.2	-0.4	-0.8	0.0	-0.2
Medical care...	8.680	484.172	497.687	500.916	3.5	0.6	0.3	0.5	0.7
Transportation......................................	16.702	213.482	213.405	211.084	-1.1	-1.1	-0.7	0.8	-0.6
Private transportation.............................	15.557	209.725	209.185	206.979	-1.3	-1.1	-0.7	0.8	-0.7
New and used motor vehicles[2]..............	6.944	99.985	100.371	100.407	0.4	0.0	0.6	0.2	0.3
Utilities and public transportation.................	9.296	218.312	219.139	218.690	0.2	-0.2	-0.4	0.1	0.2
Household furnishings and operations...........	4.240	121.138	124.361	123.818	2.2	-0.4	0.8	0.4	-0.1
Other goods and services.........................	3.185	442.934	451.709	453.074	2.3	0.3	-0.1	0.5	0.3
Personal care......................................	2.515	231.433	234.077	234.749	1.4	0.3	-0.2	0.4	0.3

[1] Indexes on a December 1982=100 base.
[2] Indexes on a December 1997=100 base.
[3] Indexes on a December 1988=100 base.

Table 4. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, all items index, August 2019
[1982-84=100, unless otherwise noted]

Area	Pricing Schedule[1]	Percent change to Aug. 2019 from:			Percent change to Jul. 2019 from:		
		Aug. 2018	Jun. 2019	Jul. 2019	Jul. 2018	May 2019	Jun. 2019
U.S. city average....................................	M	1.7	0.2	0.0	1.8	0.2	0.2
Region and area size[2]							
Northeast......................................	M	1.5	0.2	0.1	1.7	0.2	0.1
Northeast - Size Class A.............................	M	1.9	0.3	0.2	1.9	0.3	0.1
Northeast - Size Class B/C[3].........................	M	1.1	0.0	-0.1	1.5	0.2	0.1
New England[4]......................................	M	2.0	0.0	0.1	1.8	-0.1	-0.1
Middle Atlantic[4].....................................	M	1.4	0.2	0.1	1.7	0.4	0.1
Midwest...	M	1.5	0.2	0.0	1.5	0.2	0.2
Midwest - Size Class A.............................	M	1.6	0.4	0.0	1.5	0.4	0.3
Midwest - Size Class B/C[3].........................	M	1.4	0.1	0.0	1.4	0.1	0.1
East North Central[4]................................	M	1.7	0.3	0.1	1.6	0.2	0.2
West North Central[4]................................	M	1.1	0.0	-0.1	1.2	0.3	0.1
South...	M	1.4	0.2	-0.1	1.4	0.2	0.3
South - Size Class A...............................	M	1.6	0.3	0.0	1.5	0.0	0.3
South - Size Class B/C[3]...........................	M	1.2	0.1	-0.2	1.4	0.4	0.3
South Atlantic[4]....................................	M	1.8	0.3	-0.1	1.9	0.2	0.3
East South Central[4]................................	M	0.6	0.1	-0.1	0.5	0.3	0.2
West South Central[4]................................	M	0.9	0.1	-0.2	1.0	0.3	0.3
West...	M	2.6	0.1	0.1	2.7	0.1	0.0
West - Size Class A................................	M	2.7	0.2	0.1	2.7	0.1	0.1
West - Size Class B/C[3]............................	M	2.5	0.1	0.1	2.6	0.0	-0.1
Mountain[4]...	M	2.9	0.3	0.4	2.6	0.0	0.0
Pacific[4]...	M	2.5	0.0	0.0	2.7	0.1	0.0
Size classes							
Size Class A[5]......................................	M	2.0	0.3	0.1	2.0	0.2	0.2
Size Class B/C[3].....................................	M	1.5	0.1	-0.1	1.7	0.2	0.2
Selected local areas							
Chicago-Naperville-Elgin, IL-IN-WI....................	M	1.6	0.5	0.2	1.6	-0.1	0.3
Los Angeles-Long Beach-Anaheim, CA.................	M	3.0	0.1	0.0	3.3	0.1	0.1
New York-Newark-Jersey City, NY-NJ-PA..............	M	1.8	0.2	0.2	1.7	0.3	0.0
Atlanta-Sandy Springs-Roswell, GA.....................	2	2.2	1.3				
Baltimore-Columbia-Towson, MD[6]......................	2	1.1	0.3				
Detroit-Warren-Dearborn, MI............................	2	1.4	0.6				
Houston-The Woodlands-Sugar Land, TX................	2	1.4	0.0				
Miami-Fort Lauderdale-West Palm Beach, FL...........	2	1.9	0.4				
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.......	2	2.3	0.5				
Phoenix-Mesa-Scottsdale, AZ[7]..........................	2	3.0	0.5				
San Francisco-Oakland-Hayward, CA....................	2	2.7	0.1				
Seattle-Tacoma-Bellevue, WA...........................	2	3.2	0.6				
St. Louis, MO-IL.......................................	2	1.1	-0.1				
Urban Alaska...	2	0.7	-1.6				
Boston-Cambridge-Newton, MA-NH.....................	1				2.0	0.0	
Dallas-Fort Worth-Arlington, TX..........................	1				2.3	0.6	
Denver-Aurora-Lakewood, CO..........................	1				2.1	0.4	
Minneapolis-St.Paul-Bloomington, MN-WI...............	1				2.2	0.3	
Riverside-San Bernardino-Ontario, CA[4]..................	1				2.6	-0.1	
San Diego-Carlsbad, CA................................	1				1.4	-0.3	
Tampa-St. Petersburg-Clearwater, FL[8]..................	1				2.1	0.1	
Urban Hawaii..	1				1.6	-0.1	
Washington-Arlington-Alexandria, DC-VA-MD-WV[6].....	1				1.2	-0.3	

[1] Foods, fuels, and several other items are priced every month in all areas. Most other goods and services are priced as indicated: M - Every month.
1 - January, March, May, July, September, and November. 2 - February, April, June, August, October, and December.
[2] Regions defined as the four Census regions.

[3] Indexes on a December 1996=100 base.
[4] Indexes on a December 2017=100 base.
[5] Indexes on a December 1986=100 base.
[6] 1998 - 2017 indexes based on substantially smaller sample.
[7] Indexes on a December 2001=100 base.
[8] Indexes on a 1987=100 base.

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

Table 5. Chained Consumer Price Index for All Urban Consumers (C-CPI-U) and the Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, all items index, August 2019
[Percent changes]

Month Year	Unadjusted 1-month percent change		Unadjusted 12-month percent change	
	C-CPI-U[1]	CPI-U	C-CPI-U[1]	CPI-U
December 2000............................			2.6	3.4
December 2001............................			1.3	1.6
December 2002............................			2.0	2.4
December 2003............................			1.7	1.9
December 2004............................			3.2	3.3
December 2005............................			2.9	3.4
December 2006............................			2.3	2.5
December 2007............................			3.7	4.1
December 2008............................			0.2	0.1
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
January 2017..............................	0.6	0.6	2.3	2.5
February 2017.............................	0.3	0.3	2.6	2.7
March 2017.................................	0.0	0.1	2.1	2.4
April 2017...................................	0.3	0.3	1.8	2.2
May 2017....................................	0.1	0.1	1.5	1.9
June 2017...................................	0.0	0.1	1.2	1.6
July 2017....................................	-0.2	-0.1	1.3	1.7
August 2017................................	0.3	0.3	1.5	1.9
September 2017............................	0.5	0.5	1.9	2.2
October 2017...............................	-0.1	-0.1	1.6	2.0
November 2017.............................	0.0	0.0	1.8	2.2
December 2017.............................	-0.1	-0.1	1.7	2.1
January 2018..............................	0.5	0.5	1.6	2.1
February 2018.............................	0.4	0.5	1.7	2.2
March 2018.................................	0.2	0.2	1.9	2.4
April 2018...................................	0.4	0.4	2.1	2.5
May 2018....................................	0.3	0.4	2.3	2.8
June 2018...................................	0.1	0.2	2.4	2.9
July 2018....................................	0.0	0.0	2.6	2.9
August 2018................................	0.0	0.1	2.3	2.7
September 2018............................	0.1	0.1	1.9	2.3
October 2018...............................	0.2	0.2	2.1	2.5
November 2018.............................	-0.3	-0.3	1.8	2.2
December 2018.............................	-0.3	-0.3	1.6	1.9
January 2019..............................	0.2	0.2	1.3	1.6
February 2019.............................	0.4	0.4	1.3	1.5
March 2019.................................	0.6	0.6	1.6	1.9
April 2019...................................	0.5	0.5	1.8	2.0
May 2019....................................	0.2	0.2	1.6	1.8
June 2019...................................	0.0	0.0	1.5	1.6
July 2019....................................	0.2	0.2	1.7	1.8
August 2019................................	0.0	0.0	1.7	1.7

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

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

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, August 2019, 1-month analysis table

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2019	One Month				
		Seasonally adjusted percent change Jul. 2019-Aug. 2019	Seasonally adjusted effect on All Items Jul. 2019-Aug. 2019[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) seasonally adjusted change since:[3]	
					Date	Percent change
All items...	100.000	0.1		0.04	S-Jun.2019	0.1
Food..	13.220	0.0	0.000	0.08	–	–
Food at home...	7.175	-0.2	-0.013	0.12	S-Jun.2019	-0.2
Cereals and bakery products................................	0.953	-0.3	-0.003	0.29	S-Jun.2019	-0.6
Cereals and cereal products.............................	0.308	-0.8	-0.003	0.57	S-Apr.2019	-1.0
Flour and prepared flour mixes.........................	0.040	-0.1	0.000	0.83	S-Apr.2019	-1.1
Breakfast cereal[4]......................................	0.149	-1.5	-0.002	0.69	S-Feb.2018	-1.5
Rice, pasta, cornmeal[4]...............................	0.119	-0.2	0.000	0.92	S-May 2019	-0.2
Rice[4, 5, 6]...		-1.2		0.91	S-May 2019	-1.9
Bakery products[4].......................................	0.645	0.0	0.000	0.33	S-Jun.2019	-0.8
Bread[4, 5]..	0.191	-0.7	-0.001	0.58	S-Jun.2019	-1.0
White bread[4, 6]....................................		-0.1		0.83	L-Apr.2019	1.2
Bread other than white[4, 6]........................		-1.2		0.82	S-Jun.2019	-1.3
Fresh biscuits, rolls, muffins[5].......................	0.089	0.3	0.000	0.68	L-May 2019	1.3
Cakes, cupcakes, and cookies......................	0.162	0.2	0.000	0.57	S-Jun.2019	-0.4
Cookies[6]...		0.3		0.88	S-Jun.2019	-0.7
Fresh cakes and cupcakes[4, 6]....................		0.2		0.58	L-Jun.2019	0.4
Other bakery products..............................	0.203	0.0	0.000	0.57	L-May 2019	1.5
Fresh sweetrolls, coffeecakes, doughnuts[4, 6]....		0.2		0.92	L-May 2019	1.2
Crackers, bread, and cracker products[6].........		0.4		1.03	L-May 2019	2.5
Frozen and refrigerated bakery products, pies, tarts, turnovers[6]..................................		0.0		0.70	L-Mar.2019	1.0
Meats, poultry, fish, and eggs............................	1.581	-0.7	-0.010	0.24	S-Jun.2019	-0.7
Meats, poultry, and fish.................................	1.501	-0.5	-0.008	0.25	S-Jun.2019	-0.7
Meats...	0.946	-1.0	-0.009	0.31	S-Dec.2015	-1.1
Beef and veal..	0.431	-0.8	-0.003	0.42	S-Jun.2019	-1.3
Uncooked ground beef[4].........................	0.169	0.5	0.001	0.62	S-Jun.2019	-1.3
Uncooked beef roasts[4, 5].......................	0.064	-2.6	-0.002	1.15	S-Oct.2018	-3.8
Uncooked beef steaks[5]..........................	0.160	-0.5	-0.001	0.74	S-Jun.2019	-1.8
Uncooked other beef and veal[4, 5]...............	0.038	-1.0	0.000	0.71	S-Dec.2018	-1.6
Pork..	0.299	-2.0	-0.006	0.62	S-Apr.2015	-2.4
Bacon, breakfast sausage, and related products[5]......................................	0.135	-3.2	-0.004	0.77	S-Aug.2009	-3.3
Bacon and related products[6]..................		-5.3		0.99	S-Aug.1979	-6.0
Breakfast sausage and related products[5, 6]...		-0.1		1.02	S-Apr.2019	-1.4
Ham...	0.054	1.3	0.001	1.52	S-Jun.2019	-4.0
Ham, excluding canned[6].......................		1.6		1.59	S-Jun.2019	-4.8
Pork chops[4].......................................	0.044	-0.7	0.000	1.62	S-Jun.2019	-4.1
Other pork including roasts, steaks, and ribs[5]...	0.066	-2.4	-0.002	1.30	S-Feb.2019	-2.7
Other meats...	0.217	0.1	0.000	0.66	S-Jun.2019	0.0
Frankfurters[6].....................................		2.4		1.35	L-Apr.2018	3.0
Lunchmeats[5, 6]...................................		-0.3		0.64	S-Mar.2019	-0.8
Lamb and organ meats[4, 6]......................						
Lamb and mutton[4, 5, 6].........................						
Poultry[4]..	0.307	0.1	0.000	0.54	L-Jun.2019	0.2
Chicken[4, 5]......................................	0.252	-0.1	0.000	0.60	L-Jun.2019	-0.1
Fresh whole chicken[4, 6].......................		0.1		1.31	L-Jun.2019	2.0
Fresh and frozen chicken parts[4, 6].............		-0.3		0.69	S-Jun.2019	-1.0
Other uncooked poultry including turkey[5]........	0.055	1.4	0.001	1.16	L-Feb.2019	3.1
Fish and seafood.....................................	0.248	0.3	0.001	0.47	L-May 2019	1.5
Fresh fish and seafood[5]...........................	0.127	0.3	0.000	0.71	L-May 2019	1.9
Processed fish and seafood[5]......................	0.121	0.0	0.000	0.63	S-Jun.2019	-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 2019, 1-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2019	One Month				
		Seasonally adjusted percent change Jul. 2019-Aug. 2019	Seasonally adjusted effect on All Items Jul. 2019-Aug. 2019[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) seasonally adjusted change since:[3]	
					Date	Percent change
Shelf stable fish and seafood[4, 6]		-0.8		1.04	L-Jun.2019	-0.5
Frozen fish and seafood[6]		1.0		0.82	L-Aug.2018	1.9
Eggs	0.080	-2.6	-0.002	1.07	S-Apr.2019	-3.2
Dairy and related products	0.717	0.2	0.002	0.27	L-Jun.2019	0.3
Milk[5]	0.200	0.3	0.001	0.48	L-Jun.2019	0.5
Fresh whole milk[6]		-0.1		0.62	L-Jun.2019	1.4
Fresh milk other than whole[5, 6]		0.4		0.56	L-Mar.2019	1.8
Cheese and related products[4]	0.232	0.6	0.001	0.58	L-Jun.2019	0.6
Ice cream and related products	0.099	0.2	0.000	0.98	S-Jun.2019	-2.2
Other dairy and related products[4, 5]	0.187	-0.2	0.000	0.57	S-Apr.2019	-0.5
Fruits and vegetables	1.263	-0.5	-0.006	0.33	S-Jun.2019	-0.5
Fresh fruits and vegetables	0.995	-0.5	-0.006	0.38	S-Jun.2019	-0.7
Fresh fruits	0.521	-1.4	-0.007	0.50	S-Mar.2016	-1.7
Apples	0.079	-0.6	0.000	1.17	S-Jun.2019	-2.0
Bananas[4]	0.078	0.1	0.000	0.77	L-Jun.2019	0.5
Citrus fruits[5]	0.154	-1.6	-0.002	0.90	S-Jun.2019	-1.8
Oranges, including tangerines[6]		-1.9		1.20	S-Jun.2019	-3.0
Other fresh fruits[5]	0.210	-2.1	-0.005	0.97	S-Oct.2018	-2.1
Fresh vegetables	0.474	0.4	0.002	0.53	S-Jun.2019	-1.4
Potatoes	0.081	1.5	0.001	1.53	S-Jun.2019	-3.0
Lettuce	0.064	-2.7	-0.002	1.78	S-May 2019	-7.9
Tomatoes[4]	0.074	1.3	0.001	1.43	L-Jun.2019	1.4
Other fresh vegetables	0.255	1.0	0.003	0.68	L-Feb.2019	1.2
Processed fruits and vegetables[5]	0.269	-0.2	-0.001	0.59	L-Jun.2019	0.3
Canned fruits and vegetables[5]	0.148	0.4	0.001	0.82	L-May 2019	1.2
Canned fruits[5, 6]		0.4		0.95	L-Mar.2019	3.0
Canned vegetables[5, 6]		0.5		1.10	L-May 2019	1.9
Frozen fruits and vegetables[5]	0.077	-1.2	-0.001	0.99	S-Apr.2019	-1.4
Frozen vegetables[6]		-1.3		1.23	S-Jan.2019	-2.2
Other processed fruits and vegetables including dried[5]	0.043	-0.9	0.000	0.76	S-Apr.2019	-1.4
Dried beans, peas, and lentils[4, 5, 6]		-1.5		1.42	S-May 2019	-1.5
Nonalcoholic beverages and beverage materials	0.857	0.0	0.000	0.45	L-May 2019	1.2
Juices and nonalcoholic drinks[5]	0.608	-0.1	0.000	0.58	L-May 2019	1.2
Carbonated drinks	0.254	0.6	0.002	1.22	L-May 2019	1.0
Frozen noncarbonated juices and drinks[4, 5]	0.008	0.2	0.000	0.45	L-Mar.2019	1.3
Nonfrozen noncarbonated juices and drinks[5]	0.346	-0.7	-0.002	0.55	S-Apr.2019	-1.3
Beverage materials including coffee and tea[5]	0.249	0.1	0.000	0.63	L-Jun.2019	1.0
Coffee	0.159	0.7	0.001	0.76	L-Jun.2019	1.8
Roasted coffee[6]		0.6		0.84	L-Jun.2019	2.2
Instant coffee[4, 6]		1.6		1.22	L-Dec.2018	2.0
Other beverage materials including tea[4, 5]	0.090	-1.1	-0.001	0.94	S-Jun.2019	-1.3
Other food at home	1.804	0.3	0.005	0.23	L-Jun.2019	0.7
Sugar and sweets[4]	0.277	0.2	0.000	0.65	L-Jun.2019	1.3
Sugar and sugar substitutes	0.042	-0.7	0.000	0.79	S-Dec.2018	-1.0
Candy and chewing gum[4, 5]	0.182	0.4	0.001	0.89	L-Jun.2019	1.9
Other sweets[5]	0.052	0.6	0.000	1.08	L-Mar.2019	2.0
Fats and oils	0.209	-0.4	-0.001	0.52	L-May 2019	1.8
Butter and margarine[5]	0.060	-0.4	0.000	0.95	L-Jun.2019	0.1
Butter[6]		-0.6		1.09	L-May 2019	2.4
Margarine[6]		-1.7		0.82	S-Mar.2016	-3.0
Salad dressing[5]	0.050	-0.4	0.000	1.10	L-Jun.2019	0.8
Other fats and oils including peanut butter[5]	0.098	-0.6	-0.001	0.72	S-Jun.2019	-1.4

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, August 2019, 1-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2019	One Month				
		Seasonally adjusted percent change Jul. 2019-Aug. 2019	Seasonally adjusted effect on All Items Jul. 2019-Aug. 2019[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) seasonally adjusted change since:[3]	
					Date	Percent change
Peanut butter[4, 5, 6].....................................		-3.0		1.06	S-Dec.2017	-4.0
Other foods...	1.319	0.4	0.005	0.29	L-Jun.2019	0.7
Soups...	0.083	-0.3	0.000	0.97	S-Mar.2019	-1.3
Frozen and freeze dried prepared foods[4]..........	0.230	-1.1	-0.003	0.57	S-Mar.2019	-1.2
Snacks[4]...	0.300	0.5	0.002	0.71	L-Jun.2019	0.7
Spices, seasonings, condiments, sauces...........	0.266	0.5	0.001	0.61	L-Jun.2019	0.8
Salt and other seasonings and spices[5, 6]........		-1.4		0.92	S-Apr.2018	-1.7
Olives, pickles, relishes[4, 5, 6]......................		2.6		0.76	L-Jul.2017	3.2
Sauces and gravies[5, 6].............................		0.8		0.83	L-Mar.2019	1.0
Other condiments[6]..................................		0.6		0.93	L-Jun.2019	1.8
Baby food[4, 5]...	0.050	0.6	0.000	0.83	L-Jun.2019	1.0
Other miscellaneous foods[4, 5].....................	0.389	0.0	0.000	0.47	L-Jun.2019	0.7
Prepared salads[4, 7, 6]...............................		-0.4		0.84	S-May 2019	-2.7
Food away from home[4]................................	6.045	0.2	0.013	0.06	–	–
Full service meals and snacks[4, 5]...................	3.010	0.2	0.007	0.08	–	–
Limited service meals and snacks[4, 5]...............	2.567	0.2	0.004	0.09	–	–
Food at employee sites and schools[5]...............	0.179	-0.6	-0.001	0.22	S-Oct.2017	-2.3
Food at elementary and secondary schools[4, 8, 6].......				0.15	–	–
Food from vending machines and mobile vendors[4, 5]....	0.093	0.9	0.001	0.16	L-May 2019	1.2
Other food away from home[4, 5].............................	0.196	0.0	0.000	0.13	S-May 2019	-0.2
Energy..	7.774	-1.9	-0.148	0.19	S-Jun.2019	-2.3
Energy commodities...	4.398	-3.3	-0.141	0.20	S-Jun.2019	-3.5
Fuel oil and other fuels..	0.176	-0.5	-0.001	0.55	S-Jun.2019	-2.1
Fuel oil...	0.108	-0.9	-0.001	0.86	S-Jun.2019	-2.3
Propane, kerosene, and firewood[9]........................	0.068	-0.8	-0.001	0.63	S-Jun.2019	-1.7
Motor fuel..	4.221	-3.4	-0.140	0.20	S-Jun.2019	-3.6
Gasoline (all types)..	4.134	-3.5	-0.140	0.20	S-Jun.2019	-3.6
Gasoline, unleaded regular[6]...........................		-3.7		0.44	S-Jun.2019	-3.7
Gasoline, unleaded midgrade[10, 6]......................		-3.2		0.43	S-Jun.2019	-3.3
Gasoline, unleaded premium[6]..........................		-2.0		0.40	S-Jun.2019	-3.2
Other motor fuels[5]...	0.087	-1.1	-0.001	0.21	S-Jun.2019	-2.3
Energy services...	3.376	-0.2	-0.007	0.34	S-Jun.2019	-0.7
Electricity...	2.655	-0.3	-0.008	0.37	S-Jun.2019	-0.8
Utility (piped) gas service.....................................	0.721	0.1	0.001	0.51	L-Dec.2018	5.1
All items less food and energy.....................................	79.006	0.3	0.203	0.04	–	–
Commodities less food and energy commodities............	19.312	0.2	0.047	0.09	–	–
Household furnishings and supplies[11]......................	3.337	-0.2	-0.006	0.20	S-Apr.2019	-0.5
Window and floor coverings and other linens[4, 5]........	0.250	0.8	0.002	0.93	S-Jun.2019	-1.2
Floor coverings[4, 5]......................................	0.057	-1.0	-0.001	0.77	S-Feb.2019	-1.0
Window coverings[4, 5]....................................	0.043	2.0	0.001	1.73	S-Jun.2019	1.0
Other linens[4, 5]..	0.150	1.2	0.002	1.42	S-Jun.2019	-2.7
Furniture and bedding....................................	0.895	-1.1	-0.010	0.42	S-Apr.2010	-1.6
Bedroom furniture[4]......................................	0.322	-1.0	-0.003	0.68	S-Nov.2018	-1.5
Living room, kitchen, and dining room furniture[4, 5]...	0.437	-1.5	-0.007	0.65	S-Aug.2016	-1.8
Other furniture[4, 5].......................................	0.125	-4.0	-0.005	0.74	S-Jul.2011	-4.4
Infants' furniture[4, 8, 6].................................		0.9		0.71	L-Nov.2018	0.9
Appliances[5]...	0.212	-0.3	-0.001	0.62	L-Jun.2019	0.4
Major appliances[5]...	0.078	-0.7	-0.001	1.10	L-Jun.2019	-0.2
Laundry equipment[6]..................................		-4.2		1.77	S-EVER	–
Other appliances[5].......................................	0.131	-0.2	0.000	0.74	L-Jun.2019	1.0
Other household equipment and furnishings[5]...........	0.486	0.4	0.002	0.58	L-Jun.2019	0.6
Clocks, lamps, and decorator items[4].................	0.262	1.0	0.003	0.83	L-May 2019	1.0

See footnotes at end of table.

Expenditure category	Relative importance Jul. 2019	One Month				
		Seasonally adjusted percent change Jul. 2019-Aug. 2019	Seasonally adjusted effect on All Items Jul. 2019-Aug. 2019[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) seasonally adjusted change since:[3]	
					Date	Percent change
Indoor plants and flowers[12]............................	0.092	-0.7	-0.001	0.94	S-Jan.2019	-0.7
Dishes and flatware[4, 5]...................................	0.056	-0.3	0.000	1.31	L-Jun.2019	6.1
Nonelectric cookware and tableware[5]................	0.077	-3.3	-0.003	0.98	S-EVER	–
Tools, hardware, outdoor equipment and supplies[5]....	0.661	0.9	0.006	0.45	L-Jan.2019	1.0
Tools, hardware and supplies[4, 5]......................	0.196	-0.1	0.000	0.59	L-Jun.2019	0.5
Outdoor equipment and supplies[5].....................	0.305	1.3	0.004	0.56	L-Mar.2011	1.8
Housekeeping supplies[4]..................................	0.832	-0.6	-0.005	0.29	S-Nov.2017	-1.4
Household cleaning products[4, 5].......................	0.328	-0.3	-0.001	0.39	S-Jan.2018	-1.2
Household paper products[4, 5]...........................	0.223	-0.6	-0.001	0.45	L-Jun.2019	0.5
Miscellaneous household products[4, 5]................	0.281	-1.1	-0.003	0.55	S-May 2018	-1.2
Apparel..	2.937	0.2	0.006	0.51	S-May 2019	0.0
Men's and boys' apparel..................................	0.731	0.5	0.003	0.92	S-May 2019	-0.8
Men's apparel..	0.570	1.1	0.006	0.95	–	–
Men's suits, sport coats, and outerwear............	0.104	3.0	0.003	2.00	S-Jun.2019	-0.7
Men's underwear, nightwear, swimwear, and accessories..	0.147	2.8	0.004	1.31	L-Feb.2019	3.3
Men's shirts and sweaters[5]..........................	0.161	0.7	0.001	1.43	S-May 2019	-0.3
Men's pants and shorts..............................	0.150	-0.4	-0.001	1.30	S-May 2019	-1.5
Boys' apparel..	0.161	2.5	0.004	1.76	L-Jan.2019	3.1
Women's and girls' apparel..............................	1.169	0.1	0.002	0.91	S-Apr.2019	0.0
Women's apparel..	0.995	0.7	0.008	1.03	S-Jun.2019	-0.4
Women's outerwear..................................	0.070	-5.9	-0.004	2.55	S-Aug.2012	-7.7
Women's dresses.....................................	0.111	-4.4	-0.005	1.83	S-Jan.2012	-4.5
Women's suits and separates[5]......................	0.517	2.7	0.014	1.32	L-Jan.2019	3.0
Women's underwear, nightwear, swimwear, and accessories[5]......................................	0.286	-0.1	0.000	1.25	S-Jun.2019	-1.4
Girls' apparel...	0.173	-3.3	-0.006	1.59	S-Mar.2019	-4.6
Footwear...	0.654	1.1	0.007	0.72	L-Jun.2019	1.6
Men's footwear[4]...	0.209	2.3	0.005	1.07	L-Jan.2019	2.8
Boys' and girls' footwear..............................	0.159	0.6	0.001	1.46	S-Jun.2019	0.6
Women's footwear.......................................	0.286	0.9	0.003	0.92	L-Jun.2019	2.0
Infants' and toddlers' apparel...........................	0.130	0.3	0.000	1.42	L-May 2019	0.5
Jewelry and watches[9]....................................	0.253	-2.6	-0.006	1.34	S-Feb.2019	-3.4
Watches[4, 9]...	0.098	-0.6	-0.001	1.49	S-May 2019	-2.2
Jewelry[9]...	0.154	-4.2	-0.006	1.94	S-Mar.2019	-4.7
Transportation commodities less motor fuel[11].............	6.579	0.3	0.023	0.12	L-Jun.2019	0.6
New vehicles...	3.669	-0.1	-0.004	0.21	L-Jun.2019	0.1
New cars and trucks[5, 6]................................		-0.1		0.22	L-Jun.2019	0.1
New cars[6]...		0.0		0.25	L-Jun.2019	0.2
New trucks[13, 6]...		-0.2		0.23	S-Sep.2018	-0.2
Used cars and trucks.......................................	2.421	1.1	0.025	0.02	L-Jun.2019	1.6
Motor vehicle parts and equipment[4].....................	0.377	0.4	0.001	0.33	L-May 2019	0.6
Tires[4]...	0.223	0.2	0.000	0.46	L-May 2019	0.5
Vehicle accessories other than tires[4, 5]...............	0.154	0.7	0.001	0.55	L-May 2019	0.8
Vehicle parts and equipment other than tires[4, 6]...		0.9		0.53	L-Apr.2019	1.0
Motor oil, coolant, and fluids[4, 6]......................		-1.0		0.90	S-Apr.2019	-5.2
Medical care commodities...................................	1.681	0.3	0.005	0.20	L-Apr.2019	0.9
Medicinal drugs[11]..	1.624	0.3	0.005	0.21	–	–
Prescription drugs.......................................	1.287	-0.2	-0.003	0.24	S-Jun.2019	-0.6
Nonprescription drugs[4, 11]............................	0.337	1.6	0.006	0.47	L-EVER	–
Medical equipment and supplies[4, 11]....................	0.057	0.0	0.000	0.58	L-Jun.2019	0.6
Recreation commodities[11]..................................	1.757	0.2	0.003	0.21	L-Jan.2019	0.3
Video and audio products[11]..............................	0.210	-1.0	-0.002	0.47	S-Jun.2019	-1.2

See footnotes at end of table.

Expenditure category	Relative importance Jul. 2019	One Month				
		Seasonally adjusted percent change Jul. 2019-Aug. 2019	Seasonally adjusted effect on All Items Jul. 2019-Aug. 2019[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) seasonally adjusted change since:[3]	
					Date	Percent change
Televisions..	0.086	-1.7	-0.001	0.69	S-Jun.2019	-2.4
Other video equipment[5].............................	0.026	-1.4	0.000	0.78	S-May 2019	-1.4
Audio equipment[4]...................................	0.043	1.1	0.000	1.18	L-Apr.2019	4.2
Recorded music and music subscriptions[4, 5].........	0.047	-1.6	-0.001	0.55	S-Oct.2018	-2.0
Pets and pet products[4]..............................	0.609	-0.4	-0.002	0.25	S-Nov.2017	-0.7
Pet food[4, 5, 6]..		-0.1		0.29	S-Aug.2018	-0.3
Purchase of pets, pet supplies, accessories[4, 5, 6]....		-0.8		0.53	S-Aug.2017	-0.8
Sporting goods.......................................	0.483	0.8	0.004	0.48	L-Mar.2019	1.0
Sports vehicles including bicycles[4]..................	0.280	0.4	0.001	0.74	L-Jun.2019	1.0
Sports equipment....................................	0.196	0.1	0.000	0.43	L-May 2019	1.6
Photographic equipment and supplies.................	0.033	0.7	0.000	0.81	S-May 2019	0.0
Film and photographic supplies[4, 5, 6].................						
Photographic equipment[5, 6].........................		-0.5		0.94	S-Feb.2019	-2.2
Recreational reading materials[4].....................	0.116	1.0	0.001	0.86	L-Apr.2019	1.1
Newspapers and magazines[4, 5]......................	0.072	1.4	0.001	0.94	L-May 2019	2.2
Recreational books[4, 5]..............................	0.043	0.5	0.000	1.46	S-Jun.2019	-1.6
Other recreational goods[5]............................	0.307	0.5	0.002	0.48	L-Dec.2018	0.6
Toys...	0.236	0.9	0.002	0.60	L-Dec.2014	0.9
Toys, games, hobbies and playground equipment[5, 6]......................................		1.3		0.78	L-Feb.2012	1.4
Sewing machines, fabric and supplies[4, 5]............	0.024	-1.3	0.000	1.54	S-May 2019	-1.7
Music instruments and accessories[4, 5]...............	0.036	-0.4	0.000	0.52	S-Apr.2019	-0.5
Education and communication commodities[11].............	0.514	0.9	0.005	0.41	S-Jun.2019	-0.8
Educational books and supplies........................	0.126	1.3	0.002	0.78	L-May 2018	3.0
College textbooks[4, 14, 6].............................		2.1		0.69	L-May 2018	3.3
Information technology commodities[11]..................	0.387	0.8	0.003	0.54	S-Jun.2019	-1.2
Computers, peripherals, and smart home assistant devices[7]...	0.300	1.2	0.003	0.64	S-Jun.2019	-1.6
Computer software and accessories[4, 5]...............	0.022	-1.1	0.000	1.29	L-Jun.2019	2.8
Telephone hardware, calculators, and other consumer information items[4, 5]......................	0.065	-0.3	0.000	0.92	L-Apr.2019	-0.2
Alcoholic beverages..	0.960	0.1	0.001	0.18	S-Apr.2019	-0.2
Alcoholic beverages at home.............................	0.598	0.2	0.001	0.26	S-Apr.2019	-0.3
Beer, ale, and other malt beverages at home........	0.266	0.0	0.000	0.35	S-Apr.2019	-0.3
Distilled spirits at home...............................	0.081	-0.2	0.000	0.45	S-Apr.2019	-0.7
Whiskey at home[4, 6]..................................		0.3		0.53	S-May 2019	-0.6
Distilled spirits, excluding whiskey, at home[4, 6]....		0.1		0.63	S-May 2019	-0.3
Wine at home...	0.251	0.6	0.001	0.49	L-May 2019	1.5
Alcoholic beverages away from home[4]..................	0.362	-0.1	0.000	0.19	S-May 2019	-0.2
Beer, ale, and other malt beverages away from home[4, 5, 6]..		-0.6		0.17	S-May 2019	-0.7
Wine away from home[4, 5, 6]..........................		0.0		0.19	S-Mar.2019	-0.4
Distilled spirits away from home[4, 5, 6]................		0.4		0.19	–	–
Other goods[11]...	1.548	0.7	0.010	0.19	L-Apr.2017	1.6
Tobacco and smoking products.........................	0.670	0.5	0.003	0.17	S-Jun.2019	0.1
Cigarettes[5]...	0.595	0.5	0.003	0.18	S-Jun.2019	0.0
Tobacco products other than cigarettes[4, 5]...........	0.060	0.9	0.001	0.41	L-Jan.2019	1.2
Personal care products[4]..................................	0.676	0.0	0.000	0.26	S-Jun.2019	-0.3
Hair, dental, shaving, and miscellaneous personal care products[4, 5].....................................	0.376	-0.4	-0.001	0.35	S-Jun.2019	-0.5
Cosmetics, perfume, bath, nail preparations and implements[4]...	0.293	0.5	0.002	0.41	S-Jun.2019	0.0
Miscellaneous personal goods[5].........................	0.203	3.4	0.007	0.88	L-Feb.2019	3.6
Stationery, stationery supplies, gift wrap[6]............		1.8		0.93	L-Oct.2017	1.9

See footnotes at end of table.

Expenditure category	Relative importance Jul. 2019	One Month				
		Seasonally adjusted percent change Jul. 2019-Aug. 2019	Seasonally adjusted effect on All Items Jul. 2019-Aug. 2019[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) seasonally adjusted change since:[3]	
					Date	Percent change
Infants' equipment[4, 8, 6]		0.5		1.15	L-May 2019	1.1
Services less energy services	59.694	0.3	0.156	0.04	–	–
Shelter	33.349	0.2	0.051	0.07	S-May 2019	0.2
Rent of shelter[15]	32.980	0.1	0.049	0.07	S-Oct.2013	0.1
Rent of primary residence	7.941	0.2	0.018	0.04	S-May 2019	0.2
Lodging away from home[5]	1.046	-2.1	-0.021	1.80	S-Jun.2018	-2.9
Housing at school, excluding board[15]	0.112	-0.1	0.000	0.05	S-Aug.2017	-0.2
Other lodging away from home including hotels and motels	0.934	-2.3	-0.021	2.03	S-Jun.2018	-3.3
Owners' equivalent rent of residences[15]	23.994	0.2	0.054	0.04	–	–
Owners' equivalent rent of primary residence[15]	22.657	0.2	0.051	0.04	–	–
Tenants' and household insurance[4, 5]	0.369	-0.3	-0.001	0.12	S-Oct.2017	-0.3
Water and sewer and trash collection services[5]	1.091	0.1	0.001	0.09	S-Feb.2019	0.1
Water and sewerage maintenance	0.824	0.1	0.000	0.11	S-Feb.2019	0.0
Garbage and trash collection[4, 13]	0.267	0.4	0.001	0.22	L-Feb.2019	0.4
Household operations[4, 5]	0.903	-0.1	-0.001	0.16	S-May 2019	-0.6
Domestic services[4, 5]	0.299	-0.4	-0.001	0.06	S-May 2019	-2.2
Gardening and lawncare services[4, 5]						
Moving, storage, freight expense[5]	0.107	0.7	0.001	0.65	S-Jun.2019	-0.6
Repair of household items[4, 5]	0.113		0.000	0.16	–	–
Medical care services	6.999	0.9	0.060	0.10	L-Aug.2016	0.9
Professional services	3.226	0.1	0.004	0.11	–	–
Physicians' services	1.710	0.0	-0.001	0.21	S-Mar.2019	-0.4
Dental services	0.790	0.3	0.003	0.13	–	–
Eyeglasses and eye care[4, 9]	0.314	0.1	0.000	0.24	–	–
Services by other medical professionals[4, 9]	0.412	0.3	0.001	0.09	L-May 2019	0.3
Hospital and related services	2.583	1.2	0.031	0.15	L-Aug.2016	1.5
Hospital services[16]	2.303	1.4	0.031	0.17	L-Aug.2016	1.7
Inpatient hospital services[16, 6]		0.8		0.23	L-Jan.2018	1.1
Outpatient hospital services[9, 6]		1.5		0.22	L-Aug.2016	1.7
Nursing homes and adult day services[16]	0.193	0.0	0.000	0.11	S-Aug.2017	-0.4
Care of invalids and elderly at home[4, 8]	0.088	0.1	0.000	0.20	S-Jun.2019	0.1
Health insurance[4, 8]	1.191	1.9	0.023	0.11	L-EVER	–
Transportation services	5.902	0.4	0.023	0.13	L-Sep.2018	0.5
Leased cars and trucks[4, 14]	0.613	0.0	0.000	0.36	L-Dec.2018	1.0
Car and truck rental[5]	0.129	-1.7	-0.002	1.67	S-Mar.2019	-1.9
Motor vehicle maintenance and repair[4]	1.126	0.8	0.010	0.14	L-Mar.2019	0.8
Motor vehicle body work[4]	0.056	0.5	0.000	0.13	L-Jun.2019	0.8
Motor vehicle maintenance and servicing[4]	0.635	1.2	0.008	0.24	L-Nov.2004	1.4
Motor vehicle repair[4, 5]	0.370	0.3	0.001	0.16	S-Jun.2019	0.2
Motor vehicle insurance	2.349	0.1	0.001	0.14	S-May 2019	-0.4
Motor vehicle fees[4, 5]	0.540	0.0	0.000	0.20	S-Jun.2019	-0.1
State motor vehicle registration and license fees[4, 5]	0.277	0.3	0.001	0.07	–	–
Parking and other fees[4, 5]	0.246	-0.4	-0.001	0.34	S-Dec.2018	-0.4
Parking fees and tolls[5, 6]		-0.6		0.17	S-EVER	–
Automobile service clubs[4, 5, 6]						
Public transportation	1.145	1.2	0.014	0.45	–	–
Airline fares	0.698	1.7	0.012	0.68	S-Jun.2019	-0.9
Other intercity transportation	0.164	2.4	0.004	0.71	L-May 2016	2.7
Intercity bus fare[4, 7, 6]		2.3		1.53	L-Apr.2019	2.9
Intercity train fare[4, 7, 6]						
Ship fare[4, 5, 6]		1.2		0.77	L-Apr.2019	1.3

See footnotes at end of table.

Expenditure category	Relative importance Jul. 2019	One Month				
		Seasonally adjusted percent change Jul. 2019- Aug. 2019	Seasonally adjusted effect on All Items Jul. 2019- Aug. 2019[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) seasonally adjusted change since:[3]	
					Date	Percent change
Intracity transportation[4]...........................	0.276	0.8	0.002	0.34	L-May 2019	1.1
Intracity mass transit[4, 11, 6].........................		0.1		0.05	S-Jun.2019	0.0
Recreation services[11]................................	3.838	0.6	0.023	0.22	L-Sep.2018	0.6
Video and audio services[11].............................	1.572	0.9	0.015	0.14	L-Nov.2016	0.9
Cable and satellite television service[13].............	1.486	1.0	0.014	0.13	L-Nov.2016	1.0
Video discs and other media, including rental of video[4, 5]...	0.086	0.6	0.000	0.99	L-Jun.2019	1.5
Video discs and other media[4, 5, 6]................		0.8		1.95	L-Jun.2019	1.3
Rental of video discs and other media[4, 5, 6].....		0.0		0.19	S-May 2019	-1.2
Pet services including veterinary[5].....................	0.420	0.2	0.001	0.22	S-Jun.2019	0.2
Pet services[4, 5, 6]...................................		-0.4		0.14	S-Mar.2019	-0.8
Veterinarian services[5, 6]............................		0.4		0.17	S-Jun.2019	0.3
Photographers and photo processing[4, 5]..............	0.037	-1.9	-0.001	0.38	S-EVER	–
Photographer fees[4, 5, 6].............................						
Photo processing[4, 5, 6].............................		0.7		0.61	L-Mar.2019	1.3
Other recreation services[5]............................	1.808	0.4	0.008	0.39	L-Apr.2019	0.6
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees[4, 5]...	0.668	0.4	0.002	0.28	S-Jun.2019	-0.3
Admissions..	0.651	0.8	0.005	0.75	L-Apr.2019	0.8
Admission to movies, theaters, and concerts[4, 5, 6]......................................		0.4		0.63	–	–
Admission to sporting events[4, 5, 6]...............		0.9		1.92	L-Apr.2019	2.7
Fees for lessons or instructions[4, 9]..................	0.218	-0.1	0.000	0.49	–	–
Education and communication services[11]...............	5.975	-0.1	-0.004	0.08	S-Nov.2018	-0.5
Tuition, other school fees, and childcare..............	2.884	-0.1	-0.004	0.08	S-Aug.2017	-0.1
College tuition and fees.............................	1.592	0.0	0.000	0.13	L-May 2019	0.2
Elementary and high school tuition and fees......	0.335	-0.1	0.000	0.06	S-Sep.2000	-0.3
Child care and nursery school[12].....................	0.806	-0.1	0.000	0.07	S-Oct.2018	-0.4
Technical and business school tuition and fees[5]...	0.032	-2.2	-0.001	0.11	S-EVER	–
Postage and delivery services[5]........................	0.112	0.1	0.000	0.05	S-Dec.2018	0.0
Postage...	0.098	0.2	0.000	0.00	–	–
Delivery services[5]...................................	0.014	-0.1	0.000	0.34	S-May 2019	-0.1
Telephone services[4, 5]................................	2.198	-0.1	-0.001	0.07	S-Dec.2018	-0.1
Wireless telephone services[4, 5].....................	1.623	-0.1	-0.002	0.08	–	–
Land-line telephone services[4, 11]..................	0.575	0.2	0.001	0.17	S-Apr.2019	0.1
Internet services and electronic information providers[5]...	0.772	0.2	0.001	0.29	S-May 2019	0.2
Other personal services[4, 11]............................	1.636	0.2	0.003	0.11	S-Jun.2019	0.1
Personal care services[4]................................	0.627	0.4	0.003	0.17	S-Jun.2019	0.2
Haircuts and other personal care services[4, 5]......	0.627	0.4	0.003	0.17	S-Jun.2019	0.2
Miscellaneous personal services.......................	1.009	0.1	0.001	0.13	S-Jun.2019	0.0
Legal services[4, 9].....................................	0.302	0.0	0.000	0.06	S-May 2019	0.0
Funeral expenses[4, 9].................................	0.127	0.1	0.000	0.20	–	–
Laundry and dry cleaning services[4, 5]..............	0.242	0.3	0.001	0.24	L-Jun.2019	0.4
Apparel services other than laundry and dry cleaning[4, 5]..	0.029	-0.1	0.000	0.33	S-May 2019	-0.1
Financial services[9].....................................	0.237	0.0	0.000	0.33	S-Jun.2019	-0.6
Checking account and other bank services[4, 5, 6]......................................		0.0		0.05	–	–
Tax return preparation and other accounting fees[5, 6]..		0.2		0.34	S-Jun.2019	-0.9
Special aggregate indexes						

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, August 2019, 1-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2019	One Month				
		Seasonally adjusted percent change Jul. 2019-Aug. 2019	Seasonally adjusted effect on All Items Jul. 2019-Aug. 2019[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) seasonally adjusted change since:[3]	
					Date	Percent change
All items less food...	86.780	0.1	0.055	0.04	S-Jun.2019	0.1
All items less shelter...	66.651	0.0	0.004	0.05	S-Jun.2019	-0.1
All items less food and shelter............................	53.430	0.0	0.004	0.06	S-Jun.2019	-0.1
All items less food, shelter, and energy................	45.656	0.3	0.152	0.06	–	–
All items less food, shelter, energy, and used cars and trucks..	43.236	0.3	0.127	0.06	–	–
All items less medical care.................................	91.320	0.0	-0.010	0.04	S-Jun.2019	0.0
All items less energy...	92.226	0.2	0.203	0.04	S-May 2019	0.1
Commodities..	36.930	-0.3	-0.094	0.06	S-Jan.2019	-0.3
Commodities less food, energy, and used cars and trucks..	16.892	0.1	0.022	0.11	S-May 2019	0.1
Commodities less food.......................................	23.710	-0.4	-0.094	0.09	S-Jan.2019	-0.6
Commodities less food and beverages...................	22.750	-0.4	-0.095	0.09	S-Jun.2019	-0.4
Services..	63.070	0.2	0.149	0.05	S-Jun.2019	0.2
Services less rent of shelter[15]............................	30.089	0.4	0.106	0.06	L-Feb.2018	0.4
Services less medical care services......................	56.071	0.2	0.105	0.05	–	–
Durables...	9.858	0.2	0.020	0.11	S-May 2019	-0.2
Nondurables..	27.072	-0.5	-0.145	0.09	S-Jun.2019	-0.6
Nondurables less food.......................................	13.851	-1.0	-0.142	0.15	S-Jun.2019	-1.3
Nondurables less food and beverages...................	12.891	-1.1	-0.144	0.16	S-Jun.2019	-1.4
Nondurables less food, beverages, and apparel........	9.955	-1.5	-0.149	0.11	S-Jun.2019	-2.2
Nondurables less food and apparel.......................	10.915	-1.4	-0.147	0.10	S-Jun.2019	-2.0
Housing..	42.232	0.1	0.040	0.07	S-May 2019	0.1
Education and communication[5]............................	6.488	0.0	0.001	0.08	S-Nov.2018	-0.5
Education[5]...	3.010	-0.1	-0.002	0.09	S-Aug.2017	-0.1
Communication[5]...	3.478	0.1	0.003	0.10	S-Jun.2019	0.1
Information and information processing[5]...............	3.367	0.1	0.003	0.10	S-Jun.2019	0.1
Information technology, hardware and services[17]........	1.168	0.4	0.004	0.25	S-Jun.2019	-0.2
Recreation[5]...	5.595	0.5	0.026	0.15	L-Dec.2018	0.5
Video and audio[5]..	1.782	0.7	0.013	0.13	L-Jan.2017	0.7
Pets, pet products and services[5]........................	1.029	-0.1	-0.002	0.18	S-Aug.2018	-0.1
Photography[5]..	0.071	-0.7	0.000	0.45	S-Feb.2019	-1.1
Food and beverages..	14.181	0.0	0.001	0.08	S-Apr.2019	-0.1
Domestically produced farm food.........................	5.993	-0.2	-0.010	0.13	S-Apr.2019	-0.4
Other services..	11.449	0.2	0.023	0.09	–	–
Apparel less footwear..	2.282	0.0	-0.001	0.57	S-May 2019	-0.1
Fuels and utilities...	4.643	-0.2	-0.007	0.25	S-Jun.2019	-0.5
Household energy..	3.552	-0.2	-0.008	0.32	S-Jun.2019	-0.8
Medical care..	8.680	0.7	0.064	0.10	L-Aug.2016	1.0
Transportation..	16.702	-0.6	-0.095	0.08	S-Jun.2019	-0.7
Private transportation..	15.557	-0.7	-0.108	0.08	S-Jun.2019	-0.7
New and used motor vehicles[5]...........................	6.944	0.3	0.019	0.12	L-Jun.2019	0.6
Utilities and public transportation.........................	9.296	0.2	0.019	0.14	L-Mar.2019	0.2
Household furnishings and operations....................	4.240	-0.1	-0.004	0.16	S-Apr.2019	-0.3
Other goods and services...................................	3.185	0.3	0.011	0.12	S-Jun.2019	-0.1
Personal care[4]...	2.515	0.3	0.007	0.14	S-Jun.2019	-0.2

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

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

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

[4] Not seasonally adjusted.

[5] Indexes on a December 1997=100 base.

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

[7] Indexes on a December 2007=100 base.

[8] Indexes on a December 2005=100 base.

[9] Indexes on a December 1986=100 base.

[10] Indexes on a December 1993=100 base.

[11] Indexes on a December 2009=100 base.

[12] Indexes on a December 1990=100 base.

[13] Indexes on a December 1983=100 base.

[14] Indexes on a December 2001=100 base.

[15] Indexes on a December 1982=100 base.

[16] Indexes on a December 1996=100 base.

[17] 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 2019, 12-month analysis table
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2019	Twelve Month				
		Unadjusted percent change Aug. 2018-Aug. 2019	Unadjusted effect on All Items Aug. 2018-Aug. 2019[1]	Standard error, median price change[2,3]	Largest (L) or Smallest (S) unadjusted change since:[4]	
					Date	Percent change
All items...	100.000	1.7		–	S-Jun.2019	1.6
Food...	13.220	1.7	0.226	–	S-Jan.2019	1.6
Food at home...	7.175	0.5	0.034	–	S-Nov.2018	0.4
Cereals and bakery products.................................	0.953	1.2	0.011	–	S-Jun.2019	1.2
Cereals and cereal products.............................	0.308	-0.1	0.000	–	S-Jan.2019	-0.4
Flour and prepared flour mixes........................	0.040	-0.3	0.000	–	–	–
Breakfast cereal...	0.149	-0.2	0.000	–	S-Jan.2019	-1.3
Rice, pasta, cornmeal...................................	0.119	0.2	0.000	–	S-Feb.2019	0.2
Rice[5,6]...		-1.1		–	S-Dec.2017	-1.8
Bakery products...	0.645	1.8	0.012	–	L-May 2019	2.9
Bread[5]...	0.191	1.2	0.002	–	S-Sep.2018	0.6
White bread[6]...		1.3		–	S-Sep.2018	-0.2
Bread other than white[6]...............................		1.5		–	S-Oct.2018	1.5
Fresh biscuits, rolls, muffins[5].......................	0.089	0.1	0.000	–	L-Jun.2019	0.2
Cakes, cupcakes, and cookies......................	0.162	3.2	0.005	–	L-May 2019	3.2
Cookies[6]...		3.2		–	L-May 2019	3.9
Fresh cakes and cupcakes[6].......................		4.2		–	L-Dec.2018	4.7
Other bakery products.................................	0.203	2.1	0.004	–	L-May 2019	3.4
Fresh sweetrolls, coffeecakes, doughnuts[6]......		3.7		–	L-Jun.2019	5.7
Crackers, bread, and cracker products[6].........		2.3		–	L-May 2019	4.8
Frozen and refrigerated bakery products, pies, tarts, turnovers[6].................................		1.2		–	L-Mar.2019	2.4
Meats, poultry, fish, and eggs............................	1.581	-0.6	-0.009	–	S-Apr.2019	-1.1
Meats, poultry, and fish...................................	1.501	0.4	0.006	–	S-Apr.2019	0.0
Meats...	0.946	0.8	0.007	–	S-Apr.2019	-0.3
Beef and veal...	0.431	0.3	0.001	–	S-Apr.2019	0.0
Uncooked ground beef.............................	0.169	0.1	0.000	–	L-May 2019	0.8
Uncooked beef roasts[5].............................	0.064	1.2	0.001	–	S-Nov.2018	0.9
Uncooked beef steaks[5].............................	0.160	0.0	0.000	–	S-Dec.2018	0.0
Uncooked other beef and veal[5]..................	0.038	1.0	0.000	–	S-Jun.2019	0.7
Pork...	0.299	0.5	0.002	–	S-Apr.2019	-0.4
Bacon, breakfast sausage, and related products[5]...	0.135	0.7	0.001	–	S-Apr.2019	-0.9
Bacon and related products[6]..................		0.4		–	S-Mar.2019	-0.4
Breakfast sausage and related products[5,6]...		1.3		–	L-Jul.2018	1.4
Ham...	0.054	4.8	0.003	–	L-Mar.2015	6.3
Ham, excluding canned[6].......................		4.1		–	L-May 2018	4.5
Pork chops...	0.044	0.5	0.000	–	S-Jun.2019	-1.0
Other pork including roasts, steaks, and ribs[5]...	0.066	-3.0	-0.002	–	S-Oct.2018	-3.1
Other meats...	0.217	2.0	0.004	–	L-Nov.2015	2.2
Frankfurters[6]...		5.6		–	L-Apr.2018	6.8
Lunchmeats[5,6]...		1.4		–	–	–
Lamb and organ meats[6]...........................						
Lamb and mutton[5,6]...............................						
Poultry...	0.307	-0.7	-0.002	–	L-Jun.2019	-0.4
Chicken[5]...	0.252	-0.7	-0.002	–	L-Jun.2019	-0.3
Fresh whole chicken[6].............................		-0.9		–	L-Jun.2019	1.5
Fresh and frozen chicken parts[6]...............		-0.8		–	L-May 2019	0.1
Other uncooked poultry including turkey[5]........	0.055	-0.8	0.000	–	L-Jun.2019	-0.8
Fish and seafood...................................	0.248	0.3	0.001	–	S-Feb.2018	-0.6
Fresh fish and seafood[5]...........................	0.127	-0.2	0.000	–	S-Oct.2017	-1.0
Processed fish and seafood[5].....................	0.121	0.8	0.001	–	S-Jun.2018	0.4
Shelf stable fish and seafood[6]..................		0.7		–	S-Feb.2018	-1.3

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, August 2019, 12-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2019	Twelve Month				
		Unadjusted percent change Aug. 2018-Aug. 2019	Unadjusted effect on All Items Aug. 2018-Aug. 2019[1]	Standard error, median price change[2, 3]	Largest (L) or Smallest (S) unadjusted change since:[4]	
					Date	Percent change
Frozen fish and seafood[6]..........................		1.5		–	S-Apr.2019	0.6
Eggs..	0.080	-15.9	-0.015	–	S-Apr.2019	-16.4
Dairy and related products......................	0.717	1.1	0.008	–	L-Feb.2015	2.1
Milk[5]...	0.200	3.0	0.006	–	S-Jun.2019	1.9
Fresh whole milk[6]...........................		2.3		–	S-May 2019	1.9
Fresh milk other than whole[5, 6]..........		3.5		–	S-Jun.2019	1.9
Cheese and related products.................	0.232	0.1	0.000	–	L-Sep.2018	0.4
Ice cream and related products.............	0.099	-0.5	-0.001	–	S-Jun.2019	-1.1
Other dairy and related products[5].........	0.187	1.1	0.002	–	S-Apr.2019	0.6
Fruits and vegetables...........................	1.263	0.3	0.004	–	S-Nov.2018	-0.1
Fresh fruits and vegetables.................	0.995	0.3	0.003	–	–	–
Fresh fruits....................................	0.521	-2.9	-0.016	–	S-Feb.2017	-4.3
Apples.......................................	0.079	3.0	0.002	–	S-May 2019	2.3
Bananas.....................................	0.078	-0.5	0.000	–	L-Jun.2019	0.3
Citrus fruits[5]..............................	0.154	-8.6	-0.015	–	S-Sep.2009	-8.6
Oranges, including tangerines[6]........		-7.7		–	S-Jul.2008	-8.0
Other fresh fruits[5]........................	0.210	-1.3	-0.003	–	L-May 2019	-0.4
Fresh vegetables............................	0.474	4.1	0.019	–	L-Jun.2019	4.1
Potatoes....................................	0.081	6.2	0.005	–	L-May 2019	6.2
Lettuce......................................	0.064	9.0	0.005	–	S-May 2019	7.8
Tomatoes...................................	0.074	0.4	0.000	–	L-May 2019	1.2
Other fresh vegetables...................	0.255	3.3	0.008	–	L-Jun.2019	5.1
Processed fruits and vegetables[5].........	0.269	0.3	0.001	–	S-Apr.2019	0.2
Canned fruits and vegetables[5].........	0.148	2.2	0.003	–	S-Jan.2019	0.7
Canned fruits[5, 6].......................		1.7		–	S-May 2019	1.0
Canned vegetables[5, 6]................		2.5		–	S-Jan.2019	1.1
Frozen fruits and vegetables[5].........	0.077	-1.4	-0.001	–	S-May 2019	-1.5
Frozen vegetables[6]....................		-0.1		–	S-May 2019	-0.3
Other processed fruits and vegetables including dried[5]...................................	0.043	-2.9	-0.001	–	S-Jun.2019	-3.1
Dried beans, peas, and lentils[5, 6]................		-5.4		–	S-Jun.2019	-6.2
Nonalcoholic beverages and beverage materials.........	0.857	1.7	0.015	–	S-Dec.2018	1.4
Juices and nonalcoholic drinks[5]...........................	0.608	2.4	0.014	–	S-Nov.2018	1.7
Carbonated drinks.........................	0.254	2.3	0.006	–	S-Sep.2018	2.1
Frozen noncarbonated juices and drinks[5].............	0.008	-0.1	0.000	–	L-May 2019	0.3
Nonfrozen noncarbonated juices and drinks[5].........	0.346	2.4	0.008	–	L-Jun.2019	2.7
Beverage materials including coffee and tea[5]...........	0.249	0.1	0.000	–	–	–
Coffee...	0.159	-0.2	0.000	–	L-Jun.2019	0.3
Roasted coffee[6]...........................		-0.5		–	L-Jun.2019	0.2
Instant coffee[6]............................		2.1		–	L-Jun.2019	3.5
Other beverage materials including tea[5]..............	0.090	0.6	0.001	–	S-Mar.2019	0.5
Other food at home.............................	1.804	0.3	0.006	–	L-Jun.2019	0.9
Sugar and sweets.............................	0.277	2.7	0.008	–	L-Nov.2015	3.2
Sugar and sugar substitutes................	0.042	0.6	0.000	–	S-Jun.2019	-0.7
Candy and chewing gum[5]................	0.182	3.7	0.007	–	L-Nov.2015	3.9
Other sweets[5].............................	0.052	1.0	0.001	–	L-Jan.2018	2.4
Fats and oils...................................	0.209	-1.5	-0.003	–	S-Apr.2019	-2.0
Butter and margarine[5]...................	0.060	0.5	0.000	–	L-Jun.2019	1.4
Butter[6].....................................		1.4		–	L-May 2019	2.2
Margarine[6].................................		-1.3		–	S-Aug.2018	-1.9
Salad dressing[5]...........................	0.050	-1.5	-0.001	–	S-Jul.2018	-2.9
Other fats and oils including peanut butter[5].........	0.098	-2.6	-0.003	–	S-Apr.2019	-2.9
Peanut butter[5, 6]........................		-5.2		–	S-Nov.2015	-5.6
Other foods....................................	1.319	0.1	0.002	–	L-Jun.2019	0.7

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 2019, 12-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jul. 2019	Twelve Month				
		Unadjusted percent change Aug. 2018-Aug. 2019	Unadjusted effect on All Items Aug. 2018-Aug. 2019[1]	Standard error, median price change[2,3]	Largest (L) or Smallest (S) unadjusted change since:[4]	
					Date	Percent change
Soups…………………………………………	0.083	-0.8	-0.001	–	S-Jan.2019	-0.8
Frozen and freeze dried prepared foods…………	0.230	-0.8	-0.002	–	S-Dec.2018	-1.3
Snacks…………………………………………	0.300	-0.8	-0.002	–	L-Jun.2019	0.5
Spices, seasonings, condiments, sauces…………	0.266	0.9	0.002	–	L-Mar.2019	1.5
Salt and other seasonings and spices[5,6]………		0.7		–	S-Mar.2019	0.2
Olives, pickles, relishes[5,6]…………………		0.7		–	L-May 2019	2.6
Sauces and gravies[5,6]……………………		1.4		–	L-Oct.2018	1.5
Other condiments[6]…………………………		0.9		–	L-Apr.2019	1.3
Baby food[5]……………………………………	0.050	5.8	0.003	–	L-Apr.2019	6.0
Other miscellaneous foods[5]…………………	0.389	0.4	0.001	–	L-Jun.2019	1.0
Prepared salads[7,6]…………………………		-1.5		–	S-Mar.2019	-2.3
Food away from home……………………………	6.045	3.2	0.191	–	–	–
Full service meals and snacks[5]………………	3.010	3.4	0.100	–	L-May 2009	3.4
Limited service meals and snacks[5]……………	2.567	3.1	0.080	–	S-Jun.2019	3.0
Food at employee sites and schools[5]…………	0.179	1.2	0.002	–	S-Nov.2017	-0.4
Food at elementary and secondary schools[8,6]……		1.7		–	L-Apr.2019	1.9
Food from vending machines and mobile vendors[5]……	0.093	5.5	0.005	–	L-May 2019	5.5
Other food away from home[5]…………………	0.196	2.0	0.004	–	–	–
Energy…………………………………………	7.774	-4.4	-0.354	–	S-Feb.2019	-5.0
Energy commodities……………………………	4.398	-7.1	-0.326	–	S-Feb.2019	-8.6
Fuel oil and other fuels…………………………	0.176	-7.1	-0.014	–	S-Aug.2016	-7.7
Fuel oil…………………………………………	0.108	-8.4	-0.010	–	S-Sep.2016	-8.5
Propane, kerosene, and firewood[9]……………	0.068	-5.1	-0.004	–	S-Apr.2016	-8.3
Motor fuel………………………………………	4.221	-7.0	-0.312	–	S-Feb.2019	-8.9
Gasoline (all types)……………………………	4.134	-7.1	-0.306	–	S-Feb.2019	-9.1
Gasoline, unleaded regular[6]…………………		-7.4		–	S-Feb.2019	-9.5
Gasoline, unleaded midgrade[10,6]……………		-5.8		–	S-Feb.2019	-7.5
Gasoline, unleaded premium[6]………………		-4.8		–	S-Feb.2019	-6.4
Other motor fuels[5]……………………………	0.087	-6.6	-0.006	–	S-Aug.2016	-12.7
Energy services…………………………………	3.376	-0.8	-0.029	–	S-Sep.2018	-1.2
Electricity………………………………………	2.655	-0.1	-0.002	–	S-Jun.2019	-0.3
Utility (piped) gas service……………………	0.721	-3.5	-0.027	–	S-Jun.2016	-5.0
All items less food and energy…………………	79.006	2.4	1.878	–	L-Jul.2018	2.4
Commodities less food and energy commodities…………	19.312	0.8	0.164	–	L-Jul.2012	1.1
Household furnishings and supplies[11]…………	3.337	1.4	0.046	–	S-May 2019	1.1
Window and floor coverings and other linens[5]………	0.250	0.4	0.001	–	L-Nov.2018	0.7
Floor coverings[5]……………………………	0.057	3.8	0.002	–	S-Jun.2019	3.5
Window coverings[5]…………………………	0.043	0.7	0.000	–	L-Dec.2016	0.8
Other linens[5]…………………………………	0.150	-0.9	-0.001	–	L-Nov.2018	1.7
Furniture and bedding…………………………	0.895	2.4	0.021	–	S-May 2019	2.4
Bedroom furniture……………………………	0.322	1.2	0.004	–	S-Apr.2019	0.6
Living room, kitchen, and dining room furniture[5]……	0.437	3.8	0.016	–	S-Jun.2019	3.6
Other furniture[5]………………………………	0.125	0.9	0.001	–	S-Jan.2019	-3.2
Infants' furniture[8,6]…………………………		12.5		–	L-EVER	–
Appliances[5]…………………………………	0.212	0.1	0.000	–	S-May 2018	-0.1
Major appliances[5]……………………………	0.078	-0.9	-0.001	–	S-Mar.2018	-3.6
Laundry equipment[6]…………………………		-8.4		–	S-Nov.2016	-9.7
Other appliances[5]……………………………	0.131	0.6	0.001	–	S-Sep.2018	0.5
Other household equipment and furnishings[5]…………	0.486	-0.1	0.000	–	L-Jun.2019	0.0
Clocks, lamps, and decorator items………………	0.262	-0.6	-0.002	–	L-May 2019	0.3
Indoor plants and flowers[12]…………………	0.092	1.2	0.001	–	S-May 2019	-0.9
Dishes and flatware[5]…………………………	0.056	8.0	0.004	–	L-EVER	–
Nonelectric cookware and tableware[5]…………	0.077	-5.2	-0.004	–	S-May 2019	-5.2

See footnotes at end of table.

Expenditure category	Relative importance Jul. 2019	Twelve Month				
		Unadjusted percent change Aug. 2018-Aug. 2019	Unadjusted effect on All Items Aug. 2018-Aug. 2019[1]	Standard error, median price change[2, 3]	Largest (L) or Smallest (S) unadjusted change since:[4]	
					Date	Percent change
Tools, hardware, outdoor equipment and supplies[5]….	0.661	2.3	0.015	–	L-Jun.2009	3.1
Tools, hardware and supplies[5]………………………	0.196	2.0	0.004	–	L-Jan.2019	2.1
Outdoor equipment and supplies[5]…………………	0.305	2.4	0.007	–	L-EVER	–
Housekeeping supplies…………………………………	0.832	1.1	0.009	–	S-Jul.2018	1.0
Household cleaning products[5]…………………………	0.328	1.1	0.004	–	S-Jun.2018	0.6
Household paper products[5]……………………………	0.223	2.2	0.005	–	S-Oct.2018	0.6
Miscellaneous household products[5]…………………	0.281	0.2	0.001	–	S-Dec.2017	-1.0
Apparel………………………………………………………	2.937	1.0	0.029	–	L-May 2018	1.4
Men's and boys' apparel……………………………………	0.731	3.1	0.022	–	L-Jun.2013	3.1
Men's apparel………………………………………………	0.570	1.9	0.011	–	L-Feb.2017	2.2
Men's suits, sport coats, and outerwear…………	0.104	8.3	0.008	–	L-Aug.1990	8.4
Men's underwear, nightwear, swimwear, and accessories…………………………………………	0.147	-0.9	-0.001	–	L-Jun.2019	1.5
Men's shirts and sweaters[5]…………………………	0.161	1.6	0.003	–	L-Oct.2018	2.7
Men's pants and shorts……………………………	0.150	0.9	0.001	–	L-Mar.2018	1.7
Boys' apparel………………………………………………	0.161	7.2	0.011	–	L-Feb.2019	10.5
Women's and girls' apparel………………………………	1.169	-0.1	-0.001	–	L-Jun.2018	0.8
Women's apparel…………………………………………	0.995	-0.3	-0.003	–	L-Jun.2018	0.8
Women's outerwear………………………………	0.070	4.4	0.003	–	S-May 2019	-1.2
Women's dresses…………………………………	0.111	-11.6	-0.015	–	S-Mar.1999	-12.5
Women's suits and separates[5]…………………	0.517	2.6	0.014	–	L-May 2018	2.8
Women's underwear, nightwear, swimwear, and accessories[5]…………………………………	0.286	-1.7	-0.005	–	S-Feb.2019	-5.9
Girls' apparel…………………………………………	0.173	1.5	0.002	–	S-May 2019	-4.5
Footwear……………………………………………………	0.654	1.1	0.007	–	L-Feb.2019	1.4
Men's footwear……………………………………………	0.209	-0.2	0.000	–	L-Jun.2019	0.5
Boys' and girls' footwear………………………………	0.159	1.4	0.002	–	L-Jun.2019	1.6
Women's footwear………………………………………	0.286	1.8	0.005	–	L-Jun.2017	2.3
Infants' and toddlers' apparel……………………………	0.130	-0.1	0.000	–	L-Apr.2019	1.1
Jewelry and watches[9]……………………………………	0.253	0.3	0.001	–	S-May 2019	-1.6
Watches[9]…………………………………………………	0.098	2.6	0.003	–	L-Jun.2019	4.8
Jewelry[9]…………………………………………………	0.154	-1.2	-0.002	–	S-May 2019	-3.7
Transportation commodities less motor fuel[11]…………	6.579	1.0	0.065	–	L-Apr.2019	1.1
New vehicles………………………………………………	3.669	0.2	0.008	–	S-Jan.2019	0.0
New cars and trucks[5, 6]………………………………		0.2		–	S-Jan.2019	0.1
New cars[6]……………………………………………		0.6		–	–	–
New trucks[13, 6]………………………………………		0.0		–	S-Jan.2019	-0.2
Used cars and trucks……………………………………	2.421	2.1	0.051	–	L-Nov.2018	2.3
Motor vehicle parts and equipment……………………	0.377	1.7	0.006	–	L-Jun.2019	1.9
Tires…………………………………………………………	0.223	2.2	0.005	–	L-Oct.2012	2.8
Vehicle accessories other than tires[5]………………	0.154	0.9	0.001	–	L-Jun.2019	1.7
Vehicle parts and equipment other than tires[6]…..		0.8		–	L-Jun.2019	2.4
Motor oil, coolant, and fluids[6]……………………		0.5		–	S-Jun.2019	-1.7
Medical care commodities………………………………	1.681	0.1	0.002	–	L-Apr.2019	0.2
Medicinal drugs[11]…………………………………………	1.624	0.0	0.000	–	L-Apr.2019	0.1
Prescription drugs………………………………………	1.287	-0.7	-0.009	–	L-Apr.2019	0.3
Nonprescription drugs[11]………………………………	0.337	2.6	0.009	–	L-EVER	–
Medical equipment and supplies[11]……………………	0.057	2.5	0.001	–	L-Jun.2019	3.5
Recreation commodities[11]………………………………	1.757	-0.9	-0.016	–	L-Jun.2019	-0.9
Video and audio products[11]……………………………	0.210	-9.8	-0.023	–	L-Jun.2019	-9.6
Televisions…………………………………………………	0.086	-20.2	-0.022	–	–	–
Other video equipment[5]………………………………	0.026	-0.8	0.000	–	S-Jun.2019	-2.2
Audio equipment…………………………………………	0.043	3.1	0.001	–	L-Apr.2019	3.8
Recorded music and music subscriptions[5]…………	0.047	-4.8	-0.002	–	S-Apr.2019	-5.0

See footnotes at end of table.

Expenditure category	Relative importance Jul. 2019	Twelve Month				
		Unadjusted percent change Aug. 2018-Aug. 2019	Unadjusted effect on All Items Aug. 2018-Aug. 2019[1]	Standard error, median price change[2,3]	Largest (L) or Smallest (S) unadjusted change since:[4]	
					Date	Percent change
Pets and pet products...	0.609	3.2	0.019	–	S-Jun.2019	2.8
Pet food[5,6]..		3.9		–	L-Jan.2012	3.9
Purchase of pets, pet supplies, accessories[5,6]......		1.8		–	S-Oct.2018	1.5
Sporting goods...	0.483	0.0	0.000	–	L-Jun.2019	0.7
Sports vehicles including bicycles.......................	0.280	1.5	0.004	–	L-Jun.2019	1.9
Sports equipment..	0.196	-2.1	-0.004	–	S-Apr.2019	-2.7
Photographic equipment and supplies..................	0.033	3.5	0.001	–	S-Jun.2019	2.7
Film and photographic supplies[5,6].....................				–		
Photographic equipment[5,6].............................		3.0		–	S-Jun.2019	2.5
Recreational reading materials............................	0.116	3.5	0.004	–	L-Jun.2019	3.6
Newspapers and magazines[5]...........................	0.072	6.9	0.005	–	L-Jun.2019	8.1
Recreational books[5]......................................	0.043	-1.7	-0.001	–	L-Apr.2019	-1.0
Other recreational goods[5].................................	0.307	-5.1	-0.017	–	L-Feb.2016	-4.9
Toys..	0.236	-6.9	-0.018	–	L-Nov.2015	-5.7
Toys, games, hobbies and playground equipment[5,6]...		-4.2		–	L-Feb.2016	-4.2
Sewing machines, fabric and supplies[5]...............	0.024	5.5	0.001	–	L-May 2019	6.1
Music instruments and accessories[5]..................	0.036	0.6	0.000	–	S-Apr.2019	-0.3
Education and communication commodities[11].............	0.514	-3.4	-0.018	–	L-Dec.2018	-3.3
Educational books and supplies..........................	0.126	-0.4	-0.001	–	L-Apr.2019	-0.4
College textbooks[14,6].....................................		-0.8		–	L-Apr.2019	-0.4
Information technology commodities[11]..................	0.387	-4.3	-0.018	–	L-Sep.2018	-3.1
Computers, peripherals, and smart home assistant devices[7]...	0.300	-1.3	-0.004	–	S-Jun.2019	-5.9
Computer software and accessories[5]..................	0.022	-9.9	-0.002	–	S-Dec.2016	-11.0
Telephone hardware, calculators, and other consumer information items[5].........................	0.065	-14.8	-0.011	–	L-Jun.2019	-14.0
Alcoholic beverages..	0.960	2.0	0.019	–	L-Aug.2013	2.0
Alcoholic beverages at home.............................	0.598	2.4	0.014	–	L-Sep.2009	2.4
Beer, ale, and other malt beverages at home........	0.266	2.5	0.007	–	S-Jun.2019	1.7
Distilled spirits at home...................................	0.081	1.9	0.002	–	S-May 2019	1.5
Whiskey at home[6]....................................		2.0		–	S-Jun.2019	1.1
Distilled spirits, excluding whiskey, at home[6]......		1.7		–	S-May 2019	1.3
Wine at home..	0.251	2.4	0.006	–	L-Apr.2009	2.4
Alcoholic beverages away from home...................	0.362	1.3	0.005	–	S-Jun.2019	1.1
Beer, ale, and other malt beverages away from home[5,6]..		0.4		–	S-EVER	–
Wine away from home[5,6]..............................		1.6		–	S-May 2018	1.5
Distilled spirits away from home[5,6]..................		1.6		–	L-Nov.2018	1.8
Other goods[11]...	1.548	2.4	0.037	–	L-Mar.2018	2.7
Tobacco and smoking products..........................	0.670	5.6	0.036	–	L-Mar.2018	5.9
Cigarettes[5]..	0.595	5.9	0.034	–	L-Mar.2018	5.9
Tobacco products other than cigarettes[5]..............	0.060	3.5	0.002	–	S-Jun.2019	3.5
Personal care products....................................	0.676	-0.1	-0.001	–	–	–
Hair, dental, shaving, and miscellaneous personal care products[5]...	0.376	0.4	0.001	–	S-Mar.2019	-0.2
Cosmetics, perfume, bath, nail preparations and implements..	0.293	-0.7	-0.002	–	L-Sep.2018	-0.7
Miscellaneous personal goods[5].........................	0.203	0.7	0.001	–	L-Sep.2014	1.1
Stationery, stationery supplies, gift wrap[6]............		2.2		–	L-Oct.2017	2.4
Infants' equipment[8,6]....................................		-1.7		–	L-May 2018	-0.9
Services less energy services..............................	59.694	2.9	1.714	–	L-Dec.2018	2.9
Shelter..	33.349	3.4	1.104	–	S-May 2019	3.3
Rent of shelter[15]..	32.980	3.4	1.105	–	S-May 2019	3.4

See footnotes at end of table.

Expenditure category	Relative importance Jul. 2019	Twelve Month				
		Unadjusted percent change Aug. 2018-Aug. 2019	Unadjusted effect on All Items Aug. 2018-Aug. 2019[1]	Standard error, median price change[2, 3]	Largest (L) or Smallest (S) unadjusted change since:[4]	
					Date	Percent change
Rent of primary residence..............................	7.941	3.7	0.292	–	S-May 2019	3.7
Lodging away from home[5]..............................	1.046	2.0	0.020	–	S-May 2019	1.6
Housing at school, excluding board[15]..............	0.112	2.2	0.002	–	S-Jul.2018	2.0
Other lodging away from home including hotels and motels..	0.934	2.0	0.018	–	S-May 2019	1.4
Owners' equivalent rent of residences[15].............	23.994	3.3	0.792	–	S-May 2019	3.3
Owners' equivalent rent of primary residence[15]. ..	22.657	3.4	0.749	–	–	–
Tenants' and household insurance[5]..................	0.369	-0.1	0.000	–	S-Feb.2017	-0.3
Water and sewer and trash collection services[5]........	1.091	3.0	0.032	–	S-Mar.2018	2.9
Water and sewerage maintenance....................	0.824	3.0	0.025	–	S-Feb.2019	3.0
Garbage and trash collection[13]..........................	0.267	2.9	0.008	–	S-Apr.2018	2.6
Household operations[5].....................................	0.903	5.4	0.047	–	–	–
Domestic services[5]..	0.299	1.8	0.005	–	S-Jun.2019	0.8
Gardening and lawncare services[5].....................						
Moving, storage, freight expense[5].....................	0.107	7.9	0.008	–	L-Jul.2018	8.6
Repair of household items[5].............................	0.113	8.7	0.009	–	S-May 2019	6.4
Medical care services....................................	6.999	4.3	0.296	–	L-Sep.2016	4.8
Professional services....................................	3.226	1.4	0.046	–	L-Jul.2018	1.4
Physicians' services..................................	1.710	0.7	0.012	–	–	–
Dental services..	0.790	3.2	0.025	–	L-Jun.2018	3.4
Eyeglasses and eye care[9]...........................	0.314	1.3	0.004	–	–	–
Services by other medical professionals[9]..........	0.412	1.0	0.004	–	L-Feb.2019	1.4
Hospital and related services..........................	2.583	2.2	0.057	–	L-Jan.2019	2.4
Hospital services[16]....................................	2.303	2.1	0.049	–	L-Jan.2019	2.3
Inpatient hospital services[16, 6].....................		1.9		–	L-Dec.2018	2.8
Outpatient hospital services[9, 6]...................		2.1		–	L-Feb.2019	2.1
Nursing homes and adult day services[16]...........	0.193	2.8	0.005	–	S-Jul.2018	2.8
Care of invalids and elderly at home[8]..............	0.088	2.5	0.002	–	S-Dec.2018	2.5
Health insurance[8].......................................	1.191	18.6	0.193	–	L-EVER	–
Transportation services..................................	5.902	0.9	0.056	–	L-Jun.2019	0.9
Leased cars and trucks[14]..............................	0.613	-4.6	-0.030	–	–	–
Car and truck rental[5]....................................	0.129	0.7	0.001	–	S-May 2019	-0.5
Motor vehicle maintenance and repair................	1.126	3.8	0.042	–	L-Apr.2019	3.8
Motor vehicle body work.............................	0.056	3.9	0.002	–	S-Jun.2019	3.9
Motor vehicle maintenance and servicing..........	0.635	4.5	0.028	–	L-Apr.2019	4.5
Motor vehicle repair[5].................................	0.370	2.7	0.010	–	L-Apr.2019	2.9
Motor vehicle insurance...............................	2.349	0.7	0.016	–	L-Jun.2019	0.7
Motor vehicle fees[5].....................................	0.540	1.7	0.009	–	S-May 2019	1.7
State motor vehicle registration and license fees[5]...	0.277	1.0	0.003	–	S-Jun.2019	0.8
Parking and other fees[5]...............................	0.246	2.6	0.006	–	S-May 2019	2.5
Parking fees and tolls[5, 6]...........................		2.4		–	S-Oct.2018	2.4
Automobile service clubs[5, 6].......................						
Public transportation....................................	1.145	1.5	0.017	–	L-Jun.2014	3.5
Airline fares..	0.698	1.6	0.011	–	L-Jun.2014	5.3
Other intercity transportation.........................	0.164	1.2	0.002	–	L-Jun.2018	1.3
Intercity bus fare[7, 6]................................		21.8		–	L-EVER	–
Intercity train fare[7, 6]...............................						
Ship fare[5, 6]...		-1.0		–	L-May 2019	1.0
Intracity transportation.................................	0.276	1.6	0.004	–	L-Aug.2018	2.6
Intracity mass transit[11, 6]..........................		1.7		–	L-Jun.2019	1.7
Recreation services[11]....................................	3.838	2.2	0.086	–	L-May 2019	2.2
Video and audio services[11]............................	1.572	1.9	0.030	–	L-Jan.2019	2.0
Cable and satellite television service[13]..............	1.486	1.8	0.026	–	L-Jan.2019	2.0

See footnotes at end of table.

Expenditure category	Relative importance Jul. 2019	Twelve Month				
		Unadjusted percent change Aug. 2018-Aug. 2019	Unadjusted effect on All Items Aug. 2018-Aug. 2019[1]	Standard error, median price change[2,3]	Largest (L) or Smallest (S) unadjusted change since:[4]	
					Date	Percent change
Video discs and other media, including rental of video[5]	0.086	4.2	0.004	–	L-Jun.2019	5.2
Video discs and other media[5,6]		4.1		–	L-Jun.2019	5.0
Rental of video discs and other media[5,6]		4.3		–	S-May 2019	2.0
Pet services including veterinary[5]	0.420	4.2	0.017	–	L-Dec.2015	4.2
Pet services[5,6]		3.3		–	L-Apr.2019	3.5
Veterinarian services[5,6]		4.8		–	L-Aug.2011	6.1
Photographers and photo processing[5]	0.037	-3.8	-0.001	–	S-EVER	–
Photographer fees[5,6]						
Photo processing[5,6]		-1.0		–	S-Dec.2018	-3.2
Other recreation services[5]	1.808	2.2	0.040	–	L-May 2019	2.6
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees[5]	0.668	2.3	0.015	–	S-Jun.2019	1.6
Admissions	0.651	1.7	0.011	–	L-May 2019	2.9
Admission to movies, theaters, and concerts[5,6]		2.1		–	L-May 2019	2.3
Admission to sporting events[5,6]		0.8		–	L-May 2019	2.2
Fees for lessons or instructions[9]	0.218	3.8	0.008	–	L-Nov.2018	3.9
Education and communication services[11]	5.975	1.0	0.058	–	–	–
Tuition, other school fees, and childcare	2.884	2.6	0.074	–	S-Oct.2018	2.6
College tuition and fees	1.592	2.5	0.040	–	S-Sep.2018	2.4
Elementary and high school tuition and fees	0.335	3.0	0.010	–	S-Sep.2016	3.0
Child care and nursery school[12]	0.806	2.7	0.022	–	S-May 2019	2.7
Technical and business school tuition and fees[5]	0.032	-0.3	0.000	–	S-EVER	–
Postage and delivery services[5]	0.112	5.4	0.006	–	S-Jan.2019	3.1
Postage	0.098	5.9	0.006	–	–	–
Delivery services[5]	0.014	2.3	0.000	–	S-Jan.2019	2.0
Telephone services[5]	2.198	-1.3	-0.030	–	L-Oct.2018	-0.2
Wireless telephone services[5]	1.623	-2.7	-0.046	–	L-Oct.2018	-0.5
Land-line telephone services[11]	0.575	2.7	0.015	–	L-Aug.2014	2.7
Internet services and electronic information providers[5]	0.772	1.0	0.008	–	L-Jun.2019	1.2
Other personal services[11]	1.636	2.2	0.036	–	L-Mar.2019	3.0
Personal care services	0.627	2.8	0.017	–	L-Mar.2019	3.1
Haircuts and other personal care services[5]	0.627	2.8	0.017	–	L-Mar.2019	3.1
Miscellaneous personal services	1.009	1.8	0.018	–	S-Jun.2019	1.7
Legal services[9]	0.302	1.2	0.004	–	–	–
Funeral expenses[9]	0.127	1.5	0.002	–	S-Nov.2016	1.2
Laundry and dry cleaning services[5]	0.242	4.0	0.009	–	S-Jun.2019	4.0
Apparel services other than laundry and dry cleaning[5]	0.029	4.3	0.001	–	S-Nov.2018	3.8
Financial services[9]	0.237	0.3	0.001	–	S-Jun.2019	0.3
Checking account and other bank services[5,6]		0.0		–	S-Nov.2014	-0.1
Tax return preparation and other accounting fees[5,6]		0.0		–	–	–
Special aggregate indexes						
All items less food	86.780	1.8	1.524	–	–	–
All items less shelter	66.651	1.0	0.646	–	–	–
All items less food and shelter	53.430	0.8	0.420	–	–	–
All items less food, shelter, and energy	45.656	1.7	0.774	–	L-Feb.2013	1.8
All items less food, shelter, energy, and used cars and trucks	43.236	1.7	0.723	–	L-Aug.2016	1.8
All items less medical care	91.320	1.6	1.452	–	S-Jun.2019	1.6

See footnotes at end of table.

Expenditure category	Relative importance Jul. 2019	Twelve Month				
		Unadjusted percent change Aug. 2018-Aug. 2019	Unadjusted effect on All Items Aug. 2018-Aug. 2019[1]	Standard error, median price change[2,3]	Largest (L) or Smallest (S) unadjusted change since:[4]	
					Date	Percent change
All items less energy……………………………………	92.226	2.3	2.104	–	L-Jun.2012	2.3
Commodities……………………………………………	36.930	0.2	0.064	–	S-Jun.2019	0.1
Commodities less food, energy, and used cars and trucks…………………………………………………	16.892	0.7	0.114	–	L-Nov.2012	0.8
Commodities less food………………………………	23.710	-0.7	-0.161	–	S-Jun.2019	-0.9
Commodities less food and beverages……………………	22.750	-0.8	-0.180	–	S-Jun.2019	-1.0
Services…………………………………………………	63.070	2.7	1.685	–	L-Apr.2019	2.7
Services less rent of shelter[15]……………………………	30.089	1.9	0.581	–	L-Jan.2019	2.1
Services less medical care services………………………	56.071	2.5	1.390	–	S-May 2019	2.5
Durables…………………………………………………	9.858	0.6	0.063	–	L-May 2012	0.6
Nondurables……………………………………………	27.072	0.0	0.001	–	S-Jun.2019	-0.1
Nondurables less food………………………………	13.851	-1.6	-0.224	–	S-Jun.2019	-1.9
Nondurables less food and beverages…………………	12.891	-1.8	-0.243	–	S-Jun.2019	-2.1
Nondurables less food, beverages, and apparel…………	9.955	-2.7	-0.272	–	S-Feb.2019	-3.8
Nondurables less food and apparel……………………	10.915	-2.3	-0.254	–	S-Feb.2019	-3.3
Housing…………………………………………………	42.232	2.8	1.187	–	S-May 2019	2.8
Education and communication[5]………………………	6.488	0.6	0.039	–	–	–
Education[5]……………………………………………	3.010	2.4	0.074	–	S-Jul.2018	2.1
Communication[5]………………………………………	3.478	-1.0	-0.034	–	L-Oct.2018	-0.4
Information and information processing[5]………………	3.367	-1.2	-0.040	–	L-Oct.2018	-0.5
Information technology, hardware and services[17]………	1.168	-0.8	-0.010	–	L-Apr.2019	-0.4
Recreation[5]……………………………………………	5.595	1.2	0.070	–	L-May 2019	1.2
Video and audio[5]……………………………………	1.782	0.4	0.007	–	L-Jan.2019	0.4
Pets, pet products and services[5]……………………	1.029	3.6	0.036	–	S-Jun.2019	3.1
Photography[5]…………………………………………	0.071	-0.4	0.000	–	S-May 2019	-1.7
Food and beverages……………………………………	14.181	1.7	0.245	–	S-Apr.2019	1.7
Domestically produced farm food……………………	5.993	0.3	0.020	–	S-Jan.2019	0.3
Other services…………………………………………	11.449	1.6	0.180	–	L-May 2019	1.7
Apparel less footwear…………………………………	2.282	1.0	0.022	–	L-Jun.2018	1.2
Fuels and utilities……………………………………	4.643	-0.2	-0.010	–	S-Jul.2016	-0.2
Household energy………………………………………	3.552	-1.2	-0.042	–	S-Jul.2016	-1.4
Medical care……………………………………………	8.680	3.5	0.297	–	L-Mar.2017	3.5
Transportation…………………………………………	16.702	-1.1	-0.191	–	S-Feb.2019	-1.5
Private transportation…………………………………	15.557	-1.3	-0.208	–	S-Feb.2019	-1.5
New and used motor vehicles[5]………………………	6.944	0.4	0.030	–	L-Jun.2019	0.4
Utilities and public transportation……………………	9.296	0.2	0.016	–	–	–
Household furnishings and operations…………………	4.240	2.2	0.093	–	S-May 2019	1.5
Other goods and services……………………………	3.185	2.3	0.073	–	L-May 2018	2.5
Personal care…………………………………………	2.515	1.4	0.036	–	L-Feb.2019	1.9

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

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

[3] The 2018 geographic revision has prevented official variances for 2018 from being calculated. Experimental variances are available upon request.

[4] 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.

[5] Indexes on a December 1997=100 base.

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

[7] Indexes on a December 2007=100 base.

[8] Indexes on a December 2005=100 base.

[9] Indexes on a December 1986=100 base.

[10] Indexes on a December 1993=100 base.

[11] Indexes on a December 2009=100 base.

[12] Indexes on a December 1990=100 base.

[13] Indexes on a December 1983=100 base.

[14] Indexes on a December 2001=100 base.

[15] Indexes on a December 1982=100 base.

[16] Indexes on a December 1996=100 base.

[17] Indexes on a December 1988=100 base.