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CONSUMER PRICE INDEX – NOVEMBER 2018

The Consumer Price Index for All Urban Consumers (CPI-U) was unchanged in November on a seasonally adjusted basis after rising 0.3 percent in October, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index increased 2.2 percent before seasonal adjustment.

The gasoline index declined 4.2 percent in November, offsetting increases in an array of indexes including shelter and used cars and trucks. Other major energy component indexes were mixed, with the index for fuel oil falling but the indexes for electricity and natural gas rising. The food index rose in November, with the indexes for food at home and food away from home both increasing.

The all items less food and energy index increased 0.2 percent in November. Along with the indexes for shelter and used cars and trucks, the indexes for medical care, recreation, and water and sewer and trash collection also increased. The indexes for wireless telephone services, airline fares, and motor vehicle insurance declined in November.

The all items index increased 2.2 percent for the 12 months ending November, compared to a 2.5-percent increase for the period ending October. The all items less food and energy index rose 2.2 percent in November. The energy index increased 3.1 percent for the 12 months ending November; this was its smallest 12-month increase since the period ending June 2017. The food index rose 1.4 percent over the last 12 months.

Chart 1. One-month percent change in CPI for All Urban Consumers (CPI-U), seasonally adjusted, Nov. 2017 - Nov. 2018
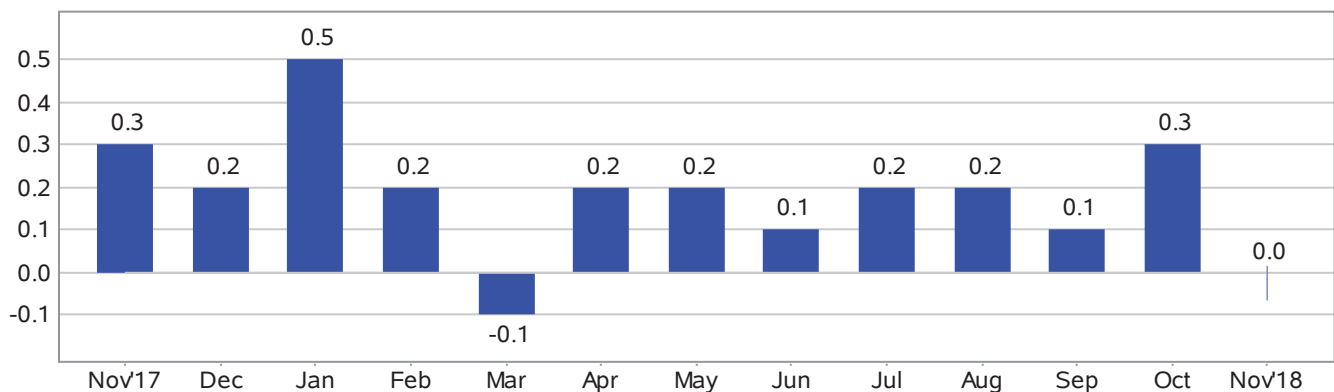Percent change

Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, Nov. 2017 - Nov. 2018
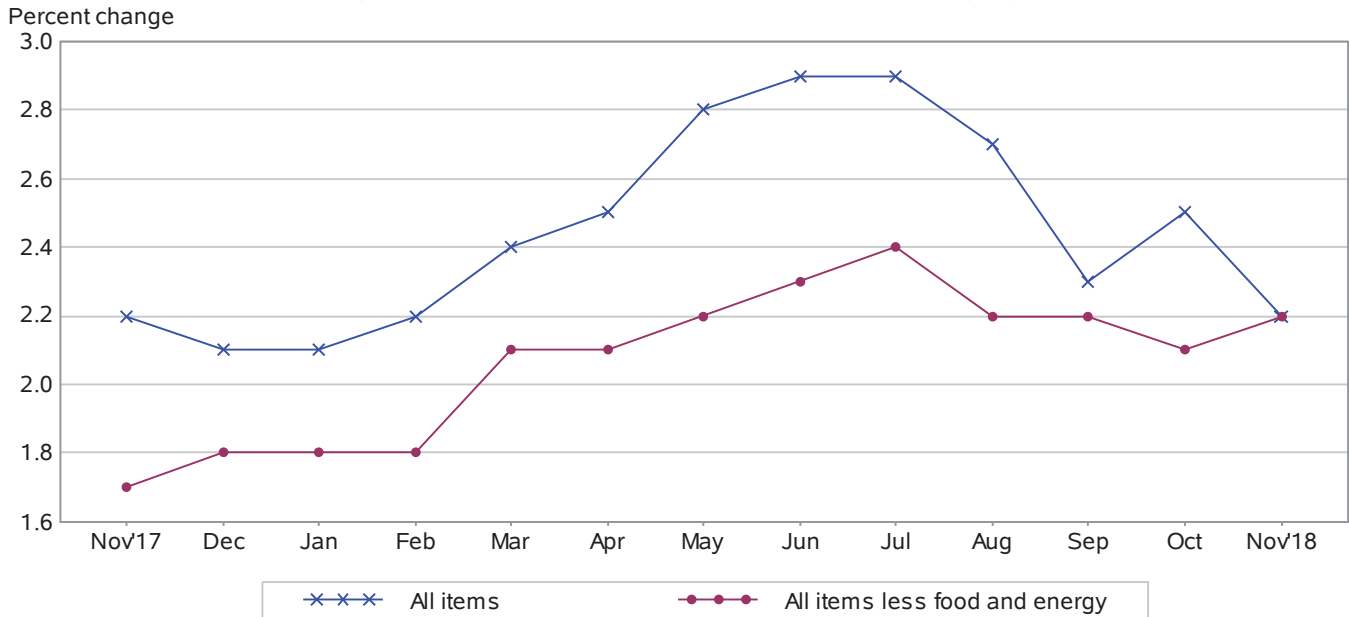Percent change

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

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended Nov. 2018
	May 2018	June 2018	July 2018	Aug. 2018	Sep. 2018	Oct. 2018	Nov. 2018	
All items	.2	.1	.2	.2	.1	.3	.0	2.2
Food	.0	.2	.1	.1	.0	-.1	.2	1.4
Food at home	-.2	.2	.2	.0	-.1	-.2	.2	.4
Food away from home [1]	.3	.2	.1	.2	.2	.1	.3	2.6
Energy	.9	-.3	-.5	1.9	-.5	2.4	-2.2	3.1
Energy commodities	1.6	.6	-.6	3.0	-.2	2.9	-4.1	5.4
Gasoline (all types)	1.7	.5	-.6	3.0	-.2	3.0	-4.2	5.0
Fuel oil	-.7	2.9	1.2	2.2	.3	3.7	-2.9	16.1
Energy services	-.1	-1.5	-.4	.4	-.8	1.7	.4	.0
Electricity	.1	-1.4	-.4	.3	-.5	2.3	.3	.6
Utility (piped) gas service	-.6	-1.7	-.5	.9	-1.7	-.6	.7	-2.1
All items less food and energy	.2	.2	.2	.1	.1	.2	.2	2.2
Commodities less food and energy commodities	-.1	.0	.1	-.3	-.3	.3	.2	.2
New vehicles	.3	.4	.3	.0	-.1	-.2	.0	.3
Used cars and trucks	-.9	.7	1.3	.4	-3.0	2.6	2.4	2.3
Apparel	.0	-.9	-.3	-1.6	.9	.1	-.9	-.4
Medical care commodities	1.3	.2	-1.1	-.3	-.1	-.1	.4	.6
Services less energy services	.3	.2	.3	.2	.2	.2	.2	2.9
Shelter	.3	.1	.3	.3	.2	.2	.3	3.2
Transportation services	.0	.2	.5	.3	.5	.1	-.3	3.3
Medical care services	-.1	.5	.1	-.2	.2	.2	.4	2.4

[1] Not seasonally adjusted.

Food

The food index rose 0.2 percent in November. The index for food away from home rose 0.3 percent, the largest increase since May. The food at home index increased 0.2 percent in November after falling 0.2 percent in October. The index for cereals and bakery products rose 0.6 percent in November after falling 0.6 percent in October. The indexes for meats, poultry, fish, and eggs and for other food at home both rose 0.3 percent in November. The fruits and vegetables index was unchanged in November following three straight monthly declines. The index for nonalcoholic beverages fell 0.4 percent in November, and the dairy and related products index fell 0.2 percent, its third straight monthly decline.

The food at home index rose 0.4 percent for the 12 months ending November. The cereals and bakery products index rose 1.3 percent, the largest increase of the six grocery store food group component indexes. The index for nonalcoholic beverages and beverage materials rose 1.0 percent, and the indexes for meats, poultry, fish, and eggs and for other food at home both increased 0.4 percent.

The remaining grocery store food group indexes declined over the most recent 12 months. The index for dairy and related products fell 0.5 percent for the 12 months ending November, and the fruits and vegetables index decreased 0.1 percent. The food away from home index rose 2.6 percent for the 12 months ending November.

Energy

The energy index fell 2.2 percent in November after rising 2.4 percent in October. The gasoline index declined 4.2 percent in November following a 3.0-percent increase in October. (Before seasonal adjustment, gasoline prices fell 7.3 percent in November.) The natural gas index rose 0.7 percent after declines in the previous 2 months. The electricity index rose 0.3 percent in November following a 2.3-percent increase in October.

The energy index increased 3.1 percent over the last 12 months, a smaller rise than the 8.9-percent increase for the 12 month period ending October. The gasoline index rose 5.0 percent for the 12 months ending November, and the fuel oil index increased 16.1 percent. The electricity index rose more modestly, increasing 0.6 percent over the span. In contrast to the increases in the other energy component indexes, the index for natural gas declined 2.1 percent over the last 12 months.

All items less food and energy

The index for all items less food and energy increased 0.2 percent in November, the same increase as the previous month. The shelter index increased 0.3 percent in November following 0.2-percent increases in October and September. The rent index rose 0.4 percent and the index for owners' equivalent rent increased 0.3 percent.

The used cars and trucks index increased 2.4 percent in November. The medical care index rose 0.4 percent in November with its component indexes mixed. The hospital services index rose 0.5 percent in November, its first increase since July, and the index for prescription drugs also increased 0.5 percent. The index for physicians' services, in contrast, declined 0.3 percent. The recreation index rose 0.4

percent in November, and the index for water and sewer and trash collection services increased 1.2 percent.

The index for wireless telephone services fell 2.2 percent, its largest decline since March 2017. The index for airline fares decreased 2.4 percent in November after being unchanged in October. The index for motor vehicle insurance declined 0.5 percent in November after rising 0.5 percent in October.

The index for all items less food and energy rose 2.2 percent over the past 12 months. The shelter index increased 3.2 percent. The medical care index rose 2.0 percent over this span, as the hospital services index increased 3.5 percent. Several indexes decreased over the last 12 months. The communication index fell 1.7 percent over the span, and the indexes for apparel, lodging away from home, and airline fares also declined.

Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 2.2 percent over the last 12 months to an index level of 252.038 (1982-84=100). For the month, the index decreased 0.3 percent prior to seasonal adjustment.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 2.2 percent over the last 12 months to an index level of 245.933 (1982-84=100). For the month, the index decreased 0.4 percent prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 2.0 percent over the last 12 months. For the month, the index declined 0.3 percent on a not seasonally adjusted basis. Please note that the indexes for the past 10 to 12 months are subject to revision.

The Consumer Price Index for December 2018 is scheduled to be released on Friday, January 11, 2019, at 8:30 a.m. (EST).

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 5,000 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. 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 in January 2018, BLS adjusted 38 series using intervention analysis seasonal adjustment, including selected food and beverage items, motor fuels, and natural gas.

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. In January 2018, revised seasonal factors and seasonally adjusted indexes for 2013 to 2017 were calculated and published. For series which are directly adjusted using the Census X-13ARIMA-SEATS seasonal adjustment software, the seasonal factors for 2017 will be applied to data for 2018 to produce the seasonally adjusted 2018 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 2018.

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 https://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, November 2018

[1982-84=100, unless otherwise noted]

Expenditure category	Relative impor-tance Oct. 2018	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Nov. 2017	Oct. 2018	Nov. 2018	Nov. 2017-Nov. 2018	Oct. 2018-Nov. 2018	Aug. 2018-Sep. 2018	Sep. 2018-Oct. 2018	Oct. 2018-Nov. 2018
All items…………………………………	100.000	246.669	252.885	252.038	2.2	-0.3	0.1	0.3	0.0
Food……………………………………	13.210	250.871	254.358	254.379	1.4	0.0	0.0	-0.1	0.2
Food at home………………………	7.235	238.403	239.882	239.352	0.4	-0.2	-0.1	-0.2	0.2
Cereals and bakery products………	0.948	269.646	272.260	273.240	1.3	0.4	0.6	-0.6	0.6
Meats, poultry, fish, and eggs………	1.591	247.027	247.966	247.954	0.4	0.0	-1.0	0.0	0.3
Dairy and related products…………	0.725	216.878	216.800	215.896	-0.5	-0.4	-0.3	-0.4	-0.2
Fruits and vegetables………………	1.278	296.791	298.531	296.362	-0.1	-0.7	-0.5	-0.7	0.0
Nonalcoholic beverages and beverage materials………………………	0.869	166.271	169.570	167.891	1.0	-1.0	0.6	0.2	-0.4
Other food at home…………………	1.824	209.624	210.224	210.407	0.4	0.1	0.2	0.0	0.3
Food away from home[1]……………	5.974	271.152	277.513	278.306	2.6	0.3	0.2	0.1	0.3
Energy……………………………………	8.003	209.383	225.757	215.910	3.1	-4.4	-0.5	2.4	-2.2
Energy commodities………………	4.658	229.195	259.561	241.633	5.4	-6.9	-0.2	2.9	-4.1
Fuel oil………………………………	0.125	263.132	316.185	305.370	16.1	-3.4	0.3	3.7	-2.9
Motor fuel…………………………	4.459	225.322	255.126	236.934	5.2	-7.1	-0.2	3.0	-4.1
Gasoline (all types)………………	4.363	224.227	253.793	235.381	5.0	-7.3	-0.2	3.0	-4.2
Energy services……………………	3.345	200.225	201.798	200.148	0.0	-0.8	-0.8	1.7	0.4
Electricity…………………………	2.606	208.111	211.937	209.339	0.6	-1.2	-0.5	2.3	0.3
Utility (piped) gas service…………	0.739	173.504	168.770	169.821	-2.1	0.6	-1.7	-0.6	0.7
All items less food and energy……………	78.788	253.492	259.063	259.105	2.2	0.0	0.1	0.2	0.2
Commodities less food and energy commodities……………………………	19.551	143.295	144.134	143.542	0.2	-0.4	-0.3	0.3	0.2
Apparel……………………………	3.149	125.398	129.108	124.935	-0.4	-3.2	0.9	0.1	-0.9
New vehicles………………………	3.686	145.442	145.588	145.826	0.3	0.2	-0.1	-0.2	0.0
Used cars and trucks………………	2.347	134.901	136.450	138.010	2.3	1.1	-3.0	2.6	2.4
Medical care commodities…………	1.703	378.328	379.662	380.658	0.6	0.3	-0.1	-0.1	0.4
Alcoholic beverages………………	0.965	246.991	250.757	251.326	1.8	0.2	0.5	0.1	0.3
Tobacco and smoking products………	0.656	1,048.219	1,081.193	1,083.514	3.4	0.2	0.3	1.3	0.4
Services less energy services……………	59.236	321.690	330.465	330.983	2.9	0.2	0.2	0.2	0.2
Shelter……………………………	32.907	301.185	310.382	310.950	3.2	0.2	0.2	0.2	0.3
Rent of primary residence…………	7.838	312.670	322.628	323.968	3.6	0.4	0.2	0.2	0.4
Owners' equivalent rent of residences[2]…………………	23.760	309.101	318.215	319.338	3.3	0.4	0.2	0.3	0.3
Medical care services…………………	6.884	508.879	519.152	520.973	2.4	0.4	0.2	0.2	0.4
Physicians' services…………………	1.723	377.037	380.489	379.872	0.8	-0.2	0.3	0.0	-0.3
Hospital services[3]…………………	2.310	322.871	332.853	334.242	3.5	0.4	-0.3	0.0	0.5
Transportation services………………	5.970	313.772	324.131	324.168	3.3	0.0	0.5	0.1	-0.3
Motor vehicle maintenance and repair[1]…………………………	1.118	282.502	289.057	290.114	2.7	0.4	0.5	0.2	0.4
Motor vehicle insurance……………	2.400	543.613	573.050	573.338	5.5	0.1	0.8	0.5	-0.5
Airline fares…………………………	0.702	267.970	265.930	263.809	-1.6	-0.8	1.0	0.0	-2.4

[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, November 2018

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Oct. 2018	Unadjusted percent change		Seasonally adjusted percent change		
		Nov. 2017-Nov. 2018	Oct. 2018-Nov. 2018	Aug. 2018-Sep. 2018	Sep. 2018-Oct. 2018	Oct. 2018-Nov. 2018
All items...	100.000	2.2	-0.3	0.1	0.3	0.0
Food..	13.210	1.4	0.0	0.0	-0.1	0.2
Food at home..	7.235	0.4	-0.2	-0.1	-0.2	0.2
Cereals and bakery products..................................	0.948	1.3	0.4	0.6	-0.6	0.6
Cereals and cereal products...............................	0.304	-0.4	0.1	0.7	-2.1	0.6
Flour and prepared flour mixes.........................	0.039	-1.4	-2.7	1.2	-2.7	0.2
Breakfast cereal[1]......................................	0.148	-1.9	-0.5	0.3	-0.7	-0.5
Rice, pasta, cornmeal[1]...................................	0.116	1.7	1.8	-0.6	-2.8	1.8
Rice[1, 2, 3]..		2.3	2.7	-0.6	-2.1	2.7
Bakery products[1].......................................	0.644	2.2	0.5	0.2	0.2	0.5
Bread[1, 2]...	0.189	1.6	0.6	-0.6	0.4	0.6
White bread[1, 3]....................................		1.8	0.1	-0.7	1.0	0.1
Bread other than white[1, 3].........................		1.7	1.4	-0.6	0.0	1.4
Fresh biscuits, rolls, muffins[2].........................	0.091	3.4	1.8	0.9	-1.0	2.1
Cakes, cupcakes, and cookies......................	0.161	3.2	1.4	0.6	0.4	0.9
Cookies[3]..		2.8	0.9	1.5	0.0	1.0
Fresh cakes and cupcakes[1, 3]....................		3.1	1.8	0.3	0.7	1.8
Other bakery products...............................	0.202	1.3	-0.9	0.9	-0.2	0.8
Fresh sweetrolls, coffeecakes, doughnuts[1, 3]....		3.5	0.0	0.3	1.2	0.0
Crackers, bread, and cracker products[3].........		1.0	-2.0	0.0	-0.5	0.7
Frozen and refrigerated bakery products, pies, tarts, turnovers[3]....................................		0.8	-1.0	1.9	0.1	0.5
Meats, poultry, fish, and eggs............................	1.591	0.4	0.0	-1.0	0.0	0.3
Meats, poultry, and fish...................................	1.499	0.2	0.0	-0.8	0.0	0.4
Meats..	0.936	-0.5	-0.1	-0.6	-0.6	0.7
Beef and veal...	0.424	0.4	0.0	-0.6	-0.7	0.2
Uncooked ground beef[1]...........................	0.168	-1.4	0.8	-1.1	-0.9	0.8
Uncooked beef roasts[1, 2].........................	0.059	0.9	-0.4	-1.7	-3.8	-0.4
Uncooked beef steaks[2]...........................	0.159	1.4	-0.5	-0.2	0.3	0.4
Uncooked other beef and veal[1, 2].................	0.038	3.9	-0.4	-0.7	0.9	-0.4
Pork..	0.294	-1.3	-0.3	-0.6	-0.7	1.8
Bacon, breakfast sausage, and related products[2]..	0.131	-1.9	-0.4	-0.4	-1.1	2.9
Bacon and related products[3]....................		-2.1	0.7	-1.9	-1.3	3.3
Breakfast sausage and related products[2, 3]...		-0.9	-1.9	1.0	-0.6	1.0
Ham...	0.054	-1.3	-1.6	0.7	-1.8	2.4
Ham, excluding canned[3].........................		-1.1	-1.9	1.0	-1.7	2.2
Pork chops[1]...	0.044	-0.2	-2.3	-0.6	0.2	-2.3
Other pork including roasts, steaks, and ribs[2]...	0.065	-1.0	2.4	-3.4	0.4	2.9
Other meats...	0.219	-0.9	0.1	-0.5	-0.4	0.2
Frankfurters[3].......................................		-0.8	0.4	-1.4	0.7	0.5
Lunchmeats[2, 3]......................................		-1.5	-0.1	-0.9	0.0	0.1
Lamb and organ meats[1, 3]........................						
Lamb and mutton[1, 2, 3].............................						
Poultry[1]..	0.313	0.0	-0.4	-1.0	0.6	-0.4
Chicken[1, 2]...	0.258	0.1	-0.8	-1.0	1.0	-0.8
Fresh whole chicken[1, 3]..........................		0.9	-0.6	-0.9	0.3	-0.6
Fresh and frozen chicken parts[1, 3].............		0.1	-0.7	-1.1	1.5	-0.7
Other uncooked poultry including turkey[2]........	0.055	-0.2	1.2	-1.3	-1.3	4.6
Fish and seafood......................................	0.250	2.8	0.7	-1.4	1.4	0.2
Fresh fish and seafood[2]............................	0.128	3.7	1.1	-2.3	1.6	0.9
Processed fish and seafood[2]......................	0.122	1.7	0.4	0.2	1.4	-0.7
Shelf stable fish and seafood[1, 3]...............		4.6	0.6	-1.0	1.8	0.6

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, November 2018 — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Oct. 2018	Unadjusted percent change		Seasonally adjusted percent change		
		Nov. 2017- Nov. 2018	Oct. 2018- Nov. 2018	Aug. 2018- Sep. 2018	Sep. 2018- Oct. 2018	Oct. 2018- Nov. 2018
Frozen fish and seafood[3]		0.7	0.2	1.2	1.4	-0.7
Eggs	0.091	3.6	0.0	-4.1	0.3	-0.8
Dairy and related products	0.725	-0.5	-0.4	-0.3	-0.4	-0.2
Milk[1, 2]	0.199	-0.3	0.5	0.0	0.7	0.5
Fresh whole milk[3]		-1.6	-0.5	-1.3	0.8	-1.0
Fresh milk other than whole[2, 3]		0.7	1.1	-1.1	0.8	1.1
Cheese and related products	0.236	-1.0	-0.4	0.1	-1.1	0.0
Ice cream and related products	0.104	1.1	-0.2	0.1	0.0	-0.4
Other dairy and related products[1, 2]	0.185	-0.8	-1.5	-0.5	-0.3	-1.5
Fruits and vegetables	1.278	-0.1	-0.7	-0.5	-0.7	0.0
Fresh fruits and vegetables	1.011	-0.1	-0.4	-0.6	-0.8	0.1
Fresh fruits	0.543	-2.3	-1.6	-0.6	-1.8	-0.8
Apples	0.074	-4.2	-1.1	0.6	2.8	-0.9
Bananas[1]	0.079	1.2	-1.0	0.4	-0.7	-1.0
Citrus fruits[2]	0.166	1.1	-4.8	-2.5	-2.5	3.9
Oranges, including tangerines[3]		-3.4	-5.1	-4.0	-2.8	5.6
Other fresh fruits[2]	0.225	-5.1	0.2	-0.3	-3.2	-2.5
Fresh vegetables	0.467	2.5	1.0	-0.6	0.3	1.0
Potatoes	0.077	1.7	-5.3	-0.9	1.9	0.6
Lettuce	0.059	0.0	0.3	-1.6	1.5	-2.6
Tomatoes[1]	0.075	3.2	7.5	0.4	-0.4	7.5
Other fresh vegetables	0.255	3.1	1.1	-0.2	0.5	1.2
Processed fruits and vegetables[2]	0.268	-0.2	-1.8	0.0	-0.4	-0.3
Canned fruits and vegetables[2]	0.146	0.7	-2.4	0.7	-1.0	-0.4
Canned fruits[2, 3]		0.7	-1.9	1.1	-0.5	-0.1
Canned vegetables[2, 3]		1.2	-2.1	0.7	-1.8	0.1
Frozen fruits and vegetables[2]	0.078	-0.8	-0.6	-0.2	0.6	1.0
Frozen vegetables[3]		-1.0	-0.7	-0.6	0.7	1.2
Other processed fruits and vegetables including dried[2]	0.044	-2.2	-2.1	-1.8	-0.3	-1.1
Dried beans, peas, and lentils[1, 2, 3]		-4.9	-1.5	-1.5	-0.7	-1.5
Nonalcoholic beverages and beverage materials	0.869	1.0	-1.0	0.6	0.2	-0.4
Juices and nonalcoholic drinks[2]	0.617	1.7	-0.9	1.0	0.3	-0.3
Carbonated drinks	0.259	3.0	-2.2	0.3	0.5	0.0
Frozen noncarbonated juices and drinks[1, 2]	0.008	1.9	0.9	-1.4	1.1	0.9
Nonfrozen noncarbonated juices and drinks[2]	0.349	0.8	0.1	1.3	0.4	-0.5
Beverage materials including coffee and tea[2]	0.252	-0.8	-1.3	0.2	0.3	-0.9
Coffee	0.162	-1.1	-1.5	0.3	0.2	-0.6
Roasted coffee[3]		-0.3	-1.0	0.1	0.2	0.0
Instant coffee[1, 3]		-4.8	-3.0	-1.6	1.5	-3.0
Other beverage materials including tea[1, 2]	0.090	-0.4	-1.0	-0.4	0.7	-1.0
Other food at home	1.824	0.4	0.1	0.2	0.0	0.3
Sugar and sweets[1]	0.276	0.5	0.3	1.3	-0.7	0.3
Sugar and artificial sweeteners	0.042	-1.3	-2.4	0.4	-1.0	0.1
Candy and chewing gum[1, 2]	0.182	1.9	0.9	1.3	0.1	0.9
Other sweets[2]	0.052	-2.7	0.5	1.6	-1.9	1.2
Fats and oils	0.214	-0.3	-1.5	-0.1	-0.3	0.3
Butter and margarine[2]	0.061	1.0	-1.3	1.1	-0.7	1.7
Butter[3]		-0.1	-1.6	0.4	-0.5	1.5
Margarine[3]		1.1	-1.4	1.8	-0.9	1.2
Salad dressing[2]	0.052	1.3	-1.7	-0.3	0.0	0.5
Other fats and oils including peanut butter[2]	0.101	-1.7	-1.6	-0.4	-0.1	-0.3
Peanut butter[1, 2, 3]		0.6	-1.8	-2.0	3.4	-1.8
Other foods	1.335	0.5	0.3	0.1	0.3	0.3

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, November 2018 — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Oct. 2018	Unadjusted percent change		Seasonally adjusted percent change		
		Nov. 2017- Nov. 2018	Oct. 2018- Nov. 2018	Aug. 2018- Sep. 2018	Sep. 2018- Oct. 2018	Oct. 2018- Nov. 2018
Soups	0.080	-3.5	-1.9	-1.4	1.4	-1.7
Frozen and freeze dried prepared foods[1]	0.232	-1.3	-0.4	0.0	-0.3	-0.4
Snacks[1]	0.312	1.3	0.5	0.7	0.4	0.5
Spices, seasonings, condiments, sauces	0.270	1.6	-0.8	0.3	0.6	0.7
Salt and other seasonings and spices[2,3]		4.0	-1.4	1.2	1.1	-0.2
Olives, pickles, relishes[1,2,3]				-6.8		
Sauces and gravies[2,3]		0.5	-0.4	1.0	0.1	0.1
Other condiments[3]		0.1	-0.5	3.9	-2.3	0.9
Baby food[1,2]	0.050	6.9	2.8	0.8	1.1	2.8
Other miscellaneous foods[1,2]	0.391	0.1	1.4	-0.3	0.0	1.4
Prepared salads[1,3,4]		-0.5	0.6	-0.9	0.8	0.6
Food away from home[1]	5.974	2.6	0.3	0.2	0.1	0.3
Full service meals and snacks[1,2]	2.971	2.4	0.2	0.1	0.2	0.2
Limited service meals and snacks[1,2]	2.536	2.5	0.3	0.3	-0.1	0.3
Food at employee sites and schools[2]	0.181	4.9	0.0	-1.4	1.0	-0.2
Food at elementary and secondary schools[1,3,5]		6.1	0.0	0.7	0.1	0.0
Food from vending machines and mobile vendors[1,2]	0.091	3.8	0.5	1.1	0.3	0.5
Other food away from home[1,2]	0.196	4.2	0.5	0.1	0.0	0.5
Energy	8.003	3.1	-4.4	-0.5	2.4	-2.2
Energy commodities	4.658	5.4	-6.9	-0.2	2.9	-4.1
Fuel oil and other fuels	0.199	10.1	-1.9	0.1	1.6	-2.5
Fuel oil	0.125	16.1	-3.4	0.3	3.7	-2.9
Propane, kerosene, and firewood[6]	0.074	1.9	0.7	0.2	-0.8	-1.3
Motor fuel	4.459	5.2	-7.1	-0.2	3.0	-4.1
Gasoline (all types)	4.363	5.0	-7.3	-0.2	3.0	-4.2
Gasoline, unleaded regular[3]		4.6	-7.6	-0.4	3.0	-4.5
Gasoline, unleaded midgrade[3,7]		5.7	-5.8	0.1	2.8	-2.2
Gasoline, unleaded premium[3]		7.0	-5.2	0.2	3.3	-2.6
Other motor fuels[2]	0.096	14.6	-1.5	-1.4	3.2	-1.8
Energy services	3.345	0.0	-0.8	-0.8	1.7	0.4
Electricity	2.606	0.6	-1.2	-0.5	2.3	0.3
Utility (piped) gas service	0.739	-2.1	0.6	-1.7	-0.6	0.7
All items less food and energy	78.788	2.2	0.0	0.1	0.2	0.2
Commodities less food and energy commodities	19.551	0.2	-0.4	-0.3	0.3	0.2
Household furnishings and supplies[8]	3.353	1.0	-0.3	0.2	0.4	0.1
Window and floor coverings and other linens[1,2]	0.263	0.7	-2.8	1.1	2.2	-2.8
Floor coverings[1,2]	0.055	1.9	0.7	0.2	0.1	0.7
Window coverings[1,2]	0.045	-3.6	-1.4	-0.4	1.7	-1.4
Other linens[1,2]	0.163	1.7	-4.4	1.9	3.1	-4.4
Furniture and bedding	0.884	0.8	-0.5	0.8	0.1	-0.6
Bedroom furniture[1]	0.325	-0.5	-1.5	1.0	0.9	-1.5
Living room, kitchen, and dining room furniture[1,2]	0.424	2.5	0.1	1.0	-0.2	0.1
Other furniture[2]	0.123	-1.5	0.0	1.3	0.5	-0.8
Infants' furniture[1,3,5]		-4.7	0.9	-1.9	-1.9	0.9
Appliances[2]	0.218	5.6	-1.9	0.2	1.6	-0.2
Major appliances[2]	0.080	10.1	-2.4	-0.6	0.5	0.9
Laundry equipment[3]		15.5	-1.0	-3.8	0.2	3.0
Other appliances[2]	0.135	3.5	-1.6	1.0	2.0	-0.5
Other household equipment and furnishings[2]	0.499	-2.9	0.4	-0.9	1.8	0.9
Clocks, lamps, and decorator items[1]	0.271	-3.1	2.8	-1.4	2.0	2.8
Indoor plants and flowers[9]	0.092	1.2	-1.5	0.7	-0.1	-1.5
Dishes and flatware[1,2]	0.054	-8.4	-2.4	0.2	1.9	-2.4
Nonelectric cookware and tableware[2]	0.082	-3.1	-3.7	0.4	2.4	-2.7

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, November 2018 — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Oct. 2018	Unadjusted percent change		Seasonally adjusted percent change		
		Nov. 2017-Nov. 2018	Oct. 2018-Nov. 2018	Aug. 2018-Sep. 2018	Sep. 2018-Oct. 2018	Oct. 2018-Nov. 2018
Tools, hardware, outdoor equipment and supplies[2]. . . .	0.659	-0.1	-0.2	0.0	0.1	-0.2
Tools, hardware and supplies[1, 2].	0.195	-0.3	-1.0	0.7	-0.4	-1.0
Outdoor equipment and supplies[2].	0.305	0.1	0.2	-0.3	0.3	0.1
Housekeeping supplies[1].	0.830	3.3	0.5	-0.2	0.2	0.5
Household cleaning products[2].	0.330	2.2	-0.1	0.1	-0.2	0.1
Household paper products[1, 2].	0.218	3.8	1.9	-0.4	-0.1	1.9
Miscellaneous household products[1, 2].	0.282	4.0	0.1	-0.5	0.5	0.1
Apparel.	3.149	-0.4	-3.2	0.9	0.1	-0.9
Men's and boys' apparel.	0.784	1.8	-3.1	2.2	1.7	-1.3
Men's apparel.	0.606	-0.9	-3.8	1.3	1.5	-2.0
Men's suits, sport coats, and outerwear.	0.111	-4.0	-5.7	0.6	3.9	-1.8
Men's furnishings.	0.156	5.7	-0.1	0.0	0.9	0.0
Men's shirts and sweaters[2].	0.178	-3.0	-5.7	2.6	0.6	-4.1
Men's pants and shorts.	0.153	-3.7	-3.8	2.9	2.3	-2.7
Boys' apparel.	0.177	11.9	-0.8	4.8	0.9	1.0
Women's and girls' apparel.	1.295	-1.7	-4.0	1.4	-1.3	-0.8
Women's apparel.	1.105	-2.0	-3.9	1.6	-1.7	-0.7
Women's outerwear.	0.077	-2.4	-3.1	9.8	-6.4	2.5
Women's dresses.	0.138	-0.8	-7.5	0.7	-4.3	-2.7
Women's suits and separates[2].	0.581	-2.7	-4.9	2.4	-0.5	-1.7
Women's underwear, nightwear, sportswear and accessories[2].	0.296	-2.1	-0.5	-2.0	-0.1	0.8
Girls' apparel.	0.190	-0.7	-4.8	0.7	1.1	-1.7
Footwear.	0.674	-0.5	-1.5	-1.4	-0.3	0.1
Men's footwear[1].	0.216	1.1	-0.5	-0.3	-0.2	-0.5
Boys' and girls' footwear.	0.160	-0.4	-1.2	-1.9	-2.2	0.2
Women's footwear.	0.298	-1.7	-2.4	-0.9	0.6	-0.2
Infants' and toddlers' apparel.	0.141	5.2	-2.2	1.8	0.8	-1.9
Jewelry and watches[6].	0.255	-3.2	-4.8	0.4	2.5	-1.9
Watches[1, 6].	0.108	-1.0	-9.4	2.3	9.1	-9.4
Jewelry[6].	0.147	-4.7	-1.5	-1.8	-1.5	1.6
Transportation commodities less motor fuel[8].	6.523	1.1	0.5	-1.2	0.8	0.9
New vehicles.	3.686	0.3	0.2	-0.1	-0.2	0.0
New cars and trucks[2, 3].		0.3	0.2	-0.1	-0.2	0.0
New cars[3].		0.8	0.2	0.1	-0.2	0.1
New trucks[3, 10].		-0.1	0.2	-0.3	-0.1	0.0
Used cars and trucks.	2.347	2.3	1.1	-3.0	2.6	2.4
Motor vehicle parts and equipment[1].	0.378	2.1	0.3	-0.1	0.2	0.3
Tires[1].	0.223	1.1	0.1	0.0	0.5	0.1
Vehicle accessories other than tires[1, 2].	0.155	3.6	0.7	-0.3	-0.2	0.7
Vehicle parts and equipment other than tires[1, 3]. . .		3.6	0.3	-0.2	0.1	0.3
Motor oil, coolant, and fluids[1, 3].		3.1	4.3	0.5	-4.2	4.3
Medical care commodities.	1.703	0.6	0.3	-0.1	-0.1	0.4
Medicinal drugs[1, 8].	1.646	0.6	0.3	-0.5	-0.3	0.3
Prescription drugs.	1.305	0.6	0.2	-0.2	-0.6	0.5
Nonprescription drugs[1, 8].	0.341	0.5	0.4	-0.8	1.5	0.4
Medical equipment and supplies[1, 8].	0.057	1.7	0.5	1.0	0.5	0.5
Recreation commodities[8].	1.780	-3.0	-0.3	-0.6	-0.5	0.0
Video and audio products[8].	0.229	-12.1	-1.8	-1.4	-0.6	-0.8
Televisions.	0.103	-18.2	-3.0	-1.9	-1.2	-1.5
Other video equipment[2].	0.027	-3.6	-1.6	-0.6	-0.8	0.6
Audio equipment[1].	0.044	-8.6	-2.0	1.0	2.6	-2.0
Recorded music and music subscriptions[1, 2].	0.047	-5.0	0.7	-2.9	-2.0	0.7
Pets and pet products[1].	0.598	1.7	0.1	0.3	0.0	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, November 2018 — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Oct. 2018	Unadjusted percent change		Seasonally adjusted percent change		
		Nov. 2017- Nov. 2018	Oct. 2018- Nov. 2018	Aug. 2018- Sep. 2018	Sep. 2018- Oct. 2018	Oct. 2018- Nov. 2018
Pet food[1, 2, 3]		1.6	0.0	0.3	0.1	0.0
Purchase of pets, pet supplies, accessories[1, 2, 3]		2.0	0.3	0.3	-0.3	0.3
Sporting goods	0.481	-1.2	0.4	-0.9	-1.4	0.7
Sports vehicles including bicycles[1]	0.272	0.7	0.5	-1.2	-1.7	0.5
Sports equipment	0.201	-3.6	0.3	-0.4	-0.8	0.6
Photographic equipment and supplies	0.033	-4.6	0.3	-0.5	1.9	1.3
Film and photographic supplies[1, 2, 3]						
Photographic equipment[2, 3]		-3.9	0.3	-0.6	2.0	1.3
Recreational reading materials[1]	0.115	4.0	0.3	-1.6	1.5	0.3
Newspapers and magazines[1, 2]	0.070	7.1	0.8	-1.6	2.5	0.8
Recreational books[1, 2]	0.044	-0.5	-0.4	-1.5	0.1	-0.4
Other recreational goods[2]	0.324	-8.7	-1.0	-0.8	-0.7	-0.7
Toys	0.254	-10.4	-1.3	-0.9	-0.8	-0.9
Toys, games, hobbies and playground equipment[2, 3]		-11.0	-1.2	-0.1	-2.0	-0.4
Sewing machines, fabric and supplies[1, 2]	0.023	-0.4	0.9	-0.3	-1.2	0.9
Music instruments and accessories[1, 2]	0.036	-0.6	-0.3	-0.2	0.3	-0.3
Education and communication commodities[8]	0.538	-4.4	-1.2	0.2	-1.5	-1.3
Educational books and supplies	0.130	-0.9	-0.1	-0.3	-0.8	-0.5
College textbooks[1, 3, 11]		0.7	0.0	0.3	0.4	0.0
Information technology commodities[8]	0.409	-5.5	-1.6	0.3	-1.7	-1.5
Personal computers and peripheral equipment[4]	0.311	-5.2	-1.8	1.1	-1.6	-1.8
Computer software and accessories[1, 2]	0.024	-2.1	0.4	-0.3	0.2	0.4
Telephone hardware, calculators, and other consumer information items[1, 2]	0.074	-8.1	-1.3	-2.8	-2.5	-1.3
Alcoholic beverages	0.965	1.8	0.2	0.5	0.1	0.3
Alcoholic beverages at home	0.600	1.2	0.2	0.5	0.1	0.3
Beer, ale, and other malt beverages at home	0.267	1.7	0.7	0.5	0.3	0.3
Distilled spirits at home	0.080	0.3	0.1	-0.1	-0.7	0.6
Whiskey at home[1, 3]		-1.1	0.3	-2.2	0.1	0.3
Distilled spirits, excluding whiskey, at home[1, 3]		1.1	0.2	0.4	-0.2	0.2
Wine at home	0.253	1.0	-0.3	0.8	0.0	0.2
Alcoholic beverages away from home[1]	0.365	2.6	0.3	0.5	0.1	0.3
Beer, ale, and other malt beverages away from home[1, 2, 3]		2.6	0.6	0.5	0.0	0.6
Wine away from home[1, 2, 3]		3.2	0.0	0.3	0.2	0.0
Distilled spirits away from home[1, 2, 3]		1.8	-0.1	0.5	0.1	-0.1
Other goods[8]	1.541	-0.1	0.2	0.1	-0.3	0.2
Tobacco and smoking products	0.656	3.4	0.2	0.3	1.3	0.4
Cigarettes[2]	0.582	3.4	0.2	0.3	1.4	0.4
Tobacco products other than cigarettes[1, 2]	0.059	3.3	0.4	-0.4	0.5	0.4
Personal care products[1]	0.686	-0.9	-0.2	0.1	-0.2	-0.2
Hair, dental, shaving, and miscellaneous personal care products[1, 2]	0.379	0.5	-0.3	0.3	-0.2	-0.3
Cosmetics, perfume, bath, nail preparations and implements[1]	0.300	-2.6	-0.1	-0.2	-0.3	-0.1
Miscellaneous personal goods[2]	0.200	-8.0	1.2	-0.6	-5.6	0.9
Stationery, stationery supplies, gift wrap[3]		-4.5	2.2	-0.9	-3.5	1.0
Infants' equipment[1, 3, 5]		-8.6	2.2	-2.2	-0.8	2.2
Services less energy services	59.236	2.9	0.2	0.2	0.2	0.2
Shelter	32.907	3.2	0.2	0.2	0.2	0.3
Rent of shelter[12]	32.535	3.3	0.2	0.2	0.2	0.3
Rent of primary residence	7.838	3.6	0.4	0.2	0.2	0.4
Lodging away from home[2]	0.936	-1.5	-6.1	-1.0	-2.1	0.2

See footnotes at end of table.

Expenditure category	Relative importance Oct. 2018	Unadjusted percent change		Seasonally adjusted percent change		
		Nov. 2017- Nov. 2018	Oct. 2018- Nov. 2018	Aug. 2018- Sep. 2018	Sep. 2018- Oct. 2018	Oct. 2018- Nov. 2018
Housing at school, excluding board[12]	0.114	2.7	0.1	0.2	0.2	0.2
Other lodging away from home including hotels and motels	0.823	-2.1	-6.9	-1.2	-2.4	0.1
Owners' equivalent rent of residences[12]	23.760	3.3	0.4	0.2	0.3	0.3
Owners' equivalent rent of primary residence[12]	22.435	3.3	0.4	0.2	0.3	0.3
Tenants' and household insurance[1, 2]	0.373	2.1	0.1	-0.1	-0.2	0.1
Water and sewer and trash collection services[2]	1.079	4.4	1.2	0.1	0.3	1.2
Water and sewerage maintenance	0.814	3.5	0.6	0.1	0.3	0.6
Garbage and trash collection[1, 10]	0.265	7.2	3.0	0.1	0.3	3.0
Household operations[1, 2]	0.868	4.7	0.3	0.0	0.0	0.3
Domestic services[1, 2]	0.297	2.7	1.0	-0.1	0.0	1.0
Gardening and lawncare services[1, 2]	0.291	8.7	-0.2	-0.1	0.1	-0.2
Moving, storage, freight expense[2]	0.102	0.7	-0.3	1.2	0.5	0.3
Repair of household items[1, 2]	0.104	4.1	0.0	0.2	-0.6	0.0
Medical care services	6.884	2.4	0.4	0.2	0.2	0.4
Professional services	3.233	1.0	0.0	0.2	0.2	-0.2
Physicians' services	1.723	0.8	-0.2	0.3	0.0	-0.3
Dental services	0.779	2.2	0.0	0.3	0.3	0.1
Eyeglasses and eye care[1, 6]	0.315	0.8	0.1	0.0	0.0	0.1
Services by other medical professionals[1, 6]	0.415	0.0	0.4	-0.1	0.1	0.4
Hospital and related services	2.589	3.5	0.4	-0.2	0.0	0.4
Hospital services[13]	2.310	3.5	0.4	-0.3	0.0	0.5
Inpatient hospital services[13, 3]		2.6	0.0	0.1	-0.3	0.1
Outpatient hospital services[3, 6]		3.9	0.7	-0.6	0.1	1.0
Nursing homes and adult day services[13]	0.192	3.8	0.1	0.3	0.5	0.2
Care of invalids and elderly at home[1, 5]	0.087	2.3	0.3	0.3	0.0	0.3
Health insurance[1, 5]	1.063	3.9	1.4	1.2	1.1	1.4
Transportation services	5.970	3.3	0.0	0.5	0.1	-0.3
Leased cars and trucks[1, 11]	0.646	3.6	-0.2	0.3	-1.2	-0.2
Car and truck rental[2]	0.118	6.2	0.9	2.2	3.3	2.5
Motor vehicle maintenance and repair[1]	1.118	2.7	0.4	0.5	0.2	0.4
Motor vehicle body work[1]	0.056	3.2	0.0	0.0	0.7	0.0
Motor vehicle maintenance and servicing[1]	0.629	3.4	0.4	0.5	0.2	0.4
Motor vehicle repair[1, 2]	0.370	1.4	0.4	0.7	0.1	0.4
Motor vehicle insurance	2.400	5.5	0.1	0.8	0.5	-0.5
Motor vehicle fees[1, 2]	0.539	2.7	0.3	0.0	0.1	0.3
State motor vehicle registration and license fees[1, 2]	0.279	1.7	0.3	-0.1	0.1	0.3
Parking and other fees[1, 2]	0.243	4.0	0.4	0.2	0.0	0.4
Parking fees and tolls[2, 3]		2.6	0.6	0.5	0.2	0.5
Automobile service clubs[1, 2, 3]		0.0				
Public transportation	1.150	-0.9	-0.6	0.4	-0.1	-1.2
Airline fares	0.702	-1.6	-0.8	1.0	0.0	-2.4
Other intercity transportation	0.164	-1.4	-0.4	0.1	-0.3	-0.3
Intercity bus fare[1, 3, 4]		0.9	2.8	2.3	-2.0	2.8
Intercity train fare[1, 3, 4]						
Ship fare[1, 2, 3]		0.9	-0.6	0.8	0.1	-0.6
Intracity transportation[1]	0.276	0.1	0.0	-0.4	-0.3	0.0
Intracity mass transit[1, 3, 8]		1.4	0.0	0.1	-0.3	0.0
Recreation services[8]	3.837	2.3	0.5	0.7	0.0	0.5
Video and audio services[8]	1.579	1.4	0.3	0.9	-0.1	0.3
Cable and satellite television service[10]	1.491	1.1	0.3	0.8	-0.3	0.3
Video discs and other media, including rental of video[1, 2]	0.088	7.4	-0.2	1.7	3.1	-0.2

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, November 2018 — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Oct. 2018	Unadjusted percent change		Seasonally adjusted percent change		
		Nov. 2017- Nov. 2018	Oct. 2018- Nov. 2018	Aug. 2018- Sep. 2018	Sep. 2018- Oct. 2018	Oct. 2018- Nov. 2018
Video discs and other media[1, 2, 3]...............		9.8	-0.6	2.1	5.5	-0.6
Rental of video discs and other media[1, 2, 3].....		1.5	-0.2	-0.8	0.4	-0.2
Pet services including veterinary[2]....................	0.413	2.8	0.0	0.6	0.5	0.2
Pet services[1, 2, 3]...................................		3.7	0.1	2.2	0.4	0.1
Veterinarian services[2, 3]..............................		2.7	-0.2	0.4	0.6	0.0
Photographers and photo processing[1, 2]..............	0.038	0.5	1.4	0.7	-0.4	1.4
Photographer fees[1, 2, 3]..............................				0.6		
Photo processing[1, 2, 3]..............................		-3.9	2.8	-0.7	-1.4	2.8
Other recreation services[2]............................	1.804	3.0	0.7	0.6	0.1	0.8
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees[1, 2]...	0.668	3.7	1.5	0.1	0.4	1.5
Admissions..	0.646	1.9	0.0	0.9	-0.5	0.3
Admission to movies, theaters, and concerts[1, 2, 3]...		0.7	-0.6	-0.1	0.0	-0.6
Admission to sporting events[1, 2, 3]...............		3.6	-0.2	0.5	-1.5	-0.2
Fees for lessons or instructions[1, 6]..................	0.218	3.9	0.6	1.7	0.7	0.6
Education and communication services[8]................	6.053	0.6	-0.5	0.1	0.0	-0.4
Tuition, other school fees, and childcare..............	2.902	2.7	0.1	0.1	0.2	0.3
College tuition and fees.............................	1.615	2.8	0.1	0.1	0.6	0.3
Elementary and high school tuition and fees......	0.336	4.5	0.0	0.4	0.1	0.1
Child care and nursery school[9].....................	0.799	1.7	0.1	0.1	-0.4	0.3
Technical and business school tuition and fees[2]...	0.032	2.1	0.0	-0.3	0.7	0.1
Postage and delivery services[2]........................	0.107	2.5	0.0	0.3	0.2	0.2
Postage...	0.094	2.0	0.0	0.2	0.2	0.2
Delivery services[2]....................................	0.014	6.4	0.0	1.1	0.3	0.0
Telephone services[1, 2].................................	2.257	-2.1	-1.6	0.1	-0.2	-1.6
Wireless telephone services[1, 2].....................	1.692	-3.0	-2.2	0.0	0.1	-2.2
Land-line telephone services[1, 8].....................	0.565	0.5	0.3	0.4	-1.1	0.3
Internet services and electronic information providers[2]...	0.778	1.0	0.3	0.3	-0.4	0.2
Other personal services[1, 8]..............................	1.637	4.3	0.3	0.1	0.5	0.3
Personal care services[1].................................	0.626	3.4	0.1	0.1	0.6	0.1
Haircuts and other personal care services[1, 2]......	0.626	3.4	0.1	0.1	0.6	0.1
Miscellaneous personal services........................	1.012	4.8	0.5	0.2	0.5	0.6
Legal services[1, 6]....................................	0.305	6.4	1.3	0.1	0.6	1.3
Funeral expenses[1, 6].................................	0.127	2.2	0.1	0.0	0.2	0.1
Laundry and dry cleaning services[1, 2]..............	0.239	3.4	-0.1	0.5	0.6	-0.1
Apparel services other than laundry and dry cleaning[1, 2]..	0.029	3.8	1.3	0.0	0.4	1.3
Financial services[6]....................................	0.240	5.6	0.2	0.2	0.5	0.4
Checking account and other bank services[1, 2, 3].....................................		7.0	0.0	0.0	-0.1	0.0
Tax return preparation and other accounting fees[2, 3]...		6.1	0.3	-0.1	0.7	0.5

[1] Not seasonally adjusted.
[2] Indexes on a December 1997=100 base.
[3] Special index based on a substantially smaller sample.
[4] Indexes on a December 2007=100 base.
[5] Indexes on a December 2005=100 base.
[6] Indexes on a December 1986=100 base.
[7] Indexes on a December 1993=100 base.
[8] Indexes on a December 2009=100 base.
[9] Indexes on a December 1990=100 base.
[10] Indexes on a December 1983=100 base.
[11] Indexes on a December 2001=100 base.

Table 3. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, special aggregate indexes, November 2018

[1982-84=100, unless otherwise noted]

Special aggregate indexes	Relative impor- tance Oct. 2018	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Nov. 2017	Oct. 2018	Nov. 2018	Nov. 2017- Nov. 2018	Oct. 2018- Nov. 2018	Aug. 2018- Sep. 2018	Sep. 2018- Oct. 2018	Oct. 2018- Nov. 2018
All items less food....................................	86.790	246.009	252.636	251.657	2.3	-0.4	0.1	0.4	0.0
All items less shelter................................	67.093	228.096	233.231	231.856	1.6	-0.6	0.0	0.4	-0.1
All items less food and shelter.....................	53.883	222.111	227.577	225.902	1.7	-0.7	0.0	0.5	-0.2
All items less food, shelter, and energy..........	45.880	226.928	230.517	230.278	1.5	-0.1	0.1	0.2	0.1
All items less food, shelter, energy, and used cars and trucks....................................	43.533	232.615	236.373	235.969	1.4	-0.2	0.3	0.1	0.0
All items less medical care.........................	91.413	235.605	241.728	240.766	2.2	-0.4	0.0	0.3	0.0
All items less energy................................	91.997	252.400	257.653	257.692	2.1	0.0	0.1	0.2	0.2
Commodities...	37.418	181.847	186.071	184.077	1.2	-1.1	-0.2	0.5	-0.3
Commodities less food, energy, and used cars and trucks................................	17.204	144.942	145.724	144.816	-0.1	-0.6	0.1	0.0	-0.1
Commodities less food...........................	24.209	151.017	155.254	152.676	1.1	-1.7	-0.3	0.8	-0.7
Commodities less food and beverages........	23.244	147.715	151.937	149.295	1.1	-1.7	-0.3	0.8	-0.7
Services...	62.582	310.555	318.699	319.034	2.7	0.1	0.2	0.3	0.2
Services less rent of shelter[1]....................	30.047	330.682	337.770	337.836	2.2	0.0	0.2	0.3	0.1
Services less medical care services...........	55.697	295.501	303.469	303.695	2.8	0.1	0.2	0.3	0.2
Durables...	9.846	103.714	103.726	103.913	0.2	0.2	-0.8	0.4	0.6
Nondurables...	27.572	221.698	228.816	225.342	1.6	-1.5	-0.1	0.4	-0.8
Nondurables less food...........................	14.363	196.834	206.470	200.436	1.8	-2.9	-0.2	0.8	-1.7
Nondurables less food and beverages........	13.398	193.703	203.673	197.258	1.8	-3.1	-0.3	0.9	-1.9
Nondurables less food, beverages, and apparel...	10.249	240.539	254.582	246.629	2.5	-3.1	-0.1	1.2	-1.7
Nondurables less food and apparel............	11.214	239.964	253.050	245.875	2.5	-2.8	-0.1	1.1	-1.6
Housing..	41.752	253.177	260.268	260.473	2.9	0.1	0.1	0.3	0.3
Education and communication[2]....................	6.592	136.717	137.776	136.981	0.2	-0.6	0.1	-0.1	-0.5
Education[2]...	3.032	256.721	262.947	263.119	2.5	0.1	0.1	0.2	0.2
Communication[2]....................................	3.560	74.295	73.862	73.031	-1.7	-1.1	0.2	-0.4	-1.1
Information and information processing[2]....	3.452	70.440	69.964	69.153	-1.8	-1.2	0.2	-0.4	-1.2
Information technology, hardware and services[3]......................................	1.195	7.533	7.459	7.434	-1.3	-0.3	0.3	-0.8	-0.4
Recreation[2]..	5.617	118.420	118.850	119.147	0.6	0.2	0.3	-0.1	0.4
Video and audio[2].................................	1.808	104.390	103.959	103.995	-0.4	0.0	0.6	-0.1	0.1
Pets, pet products and services[2]..............	1.012	169.828	173.449	173.488	2.2	0.0	0.4	0.2	0.1
Photography[2].......................................	0.073	76.676	74.605	75.273	-1.8	0.9	0.2	0.7	1.4
Food and beverages................................	14.175	250.694	254.203	254.262	1.4	0.0	0.1	-0.1	0.2
Domestically produced farm food...............	6.037	246.651	247.519	247.172	0.2	-0.1	-0.2	-0.3	0.4
Other services......................................	11.527	349.179	355.315	355.096	1.7	-0.1	0.3	0.1	0.0
Apparel less footwear.............................	2.475	118.448	122.582	118.031	-0.4	-3.7	1.6	0.2	-1.2
Fuels and utilities..................................	4.623	236.410	240.641	239.691	1.4	-0.4	-0.6	1.3	0.5
Household energy..................................	3.544	196.686	199.381	197.632	0.5	-0.9	-0.8	1.7	0.3
Medical care..	8.587	477.198	485.269	486.886	2.0	0.3	0.2	0.2	0.4
Transportation......................................	16.951	204.014	213.482	209.924	2.9	-1.7	-0.3	1.1	-0.8
Private transportation............................	15.802	199.421	209.429	205.769	3.2	-1.7	-0.4	1.2	-0.8
New and used motor vehicles[2]..............	6.909	97.553	98.425	98.900	1.4	0.5	-1.1	0.7	0.8
Utilities and public transportation..................	9.322	215.239	216.596	215.390	0.1	-0.6	-0.1	0.5	-0.3
Household furnishings and operations...........	4.221	119.733	122.038	121.778	1.7	-0.2	0.2	0.3	0.1
Other goods and services.........................	3.178	436.352	444.334	445.480	2.1	0.3	0.1	0.2	0.3
Personal care......................................	2.523	227.997	231.401	232.024	1.8	0.3	0.1	-0.1	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, November 2018

[1982-84=100, unless otherwise noted]

Area	Pricing Schedule[1]	Percent change to Nov. 2018 from:			Percent change to Oct. 2018 from:		
		Nov. 2017	Sep. 2018	Oct. 2018	Oct. 2017	Aug. 2018	Sep. 2018
U.S. city average……………………………………	M	2.2	-0.2	-0.3	2.5	0.3	0.2
Region and area size[2]							
Northeast……………………………………………	M	1.9	-0.5	-0.4	2.3	0.0	-0.1
Northeast - Size Class A………………………	M	1.9	-0.4	-0.3	2.2	0.3	-0.1
Northeast - Size Class B/C[3]…………………	M	1.9	-0.5	-0.4	2.5	-0.4	-0.1
New England[4]……………………………………	M		-0.4	-0.3		0.3	-0.1
Middle Atlantic[4]…………………………………	M		-0.5	-0.4		-0.1	-0.1
Midwest……………………………………………	M	1.4	-0.5	-0.6	2.2	0.2	0.1
Midwest - Size Class A…………………………	M	1.0	-0.7	-0.7	2.0	0.1	0.0
Midwest - Size Class B/C[3]……………………	M	1.4	-0.4	-0.5	1.8	0.2	0.1
East North Central[4]……………………………	M		-0.4	-0.4		0.2	0.0
West North Central[4]……………………………	M		-0.8	-1.0		0.2	0.2
South………………………………………………	M	1.9	-0.1	-0.3	2.1	0.2	0.2
South - Size Class A……………………………	M	2.1	0.0	-0.2	2.3	0.2	0.2
South - Size Class B/C[3]………………………	M	1.8	-0.1	-0.3	2.0	0.2	0.2
South Atlantic[4]…………………………………	M		0.0	-0.1		0.3	0.2
East South Central[4]……………………………	M		-0.1	-0.4		0.2	0.3
West South Central[4]……………………………	M		-0.3	-0.5		0.2	0.2
West………………………………………………	M	3.3	0.2	-0.2	3.5	0.7	0.4
West - Size Class A……………………………	M	3.4	0.1	-0.3	3.8	0.7	0.4
West - Size Class B/C[3]………………………	M	3.1	0.3	-0.1	2.9	0.6	0.4
Mountain[4]………………………………………	M		0.2	-0.1		0.6	0.3
Pacific[4]…………………………………………	M		0.2	-0.2		0.7	0.4
Size classes							
Size Class A[5]……………………………………	M	2.3	-0.2	-0.4	2.7	0.4	0.2
Size Class B/C[3]…………………………………	M	2.0	-0.1	-0.3	2.2	0.2	0.2
Selected local areas							
Chicago-Naperville-Elgin, IL-IN-WI…………………	M	1.0	-0.6	-0.6	2.0	0.3	0.0
Los Angeles-Long Beach-Anaheim, CA………………	M	3.6	0.2	-0.3	4.1	1.1	0.5
New York-Newark-Jersey City, NY-NJ-PA……………	M	1.9	-0.4	-0.2	2.0	0.2	-0.1
Atlanta-Sandy Springs-Roswell, GA…………………	2				1.6	-1.0	
Baltimore-Columbia-Towson, MD[6]…………………	2					0.2	
Detroit-Warren-Dearborn, MI…………………………	2				1.9	0.0	
Houston-The Woodlands-Sugar Land, TX……………	2				2.2	0.8	
Miami-Fort Lauderdale-West Palm Beach, FL…………	2				3.4	0.8	
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD……	2				1.6	0.0	
Phoenix-Mesa-Scottsdale, AZ[7]……………………	2					0.7	
San Francisco-Oakland-Hayward, CA…………………	2				4.4	0.7	
Seattle-Tacoma-Bellevue, WA………………………	2				3.1	0.4	
St. Louis, MO-IL…………………………………………	2					0.1	
Urban Alaska……………………………………………	2					-0.2	
Boston-Cambridge-Newton, MA-NH…………………	1	3.2	-0.4				
Dallas-Fort Worth-Arlington, TX……………………	1	2.2	0.0				
Denver-Aurora-Lakewood, CO………………………	1	2.0	0.0				
Minneapolis-St.Paul-Bloomington, MN-WI……………	1	1.3	-1.2				
Riverside-San Bernardino-Ontario, CA[4]……………	1		0.4				
San Diego-Carlsbad, CA………………………………	1	2.8	-0.7				
Tampa-St. Petersburg-Clearwater, FL[8]……………	1	2.3	-0.3				
Urban Hawaii……………………………………………	1	2.0	0.2				
Washington-Arlington-Alexandria, DC-VA-MD-WV[6]…	1	1.3	-0.7				

[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, November 2018
[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
January 2016	0.1	0.2	1.1	1.4
February 2016	0.0	0.1	0.7	1.0
March 2016	0.5	0.4	0.5	0.9
April 2016	0.5	0.5	0.8	1.1
May 2016	0.4	0.4	0.7	1.0
June 2016	0.3	0.3	0.7	1.0
July 2016	-0.2	-0.2	0.5	0.8
August 2016	0.0	0.1	0.7	1.1
September 2016	0.2	0.2	1.1	1.5
October 2016	0.2	0.1	1.3	1.6
November 2016	-0.2	-0.2	1.4	1.7
December 2016	0.0	0.0	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	1.8	2.2
March 2018	0.2	0.2	2.0	2.4
April 2018	0.4	0.4	2.1	2.5
May 2018	0.4	0.4	2.4	2.8
June 2018	0.1	0.2	2.5	2.9
July 2018	0.0	0.0	2.7	2.9
August 2018	0.0	0.1	2.5	2.7
September 2018	0.1	0.1	2.0	2.3
October 2018	0.2	0.2	2.3	2.5
November 2018	-0.3	-0.3	2.0	2.2

[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 being issued first in preliminary form using the latest available expenditure data at that time and is subject to two 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, November 2018, 1-month analysis table
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Oct. 2018	One Month				
		Seasonally adjusted percent change Oct. 2018-Nov. 2018	Seasonally adjusted effect on All Items Oct. 2018-Nov. 2018[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) seasonally adjusted change since:[3]	
					Date	Percent change
All items...	100.000	0.0		0.03	S-Mar.2018	-0.1
Food...	13.210	0.2	0.029	0.06	L-Jun.2018	0.2
Food at home...	7.235	0.2	0.012	0.10	L-Jul.2018	0.2
Cereals and bakery products...................	0.948	0.6	0.006	0.25	L-Sep.2018	0.6
Cereals and cereal products...............	0.304	0.6	0.002	0.42	L-Sep.2018	0.7
Flour and prepared flour mixes.........	0.039	0.2	0.000	0.66	L-Sep.2018	1.2
Breakfast cereal[4].............................	0.148	-0.5	-0.001	0.68	L-Sep.2018	0.3
Rice, pasta, cornmeal[4].....................	0.116	1.8	0.002	0.76	L-Jan.2015	3.4
Rice[4, 5, 6]......................................		2.7		1.21	L-Oct.2016	2.7
Bakery products[4].................................	0.644	0.5	0.003	0.28	L-Jun.2018	0.8
Bread[4, 5]...	0.189	0.6	0.001	0.48	L-May 2018	1.5
White bread[4, 6].............................		0.1		0.59	S-Sep.2018	-0.7
Bread other than white[4, 6]............		1.4		0.81	L-Mar.2018	1.4
Fresh biscuits, rolls, muffins[5].........	0.091	2.1	0.002	0.71	L-Mar.2017	2.2
Cakes, cupcakes, and cookies.........	0.161	0.9	0.001	0.58	L-Jun.2018	2.2
Cookies[6].....................................		1.0		0.93	L-Sep.2018	1.5
Fresh cakes and cupcakes[4, 6].......		1.8		0.69	L-Nov.2016	1.8
Other bakery products......................	0.202	0.8	0.002	0.53	L-Sep.2018	0.9
Fresh sweetrolls, coffeecakes, doughnuts[4, 6]....		0.0		0.74	S-Aug.2018	-1.1
Crackers, bread, and cracker products[6].........		0.7		0.95	L-Jun.2018	2.4
Frozen and refrigerated bakery products, pies, tarts, turnovers[6].................................		0.5		0.71	L-Sep.2018	1.9
Meats, poultry, fish, and eggs...............	1.591	0.3	0.005	0.20	L-Jul.2018	0.3
Meats, poultry, and fish.....................	1.499	0.4	0.006	0.21	L-Mar.2018	0.6
Meats...	0.936	0.7	0.007	0.25	L-Jul.2017	1.2
Beef and veal...............................	0.424	0.2	0.001	0.34	L-Aug.2018	0.3
Uncooked ground beef[4]............	0.168	0.8	0.001	0.53	L-Apr.2018	1.0
Uncooked beef roasts[4, 5]...........	0.059	-0.4	0.000	1.03	L-Aug.2018	-0.4
Uncooked beef steaks[5].............	0.159	0.4	0.001	0.63	L-Jul.2018	1.7
Uncooked other beef and veal[4, 5]................	0.038	-0.4	0.000	0.86	S-Sep.2018	-0.7
Pork...	0.294	1.8	0.005	0.55	L-May 2014	3.0
Bacon, breakfast sausage, and related products[5].....................................	0.131	2.9	0.004	0.68	L-May 2014	4.5
Bacon and related products[6]....................		3.3		1.01	L-Aug.2017	3.4
Breakfast sausage and related products[5, 6]...		1.0		1.08	L-Sep.2018	1.0
Ham...	0.054	2.4	0.001	1.44	L-Oct.2017	2.5
Ham, excluding canned[6]......................		2.2		1.40	L-May 2018	2.5
Pork chops[4].................................	0.044	-2.3	-0.001	1.37	S-Jan.2017	-2.5
Other pork including roasts, steaks, and ribs[5]...	0.065	2.9	0.002	1.19	L-Aug.2018	2.9
Other meats...................................	0.219	0.2	0.000	0.54	L-Jul.2018	0.8
Frankfurters[6]...............................		0.5		1.43	S-Sep.2018	-1.4
Lunchmeats[5, 6].............................		0.1		0.54	L-Jul.2018	0.9
Lamb and organ meats[4, 6].........................						
Lamb and mutton[4, 5, 6].............................						
Poultry[4]...	0.313	-0.4	-0.001	0.52	S-Sep.2018	-1.0
Chicken[4, 5]...................................	0.258	-0.8	-0.002	0.62	S-Sep.2018	-1.0
Fresh whole chicken[4, 6].............		-0.6		1.14	S-Sep.2018	-0.9
Fresh and frozen chicken parts[4, 6].............		-0.7		0.71	S-Sep.2018	-1.1
Other uncooked poultry including turkey[5]........	0.055	4.6	0.003	0.89	L-EVER	–
Fish and seafood...............................	0.250	0.2	0.001	0.51	S-Sep.2018	-1.4
Fresh fish and seafood[5]...........................	0.128	0.9	0.001	0.75	S-Sep.2018	-2.3
Processed fish and seafood[5]......................	0.122	-0.7	-0.001	0.64	S-Feb.2018	-1.7

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, November 2018, 1-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Oct. 2018	One Month				
		Seasonally adjusted percent change Oct. 2018-Nov. 2018	Seasonally adjusted effect on All Items Oct. 2018-Nov. 2018[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]		0.6		1.05	S-Sep.2018	-1.0
Frozen fish and seafood[6]		-0.7		1.10	S-Jun.2018	-0.8
Eggs	0.091	-0.8	-0.001	0.90	S-Sep.2018	-4.1
Dairy and related products	0.725	-0.2	-0.002	0.28	L-Aug.2018	0.1
Milk[4, 5]	0.199	0.5	0.001	0.38	S-Sep.2018	0.0
Fresh whole milk[6]		-1.0		0.56	S-Sep.2018	-1.3
Fresh milk other than whole[5, 6]		1.1		0.51	L-Jun.2018	1.3
Cheese and related products	0.236	0.0	0.000	0.51	L-Sep.2018	0.1
Ice cream and related products	0.104	-0.4	0.000	0.75	S-Apr.2018	-0.6
Other dairy and related products[4, 5]	0.185	-1.5	-0.003	0.56	S-May 2016	-1.5
Fruits and vegetables	1.278	0.0	0.000	0.30	L-Jul.2018	1.0
Fresh fruits and vegetables	1.011	0.1	0.001	0.36	L-Jul.2018	1.3
Fresh fruits	0.543	-0.8	-0.004	0.45	L-Sep.2018	-0.6
Apples	0.074	-0.9	-0.001	1.15	S-Jun.2018	-4.4
Bananas[4]	0.079	-1.0	-0.001	0.64	S-Aug.2018	-1.0
Citrus fruits[5]	0.166	3.9	0.006	0.75	L-Mar.2014	5.8
Oranges, including tangerines[6]		5.6		1.25	L-Feb.2007	18.3
Other fresh fruits[5]	0.225	-2.5	-0.006	0.73	L-Sep.2018	-0.3
Fresh vegetables	0.467	1.0	0.005	0.56	L-Jul.2018	1.9
Potatoes	0.077	0.6	0.000	1.22	S-Sep.2018	-0.9
Lettuce	0.059	-2.6	-0.002	1.62	S-Jun.2018	-3.5
Tomatoes[4]	0.075	7.5	0.006	1.10	L-Jan.2016	15.3
Other fresh vegetables	0.255	1.2	0.003	0.69	L-Jul.2018	1.7
Processed fruits and vegetables[5]	0.268	-0.3	-0.001	0.44	L-Sep.2018	0.0
Canned fruits and vegetables[5]	0.146	-0.4	-0.001	0.65	L-Sep.2018	0.7
Canned fruits[5, 6]		-0.1		0.78	L-Sep.2018	1.1
Canned vegetables[5, 6]		0.1		0.77	L-Sep.2018	0.7
Frozen fruits and vegetables[5]	0.078	1.0	0.001	0.83	L-Feb.2018	1.4
Frozen vegetables[6]		1.2		1.00	L-Oct.2017	2.0
Other processed fruits and vegetables including dried[5]	0.044	-1.1	0.000	0.76	S-Sep.2018	-1.8
Dried beans, peas, and lentils[4, 5, 6]		-1.5		0.80	S-Sep.2018	-1.5
Nonalcoholic beverages and beverage materials	0.869	-0.4	-0.003	0.36	S-Apr.2018	-0.6
Juices and nonalcoholic drinks[5]	0.617	-0.3	-0.002	0.41	S-Dec.2017	-0.6
Carbonated drinks	0.259	0.0	0.000	0.77	S-Jul.2018	-1.1
Frozen noncarbonated juices and drinks[4, 5]	0.008	0.9	0.000	0.73	S-Sep.2018	-1.4
Nonfrozen noncarbonated juices and drinks[5]	0.349	-0.5	-0.002	0.51	S-Aug.2018	-0.8
Beverage materials including coffee and tea[5]	0.252	-0.9	-0.002	0.61	S-Jan.2018	-1.5
Coffee	0.162	-0.6	-0.001	0.77	S-Apr.2018	-1.3
Roasted coffee[6]		0.0		1.08	S-Jul.2018	-0.2
Instant coffee[4, 6]		-3.0		0.71	S-Apr.2013	-3.3
Other beverage materials including tea[4, 5]	0.090	-1.0	-0.001	0.99	S-Jun.2018	-1.0
Other food at home	1.824	0.3	0.006	0.20	L-Nov.2017	0.3
Sugar and sweets[4]	0.276	0.3	0.001	0.49	L-Sep.2018	1.3
Sugar and artificial sweeteners	0.042	0.1	0.000	0.67	L-Sep.2018	0.4
Candy and chewing gum[4, 5]	0.182	0.9	0.002	0.69	L-Sep.2018	1.3
Other sweets[5]	0.052	1.2	0.001	0.84	L-Sep.2018	1.6
Fats and oils	0.214	0.3	0.001	0.44	L-Jul.2018	0.6
Butter and margarine[5]	0.061	1.7	0.001	0.88	L-Apr.2018	2.0
Butter[6]		1.5		1.01	L-Apr.2018	3.7
Margarine[6]		1.2		0.98	L-Sep.2018	1.8
Salad dressing[5]	0.052	0.5	0.000	1.03	L-Aug.2018	1.3
Other fats and oils including peanut butter[5]	0.101	-0.3	0.000	0.56	S-Sep.2018	-0.4

See footnotes at end of table.

Expenditure category	Relative importance Oct. 2018	One Month				
		Seasonally adjusted percent change Oct. 2018- Nov. 2018	Seasonally adjusted effect on All Items Oct. 2018- Nov. 2018[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].....................................		-1.8		0.63	S-Sep.2018	-2.0
Other foods...	1.335	0.3	0.005	0.25	–	–
Soups..	0.080	-1.7	-0.001	1.07	S-Mar.2018	-3.0
Frozen and freeze dried prepared foods[4]..........	0.232	-0.4	-0.001	0.54	S-Jan.2018	-1.5
Snacks[4]...	0.312	0.5	0.002	0.72	L-Sep.2018	0.7
Spices, seasonings, condiments, sauces...........	0.270	0.7	0.002	0.54	L-May 2018	0.7
Salt and other seasonings and spices[5, 6]........		-0.2		0.96	S-Aug.2018	-1.4
Olives, pickles, relishes[4, 5, 6]......................						
Sauces and gravies[5, 6].............................		0.1		0.81	–	–
Other condiments[6]...................................		0.9		0.65	L-Sep.2018	3.9
Baby food[4, 5]...	0.050	2.8	0.001	0.52	L-EVER	–
Other miscellaneous foods[4, 5].......................	0.391	1.4	0.006	0.41	L-Nov.2013	1.7
Prepared salads[4, 7, 6]...............................		0.6		0.76	S-Sep.2018	-0.9
Food away from home[4]...................................	5.974	0.3	0.017	0.04	L-May 2018	0.3
Full service meals and snacks[4, 5]...........................	2.971	0.2	0.007	0.04	–	–
Limited service meals and snacks[4, 5].....................	2.536	0.3	0.008	0.07	L-Sep.2018	0.3
Food at employee sites and schools[5]......................	0.181	-0.2	0.000	0.38	S-Sep.2018	-1.4
Food at elementary and secondary schools[4, 8, 6].......		0.0		0.49	S-Apr.2018	0.0
Food from vending machines and mobile vendors[4, 5]. ...	0.091	0.5	0.000	0.11	L-Sep.2018	1.1
Other food away from home[4, 5].............................	0.196	0.5	0.001	0.09	L-Apr.2018	2.3
Energy...	8.003	-2.2	-0.175	0.08	S-Mar.2018	-2.8
Energy commodities..	4.658	-4.1	-0.189	0.13	S-Mar.2018	-4.7
Fuel oil and other fuels.....................................	0.199	-2.5	-0.005	0.33	S-Feb.2016	-2.6
Fuel oil...	0.125	-2.9	-0.004	0.43	S-Feb.2018	-3.6
Propane, kerosene, and firewood[9].......................	0.074	-1.3	-0.001	0.48	S-Aug.2016	-2.2
Motor fuel...	4.459	-4.1	-0.184	0.13	S-Mar.2018	-4.9
Gasoline (all types)...	4.363	-4.2	-0.183	0.13	S-Mar.2018	-4.9
Gasoline, unleaded regular[6]............................		-4.5		0.51	S-Mar.2018	-4.8
Gasoline, unleaded midgrade[10, 6]......................		-2.2		0.51	S-Mar.2018	-3.7
Gasoline, unleaded premium[6]...........................		-2.6		0.44	S-Mar.2018	-4.5
Other motor fuels[5]......................................	0.096	-1.8	-0.002	0.15	S-Mar.2018	-1.9
Energy services..	3.345	0.4	0.014	0.08	S-Sep.2018	-0.8
Electricity...	2.606	0.3	0.009	0.10	S-Sep.2018	-0.5
Utility (piped) gas service..................................	0.739	0.7	0.005	0.08	L-Aug.2018	0.9
All items less food and energy.....................................	78.788	0.2	0.165	0.03	–	–
Commodities less food and energy commodities............	19.551	0.2	0.031	0.08	S-Sep.2018	-0.3
Household furnishings and supplies[11].....................	3.353	0.1	0.004	0.16	S-Aug.2018	0.0
Window and floor coverings and other linens[4, 5]........	0.263	-2.8	-0.007	0.75	S-EVER	–
Floor coverings[4, 5].....................................	0.055	0.7	0.000	0.56	L-Aug.2018	1.1
Window coverings[4, 5]...................................	0.045	-1.4	-0.001	0.88	S-Aug.2018	-2.4
Other linens[4, 5]..	0.163	-4.4	-0.007	1.15	S-Nov.2017	-4.5
Furniture and bedding.......................................	0.884	-0.6	-0.005	0.34	S-Mar.2018	-1.0
Bedroom furniture[4].....................................	0.325	-1.5	-0.005	0.52	S-Oct.2017	-1.5
Living room, kitchen, and dining room furniture[4, 5]...	0.424	0.1	0.000	0.45	L-Sep.2018	1.0
Other furniture[5]..	0.123	-0.8	-0.001	0.71	S-Jul.2018	-0.8
Infants' furniture[4, 8, 6]...............................		0.9		0.74	L-Jun.2018	0.9
Appliances[5]..	0.218	-0.2	0.000	0.55	S-Feb.2018	-1.5
Major appliances[5]......................................	0.080	0.9	0.001	0.70	L-Jul.2018	3.5
Laundry equipment[6]....................................		3.0		1.18	L-May 2018	7.4
Other appliances[5]......................................	0.135	-0.5	-0.001	0.63	S-May 2018	-0.8
Other household equipment and furnishings[5]...........	0.499	0.9	0.005	0.48	S-Sep.2018	-0.9
Clocks, lamps, and decorator items[4]..................	0.271	2.8	0.008	0.76	L-Oct.2004	7.9

See footnotes at end of table.

Expenditure category	Relative importance Oct. 2018	One Month				
		Seasonally adjusted percent change Oct. 2018-Nov. 2018	Seasonally adjusted effect on All Items Oct. 2018-Nov. 2018[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	-1.5	-0.001	0.68	S-Jun.2018	-1.9
Dishes and flatware[4, 5]	0.054	-2.4	-0.001	1.49	S-Jun.2018	-8.2
Nonelectric cookware and tableware[5]	0.082	-2.7	-0.002	0.75	S-EVER	–
Tools, hardware, outdoor equipment and supplies[5]	0.659	-0.2	-0.002	0.24	S-Aug.2018	-0.2
Tools, hardware and supplies[4, 5]	0.195	-1.0	-0.002	0.35	S-Nov.2015	-1.0
Outdoor equipment and supplies[5]	0.305	0.1	0.000	0.30	S-Sep.2018	-0.3
Housekeeping supplies[4]	0.830	0.5	0.004	0.24	L-Jul.2018	0.6
Household cleaning products[5]	0.330	0.1	0.000	0.39	L-Sep.2018	0.1
Household paper products[4, 5]	0.218	1.9	0.004	0.38	L-Oct.2008	1.9
Miscellaneous household products[4, 5]	0.282	0.1	0.000	0.41	S-Sep.2018	-0.5
Apparel	3.149	-0.9	-0.027	0.39	S-Aug.2018	-1.6
Men's and boys' apparel	0.784	-1.3	-0.010	0.72	S-Aug.2018	-2.1
Men's apparel	0.606	-2.0	-0.012	0.78	S-Apr.2017	-2.0
Men's suits, sport coats, and outerwear	0.111	-1.8	-0.002	1.68	S-Aug.2018	-2.8
Men's furnishings	0.156	0.0	0.000	1.45	S-Sep.2018	0.0
Men's shirts and sweaters[5]	0.178	-4.1	-0.007	1.22	S-Aug.2018	-4.2
Men's pants and shorts	0.153	-2.7	-0.004	1.28	S-Mar.2017	-5.4
Boys' apparel	0.177	1.0	0.002	1.44	L-Sep.2018	4.8
Women's and girls' apparel	1.295	-0.8	-0.010	0.60	L-Sep.2018	1.4
Women's apparel	1.105	-0.7	-0.007	0.65	L-Sep.2018	1.6
Women's outerwear	0.077	2.5	0.002	2.13	L-Sep.2018	9.8
Women's dresses	0.138	-2.7	-0.003	1.42	L-Sep.2018	0.7
Women's suits and separates[5]	0.581	-1.7	-0.009	0.87	S-Aug.2018	-4.1
Women's underwear, nightwear, sportswear and accessories[5]	0.296	0.8	0.002	1.10	L-Aug.2018	1.6
Girls' apparel	0.190	-1.7	-0.003	1.49	S-Jun.2018	-2.6
Footwear	0.674	0.1	0.000	0.57	L-Jul.2018	1.1
Men's footwear[4]	0.216	-0.5	-0.001	0.96	S-Jun.2018	-2.1
Boys' and girls' footwear	0.160	0.2	0.000	1.01	L-Jul.2018	4.3
Women's footwear	0.298	-0.2	-0.001	0.80	S-Sep.2018	-0.9
Infants' and toddlers' apparel	0.141	-1.9	-0.003	1.24	S-Aug.2018	-2.7
Jewelry and watches[9]	0.255	-1.9	-0.005	1.00	S-Aug.2018	-2.0
Watches[4, 9]	0.108	-9.4	-0.010	1.52	S-EVER	–
Jewelry[9]	0.147	1.6	0.002	1.22	L-Jul.2018	2.1
Transportation commodities less motor fuel[11]	6.523	0.9	0.058	0.09	L-EVER	–
New vehicles	3.686	0.0	0.000	0.15	L-Aug.2018	0.0
New cars and trucks[5, 6]		0.0		0.23	L-Aug.2018	0.0
New cars[6]		0.1		0.24	L-Sep.2018	0.1
New trucks[13, 6]		0.0		0.21	L-Aug.2018	0.1
Used cars and trucks	2.347	2.4	0.056	0.02	S-Sep.2018	-3.0
Motor vehicle parts and equipment[4]	0.378	0.3	0.001	0.28	L-May 2018	0.6
Tires[4]	0.223	0.1	0.000	0.38	S-Sep.2018	0.0
Vehicle accessories other than tires[4, 5]	0.155	0.7	0.001	0.44	L-Jun.2018	1.3
Vehicle parts and equipment other than tires[4, 6]		0.3		0.38	L-Jul.2018	1.0
Motor oil, coolant, and fluids[4, 6]		4.3		0.90	L-Oct.2008	5.1
Medical care commodities	1.703	0.4	0.007	0.25	L-May 2018	1.3
Medicinal drugs[4, 11]	1.646	0.3	0.004	0.26	L-Jun.2018	0.4
Prescription drugs	1.305	0.5	0.006	0.29	L-May 2018	1.4
Nonprescription drugs[4, 11]	0.341	0.4	0.001	0.43	S-Sep.2018	-0.8
Medical equipment and supplies[4, 11]	0.057	0.5	0.000	0.50	–	–
Recreation commodities[11]	1.780	0.0	0.001	0.17	L-Jul.2018	0.2
Video and audio products[11]	0.229	-0.8	-0.002	0.49	S-Sep.2018	-1.4
Televisions	0.103	-1.5	-0.002	0.81	S-Sep.2018	-1.9

See footnotes at end of table.

Expenditure category	Relative importance Oct. 2018	Seasonally adjusted percent change Oct. 2018-Nov. 2018	Seasonally adjusted effect on All Items Oct. 2018-Nov. 2018[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) seasonally adjusted change since:[3]	
					Date	Percent change
Other video equipment[5].................................	0.027	0.6	0.000	0.85	L-Aug.2018	1.0
Audio equipment[4]..	0.044	-2.0	-0.001	0.71	S-Aug.2018	-2.3
Recorded music and music subscriptions[4, 5].........	0.047	0.7	0.000	0.85	L-Dec.2017	0.8
Pets and pet products[4]....................................	0.598	0.1	0.000	0.23	L-Sep.2018	0.3
Pet food[4, 5, 6]...		0.0		0.31	S-Aug.2018	-0.3
Purchase of pets, pet supplies, accessories[4, 5, 6]....		0.3		0.39	L-Sep.2018	0.3
Sporting goods...	0.481	0.7	0.003	0.29	L-Mar.2018	1.3
Sports vehicles including bicycles[4]....................	0.272	0.5	0.001	0.34	L-Jul.2018	2.2
Sports equipment...	0.201	0.6	0.001	0.47	L-Aug.2018	0.6
Photographic equipment and supplies..................	0.033	1.3	0.000	0.66	S-Sep.2018	-0.5
Film and photographic supplies[4, 5, 6]..................						
Photographic equipment[5, 6]............................		1.3		0.69	S-Sep.2018	-0.6
Recreational reading materials[4]........................	0.115	0.3	0.000	0.64	S-Sep.2018	-1.6
Newspapers and magazines[4, 5].......................	0.070	0.8	0.001	0.95	S-Sep.2018	-1.6
Recreational books[4, 5].................................	0.044	-0.4	0.000	0.97	S-Sep.2018	-1.5
Other recreational goods[5]...............................	0.324	-0.7	-0.002	0.46	–	–
Toys...	0.254	-0.9	-0.002	0.52	S-Sep.2018	-0.9
Toys, games, hobbies and playground equipment[5, 6]...		-0.4		0.55	L-Sep.2018	-0.1
Sewing machines, fabric and supplies[4, 5]............	0.023	0.9	0.000	1.10	L-Jun.2018	1.8
Music instruments and accessories[4, 5]...............	0.036	-0.3	0.000	0.68	S-May 2018	-1.1
Education and communication commodities[11].............	0.538	-1.3	-0.007	0.36	L-Sep.2018	0.2
Educational books and supplies.........................	0.130	-0.5	-0.001	0.60	L-Sep.2018	-0.3
College textbooks[4, 14, 6]..................................		0.0		0.58	S-Aug.2018	-1.2
Information technology commodities[11]..................	0.409	-1.5	-0.006	0.43	L-Sep.2018	0.3
Personal computers and peripheral equipment[7].....	0.311	-1.8	-0.005	0.59	S-Jul.2018	-2.0
Computer software and accessories[4, 5]...............	0.024	0.4	0.000	1.10	L-Jul.2018	1.2
Telephone hardware, calculators, and other consumer information items[4, 5]......................	0.074	-1.3	-0.001	0.70	L-Jul.2018	1.0
Alcoholic beverages..	0.965	0.3	0.003	0.14	L-Sep.2018	0.5
Alcoholic beverages at home.............................	0.600	0.3	0.002	0.22	L-Sep.2018	0.5
Beer, ale, and other malt beverages at home........	0.267	0.3	0.001	0.27	–	–
Distilled spirits at home.................................	0.080	0.6	0.000	0.37	L-May 2018	0.6
Whiskey at home[4, 6]..................................		0.3		0.54	L-Aug.2018	0.4
Distilled spirits, excluding whiskey, at home[4, 6]....		0.2		0.50	L-Sep.2018	0.4
Wine at home...	0.253	0.2	0.001	0.46	L-Sep.2018	0.8
Alcoholic beverages away from home[4]..................	0.365	0.3	0.001	0.12	L-Sep.2018	0.5
Beer, ale, and other malt beverages away from home[4, 5, 6]...		0.6		0.18	L-Mar.2015	0.6
Wine away from home[4, 5, 6].............................		0.0		0.18	S-May 2018	-0.3
Distilled spirits away from home[4, 5, 6]..................		-0.1		0.15	S-Aug.2018	-0.4
Other goods[11]...	1.541	0.2	0.003	0.16	L-Apr.2018	0.6
Tobacco and smoking products..........................	0.656	0.4	0.003	0.14	S-Sep.2018	0.3
Cigarettes[5]...	0.582	0.4	0.002	0.15	S-Sep.2018	0.3
Tobacco products other than cigarettes[4, 5]...........	0.059	0.4	0.000	0.33	S-Sep.2018	-0.4
Personal care products[4]..................................	0.686	-0.2	-0.001	0.30	–	–
Hair, dental, shaving, and miscellaneous personal care products[4, 5]......................................	0.379	-0.3	-0.001	0.37	S-Apr.2018	-0.6
Cosmetics, perfume, bath, nail preparations and implements[4]...	0.300	-0.1	0.000	0.45	L-Jul.2018	0.1
Miscellaneous personal goods[5].........................	0.200	0.9	0.002	0.75	L-Apr.2018	0.9
Stationery, stationery supplies, gift wrap[6]............		1.0		0.77	L-Oct.2017	1.4
Infants' equipment[4, 8, 6].................................		2.2		0.46	L-Aug.2015	3.0

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					Date	Percent change
Services less energy services..................................	59.236	0.2	0.125	0.03	–	–
Shelter..................................	32.907	0.3	0.102	0.04	L-Aug.2018	0.3
Rent of shelter[15]..................................	32.535	0.3	0.098	0.04	L-Aug.2018	0.3
Rent of primary residence..............................	7.838	0.4	0.028	0.03	L-Aug.2018	0.4
Lodging away from home[5]..............................	0.936	0.2	0.001	1.24	L-Aug.2018	0.6
Housing at school, excluding board[15]..............	0.114	0.2	0.000	0.06	–	–
Other lodging away from home including hotels and motels..	0.823	0.1	0.001	1.45	L-Aug.2018	0.6
Owners' equivalent rent of residences[15]..............	23.760	0.3	0.073	0.03	–	–
Owners' equivalent rent of primary residence[15]. ..	22.435	0.3	0.069	0.03	–	–
Tenants' and household insurance[4, 5]................	0.373	0.1	0.000	0.13	L-Aug.2018	0.1
Water and sewer and trash collection services[5]........	1.079	1.2	0.013	0.05	L-EVER	–
Water and sewerage maintenance....................	0.814	0.6	0.005	0.06	L-May 2016	0.6
Garbage and trash collection[4, 13]......................	0.265	3.0	0.008	0.07	L-EVER	–
Household operations[4, 5]..................................	0.868	0.3	0.002	0.32	L-Jul.2018	0.4
Domestic services[4, 5].....................................	0.297	1.0	0.003	0.04	L-May 2018	1.2
Gardening and lawncare services[4, 5]..................	0.291	-0.2	0.000	0.05	S-Jul.2017	-0.2
Moving, storage, freight expense[5].....................	0.102	0.3	0.000	1.97	S-Aug.2018	-0.6
Repair of household items[4, 5]...........................	0.104	0.0	0.000	0.23	L-Sep.2018	0.2
Medical care services....................................	6.884	0.4	0.025	0.09	L-Jun.2018	0.5
Professional services....................................	3.233	-0.2	-0.006	0.10	S-Aug.2018	-0.3
Physicians' services..................................	1.723	-0.3	-0.004	0.09	S-Nov.2017	-0.6
Dental services.......................................	0.779	0.1	0.000	0.11	S-Aug.2018	-0.8
Eyeglasses and eye care[4, 9]........................	0.315	0.1	0.000	0.31	L-Aug.2018	0.1
Services by other medical professionals[4, 9]........	0.415	0.4	0.002	0.09	L-Mar.2018	0.8
Hospital and related services..........................	2.589	0.4	0.012	0.12	L-Jul.2018	0.4
Hospital services[16].....................................	2.310	0.5	0.011	0.13	L-Jun.2018	0.8
Inpatient hospital services[16, 6]....................		0.1		0.20	L-Sep.2018	0.1
Outpatient hospital services[9, 6]....................		1.0		0.32	L-Jan.2018	1.4
Nursing homes and adult day services[16]...........	0.192	0.2	0.000	0.12	S-Jul.2018	0.2
Care of invalids and elderly at home[4, 8]............	0.087	0.3	0.000	0.12	L-Sep.2018	0.3
Health insurance[4, 8].....................................	1.063	1.4	0.015	0.08	L-Feb.2012	1.6
Transportation services....................................	5.970	-0.3	-0.019	0.13	S-Apr.2018	-0.4
Leased cars and trucks[4, 14]...........................	0.646	-0.2	-0.001	0.39	L-Sep.2018	0.3
Car and truck rental[5]....................................	0.118	2.5	0.003	1.78	S-Sep.2018	2.2
Motor vehicle maintenance and repair[4]...............	1.118	0.4	0.004	0.15	L-Sep.2018	0.5
Motor vehicle body work[4].............................	0.056	0.0	0.000	0.11	S-Sep.2018	0.0
Motor vehicle maintenance and servicing[4].........	0.629	0.4	0.002	0.24	L-Sep.2018	0.5
Motor vehicle repair[4, 5]..............................	0.370	0.4	0.001	0.14	L-Sep.2018	0.7
Motor vehicle insurance.................................	2.400	-0.5	-0.012	0.17	S-May 2007	-0.5
Motor vehicle fees[4, 5]....................................	0.539	0.3	0.002	0.12	L-Aug.2018	0.3
State motor vehicle registration and license fees[4, 5]...	0.279	0.3	0.001	0.04	L-Aug.2018	0.4
Parking and other fees[4, 5]...........................	0.243	0.4	0.001	0.22	L-May 2018	1.1
Parking fees and tolls[5, 6]...........................		0.5		0.16	L-Sep.2018	0.5
Automobile service clubs[4, 5, 6]....................						
Public transportation...................................	1.150	-1.2	-0.014	0.36	S-May 2018	-1.2
Airline fares...	0.702	-2.4	-0.017	0.58	S-Apr.2018	-2.7
Other intercity transportation.........................	0.164	-0.3	0.000	0.56	–	–
Intercity bus fare[4, 7, 6]..............................		2.8		0.98	L-Jul.2017	4.6
Intercity train fare[4, 7, 6]..............................						
Ship fare[4, 5, 6]..		-0.6		0.82	S-Aug.2018	-0.8
Intracity transportation[4]..............................	0.276	0.0	0.000	0.19	L-Aug.2018	0.3

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Intracity mass transit[4, 11, 6]		0.0		0.15	L-Sep.2018	0.1
Recreation services[11]	3.837	0.5	0.021	0.16	L-Sep.2018	0.7
Video and audio services[11]	1.579	0.3	0.004	0.15	L-Sep.2018	0.9
Cable and satellite television service[13]	1.491	0.3	0.005	0.14	L-Sep.2018	0.8
Video discs and other media, including rental of video[4, 5]	0.088	-0.2	0.000	1.26	S-Aug.2018	-2.5
Video discs and other media[4, 5, 6]		-0.6		2.01	S-Aug.2018	-3.9
Rental of video discs and other media[4, 5, 6]		-0.2		0.14	S-Sep.2018	-0.8
Pet services including veterinary[5]	0.413	0.2	0.001	0.11	S-Aug.2018	-0.1
Pet services[4, 5, 6]		0.1		0.10	S-Aug.2018	-0.7
Veterinarian services[5, 6]		0.0		0.13	S-Feb.2018	-0.5
Photographers and photo processing[4, 5]	0.038	1.4	0.001	0.43	L-Oct.2015	1.6
Photographer fees[4, 5, 6]						
Photo processing[4, 5, 6]		2.8		0.65	L-EVER	–
Other recreation services[5]	1.804	0.8	0.015	0.29	L-Jun.2018	0.8
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees[4, 5]	0.668	1.5	0.010	0.22	L-Jun.2015	2.1
Admissions	0.646	0.3	0.002	0.58	L-Sep.2018	0.9
Admission to movies, theaters, and concerts[4, 5, 6]		-0.6		0.46	S-Aug.2018	-0.7
Admission to sporting events[4, 5, 6]		-0.2		1.79	L-Sep.2018	0.5
Fees for lessons or instructions[4, 9]	0.218	0.6	0.001	0.34	S-Aug.2018	-0.2
Education and communication services[11]	6.053	-0.4	-0.026	0.07	S-Mar.2017	-1.9
Tuition, other school fees, and childcare	2.902	0.3	0.008	0.05	L-Aug.2018	0.7
College tuition and fees	1.615	0.3	0.004	0.06	S-Sep.2018	0.1
Elementary and high school tuition and fees	0.336	0.1	0.000	0.08	–	–
Child care and nursery school[12]	0.799	0.3	0.003	0.09	L-Aug.2018	0.7
Technical and business school tuition and fees[5]	0.032	0.1	0.000	0.11	S-Sep.2018	-0.3
Postage and delivery services[5]	0.107	0.2	0.000	0.02	–	–
Postage	0.094	0.2	0.000	0.00	–	–
Delivery services[5]	0.014	0.0	0.000	0.32	S-Jul.2017	-0.2
Telephone services[4, 5]	2.257	-1.6	-0.036	0.12	S-Mar.2017	-5.0
Wireless telephone services[4, 5]	1.692	-2.2	-0.038	0.10	S-Mar.2017	-7.0
Land-line telephone services[4, 11]	0.565	0.3	0.002	0.21	L-Sep.2018	0.4
Internet services and electronic information providers[5]	0.778	0.2	0.002	0.29	L-Sep.2018	0.3
Other personal services[4, 11]	1.637	0.3	0.006	0.11	S-Sep.2018	0.1
Personal care services[4]	0.626	0.1	0.001	0.13	S-Sep.2018	0.1
Haircuts and other personal care services[4, 5]	0.626	0.1	0.001	0.13	S-Sep.2018	0.1
Miscellaneous personal services	1.012	0.6	0.006	0.11	L-Apr.2018	1.3
Legal services[4, 9]	0.305	1.3	0.004	0.07	L-Feb.2018	2.6
Funeral expenses[4, 9]	0.127	0.1	0.000	0.09	S-Sep.2018	0.0
Laundry and dry cleaning services[4, 5]	0.239	-0.1	0.000	0.16	S-May 2018	-0.1
Apparel services other than laundry and dry cleaning[4, 5]	0.029	1.3	0.000	0.21	L-Jan.2013	1.4
Financial services[9]	0.240	0.4	0.001	0.32	S-Sep.2018	0.2
Checking account and other bank services[4, 5, 6]		0.0		0.02	L-Sep.2018	0.0
Tax return preparation and other accounting fees[5, 6]		0.5		0.33	S-Sep.2018	-0.1
Special aggregate indexes						
All items less food	86.790	0.0	-0.010	0.03	S-Mar.2018	-0.1

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All items less shelter…………………………………	67.093	-0.1	-0.083	0.03	S-Mar.2018	-0.3
All items less food and shelter…………………………	53.883	-0.2	-0.112	0.04	S-Mar.2018	-0.4
All items less food, shelter, and energy…………………	45.880	0.1	0.063	0.05	S-Sep.2018	0.1
All items less food, shelter, energy, and used cars and trucks…………………………………………………	43.533	0.0	0.006	0.05	S-Aug.2018	-0.1
All items less medical care……………………………	91.413	0.0	-0.012	0.03	S-Sep.2018	0.0
All items less energy……………………………………	91.997	0.2	0.194	0.03	–	–
Commodities……………………………………………	37.418	-0.3	-0.129	0.05	S-Mar.2018	-0.6
Commodities less food, energy, and used cars and trucks……………………………………………………	17.204	-0.1	-0.025	0.09	S-Aug.2018	-0.4
Commodities less food…………………………………	24.209	-0.7	-0.158	0.07	S-Mar.2018	-1.0
Commodities less food and beverages…………………	23.244	-0.7	-0.161	0.07	S-Mar.2018	-1.0
Services…………………………………………………	62.582	0.2	0.139	0.03	S-Sep.2018	0.2
Services less rent of shelter[15]………………………	30.047	0.1	0.039	0.05	S-Aug.2018	0.1
Services less medical care services……………………	55.697	0.2	0.099	0.04	S-Sep.2018	0.2
Durables…………………………………………………	9.846	0.6	0.058	0.08	L-Oct.2009	1.2
Nondurables……………………………………………	27.572	-0.8	-0.215	0.07	S-Feb.2016	-1.1
Nondurables less food…………………………………	14.363	-1.7	-0.246	0.11	S-Feb.2016	-2.5
Nondurables less food and beverages…………………	13.398	-1.9	-0.250	0.12	S-Feb.2016	-2.7
Nondurables less food, beverages, and apparel…………	10.249	-1.7	-0.179	0.09	S-Mar.2018	-1.7
Nondurables less food and apparel……………………	11.214	-1.6	-0.176	0.08	S-May 2017	-1.8
Housing…………………………………………………	41.752	0.3	0.130	0.04	–	–
Education and communication[5]………………………	6.592	-0.5	-0.033	0.07	S-Mar.2017	-1.8
Education[5]……………………………………………	3.032	0.2	0.007	0.06	–	–
Communication[5]………………………………………	3.560	-1.1	-0.040	0.11	S-Mar.2017	-3.4
Information and information processing[5]……………	3.452	-1.2	-0.040	0.12	S-Mar.2017	-3.6
Information technology, hardware and services[17]………	1.195	-0.4	-0.004	0.25	L-Sep.2018	0.3
Recreation[5]……………………………………………	5.617	0.4	0.021	0.11	L-Jul.2017	0.4
Video and audio[5]……………………………………	1.808	0.1	0.002	0.15	L-Sep.2018	0.6
Pets, pet products and services[5]……………………	1.012	0.1	0.001	0.16	S-Aug.2018	-0.1
Photography[5]…………………………………………	0.073	1.4	0.001	0.41	L-EVER	–
Food and beverages……………………………………	14.175	0.2	0.032	0.06	L-Jun.2018	0.2
Domestically produced farm food………………………	6.037	0.4	0.023	0.11	L-Apr.2018	0.4
Other services…………………………………………	11.527	0.0	0.002	0.06	S-Apr.2018	0.0
Apparel less footwear…………………………………	2.475	-1.2	-0.028	0.45	S-Aug.2018	-1.9
Fuels and utilities………………………………………	4.623	0.5	0.022	0.06	S-Sep.2018	-0.6
Household energy………………………………………	3.544	0.3	0.009	0.08	S-Sep.2018	-0.8
Medical care……………………………………………	8.587	0.4	0.031	0.09	L-Jun.2018	0.4
Transportation…………………………………………	16.951	-0.8	-0.144	0.06	S-Mar.2018	-1.2
Private transportation…………………………………	15.802	-0.8	-0.130	0.06	S-Mar.2018	-1.3
New and used motor vehicles[5]………………………	6.909	0.8	0.059	0.10	L-Jun.2011	0.8
Utilities and public transportation……………………	9.322	-0.3	-0.031	0.07	S-Jun.2018	-0.5
Household furnishings and operations…………………	4.221	0.1	0.006	0.16	S-Aug.2018	0.0
Other goods and services………………………………	3.178	0.3	0.009	0.10	L-Apr.2018	0.8
Personal care[4]………………………………………	2.523	0.3	0.007	0.13	L-Apr.2018	0.7

[1] The 'effect' of an item category is a measure of that item's contribution to the All items price change. For example, if the Food index had an effect of 0.40, and the All items index rose 1.2 percent, then the increase in food prices contributed 0.40 / 1.2, or 33.3 percent, to that All items increase. Said another way, had food prices been unchanged for that 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, November 2018, 12-month analysis table
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Oct. 2018	Twelve Month				
		Unadjusted percent change Nov. 2017-Nov. 2018	Unadjusted effect on All Items Nov. 2017-Nov. 2018[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) unadjusted change since:[3]	
					Date	Percent change
All items...	100.000	2.2		0.07	S-Feb.2018	2.2
Food...	13.210	1.4	0.187	0.10	L-Sep.2018	1.4
Food at home..	7.235	0.4	0.030	0.16	L-Sep.2018	0.4
Cereals and bakery products.........................	0.948	1.3	0.013	0.30	L-Nov.2015	1.3
Cereals and cereal products........................	0.304	-0.4	-0.001	0.62	L-Sep.2018	0.6
Flour and prepared flour mixes.....................	0.039	-1.4	-0.001	0.99	L-Sep.2018	1.8
Breakfast cereal...................................	0.148	-1.9	-0.003	0.85	S-Jul.2018	-2.5
Rice, pasta, cornmeal..............................	0.116	1.7	0.002	1.11	L-Sep.2018	2.4
Rice[4, 5]...		2.3		1.35	L-Sep.2018	3.0
Bakery products....................................	0.644	2.2	0.014	0.37	L-Aug.2013	2.3
Bread[4]...	0.189	1.6	0.003	0.66	L-Nov.2015	2.2
White bread[5]...................................		1.8		0.89	L-Oct.2015	1.8
Bread other than white[5].......................		1.7		0.89	L-Jul.2018	2.2
Fresh biscuits, rolls, muffins[4]..................	0.091	3.4	0.003	1.07	L-Apr.2013	3.6
Cakes, cupcakes, and cookies.......................	0.161	3.2	0.005	0.68	L-Apr.2016	3.2
Cookies[5].......................................		2.8		1.14	L-Apr.2016	2.9
Fresh cakes and cupcakes[5]......................		3.1		1.11	L-Apr.2016	3.6
Other bakery products..............................	0.202	1.3	0.003	0.71	L-Sep.2017	1.5
Fresh sweetrolls, coffeecakes, doughnuts[5]......		3.5		1.16	L-Jul.2018	3.6
Crackers, bread, and cracker products[5].........		1.0		1.24	L-Sep.2017	1.6
Frozen and refrigerated bakery products, pies, tarts, turnovers[5]...............................		0.8		1.15	L-Jun.2018	0.9
Meats, poultry, fish, and eggs........................	1.591	0.4	0.007	0.33	L-Sep.2018	0.5
Meats, poultry, and fish...........................	1.499	0.2	0.003	0.32	L-Aug.2018	0.3
Meats..	0.936	-0.5	-0.005	0.39	L-Sep.2018	-0.5
Beef and veal......................................	0.424	0.4	0.002	0.49	S-Jul.2018	0.1
Uncooked ground beef.............................	0.168	-1.4	-0.002	0.81	L-Aug.2018	-1.2
Uncooked beef roasts[4]..........................	0.059	0.9	0.001	1.39	S-Nov.2017	0.5
Uncooked beef steaks[4]..........................	0.159	1.4	0.002	0.91	S-Aug.2018	1.4
Uncooked other beef and veal[4]..................	0.038	3.9	0.001	1.30	S-Sep.2018	3.7
Pork...	0.294	-1.3	-0.004	0.79	L-Jul.2018	-1.3
Bacon, breakfast sausage, and related products[4]......................................	0.131	-1.9	-0.003	1.01	L-Jul.2018	-1.2
Bacon and related products[5]....................		-2.1		1.31	L-May 2018	-0.9
Breakfast sausage and related products[4, 5]...		-0.9		1.67	L-Sep.2018	-0.2
Ham..	0.054	-1.3	-0.001	1.82	L-Sep.2018	-0.6
Ham, excluding canned[5].........................		-1.1		2.30	L-Sep.2018	0.2
Pork chops...	0.044	-0.2	0.000	1.89	S-Oct.2017	-0.8
Other pork including roasts, steaks, and ribs[4]...	0.065	-1.0	-0.001	1.73	L-Aug.2018	1.1
Other meats..	0.219	-0.9	-0.002	0.83	L-Sep.2018	-0.8
Frankfurters[5]....................................		-0.8		2.43	L-Aug.2018	-0.5
Lunchmeats[4, 5]..................................		-1.5		0.83	L-Sep.2018	-1.1
Lamb and organ meats[5]............................						
Lamb and mutton[4, 5]..............................						
Poultry..	0.313	0.0	0.000	0.72	L-Aug.2018	0.0
Chicken[4]...	0.258	0.1	0.000	0.84	S-Sep.2018	-0.2
Fresh whole chicken[5]...........................		0.9		1.94	L-Sep.2018	1.1
Fresh and frozen chicken parts[5]................		0.1		0.99	S-Sep.2018	-0.5
Other uncooked poultry including turkey[4].........	0.055	-0.2	0.000	1.44	L-Feb.2016	-0.2
Fish and seafood...................................	0.250	2.8	0.007	0.84	–	–
Fresh fish and seafood[4]..........................	0.128	3.7	0.005	1.17	S-Sep.2018	3.6
Processed fish and seafood[4]......................	0.122	1.7	0.002	0.98	L-Sep.2018	1.8
Shelf stable fish and seafood[5].................		4.6		1.31	S-Sep.2018	3.5

See footnotes at end of table.

Expenditure category	Relative importance Oct. 2018	Twelve Month				
		Unadjusted percent change Nov. 2017-Nov. 2018	Unadjusted effect on All Items Nov. 2017-Nov. 2018[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) unadjusted change since:[3]	
					Date	Percent change
Frozen fish and seafood[5]........................		0.7		1.50	L-Sep.2018	0.8
Eggs....................................	0.091	3.6	0.004	1.47	L-Sep.2018	10.1
Dairy and related products....................	0.725	-0.5	-0.003	0.40	S-May 2018	-0.6
Milk[4]...................................	0.199	-0.3	-0.001	0.70	L-Aug.2017	-0.3
Fresh whole milk[5]........................		-1.6		1.68	S-Sep.2018	-1.7
Fresh milk other than whole[4, 5]........................		0.7		0.99	L-Jul.2017	1.0
Cheese and related products....................	0.236	-1.0	-0.003	0.68	–	–
Ice cream and related products..........................	0.104	1.1	0.001	0.96	S-Aug.2018	0.6
Other dairy and related products[4]........................	0.185	-0.8	-0.001	0.82	S-Feb.2018	-1.4
Fruits and vegetables............................	1.278	-0.1	-0.002	0.43	L-Sep.2018	0.5
Fresh fruits and vegetables............................	1.011	-0.1	-0.001	0.53	L-Sep.2018	0.5
Fresh fruits................................	0.543	-2.3	-0.013	0.68	S-Feb.2017	-4.3
Apples................................	0.074	-4.2	-0.003	1.75	L-Jun.2018	-4.2
Bananas...............................	0.079	1.2	0.001	1.03	S-Aug.2018	0.5
Citrus fruits[4]...............................	0.166	1.1	0.002	1.42	L-Sep.2018	5.4
Oranges, including tangerines[5]....................		-3.4		2.18	L-Sep.2018	-0.2
Other fresh fruits[4]....................................	0.225	-5.1	-0.012	1.05	S-Feb.2017	-10.6
Fresh vegetables...............................	0.467	2.5	0.012	0.84	L-Jan.2018	5.2
Potatoes....................................	0.077	1.7	0.001	2.08	L-Oct.2017	3.3
Lettuce..	0.059	0.0	0.000	2.35	L-Sep.2018	0.1
Tomatoes....................................	0.075	3.2	0.003	1.67	L-Mar.2018	5.4
Other fresh vegetables................................	0.255	3.1	0.008	1.20	L-Jan.2018	3.2
Processed fruits and vegetables[4]......................	0.268	-0.2	-0.001	0.69	S-Jul.2018	-1.0
Canned fruits and vegetables[4]......................	0.146	0.7	0.001	0.87	S-Jul.2018	0.1
Canned fruits[4, 5].....................................		0.7		1.19	L-Mar.2017	0.7
Canned vegetables[4, 5]...............................		1.2		1.24	S-May 2018	1.1
Frozen fruits and vegetables[4]......................	0.078	-0.8	-0.001	1.35	L-Feb.2018	-0.3
Frozen vegetables[5]................................		-1.0		1.67	L-Dec.2017	-0.4
Other processed fruits and vegetables including dried[4]...	0.044	-2.2	-0.001	1.42	S-Mar.2018	-3.6
Dried beans, peas, and lentils[4, 5].................		-4.9		2.11	S-Feb.2017	-5.4
Nonalcoholic beverages and beverage materials.........	0.869	1.0	0.008	0.43	L-Oct.2015	1.0
Juices and nonalcoholic drinks[4]...........................	0.617	1.7	0.010	0.53	S-Sep.2018	1.2
Carbonated drinks......................................	0.259	3.0	0.008	0.87	L-Apr.2016	3.0
Frozen noncarbonated juices and drinks[4].............	0.008	1.9	0.000	1.12	L-May 2018	2.8
Nonfrozen noncarbonated juices and drinks[4].........	0.349	0.8	0.003	0.64	S-Sep.2018	0.5
Beverage materials including coffee and tea[4]...........	0.252	-0.8	-0.002	0.77	L-Aug.2018	-0.1
Coffee..	0.162	-1.1	-0.002	1.09	L-Aug.2018	-0.9
Roasted coffee[5].....................................		-0.3		1.60	L-Dec.2017	1.3
Instant coffee[5]..		-4.8		1.65	S-Jun.2018	-6.1
Other beverage materials including tea[4]..............	0.090	-0.4	0.000	1.01	S-Jun.2018	-0.5
Other food at home..	1.824	0.4	0.007	0.31	L-Feb.2018	0.6
Sugar and sweets..	0.276	0.5	0.001	0.70	L-May 2018	0.5
Sugar and artificial sweeteners........................	0.042	-1.3	-0.001	0.87	L-Sep.2018	-0.8
Candy and chewing gum[4]...............................	0.182	1.9	0.003	0.91	L-Feb.2018	2.1
Other sweets[4]..	0.052	-2.7	-0.002	1.22	S-EVER	–
Fats and oils..	0.214	-0.3	-0.001	0.61	L-Sep.2018	-0.2
Butter and margarine[4]....................................	0.061	1.0	0.001	1.16	L-Apr.2018	1.9
Butter[5]..		-0.1		1.57	S-Sep.2018	-0.2
Margarine[5]..		1.1		1.43	L-Nov.2017	1.3
Salad dressing[4]...	0.052	1.3	0.001	1.37	L-Nov.2017	1.4
Other fats and oils including peanut butter[4]..........	0.101	-1.7	-0.002	0.92	S-Jan.2017	-2.1
Peanut butter[4, 5]......................................		0.6		1.06	S-Sep.2018	-1.3
Other foods...	1.335	0.5	0.006	0.36	–	–

See footnotes at end of table.

Expenditure category	Relative importance Oct. 2018	Twelve Month				
		Unadjusted percent change Nov. 2017-Nov. 2018	Unadjusted effect on All Items Nov. 2017-Nov. 2018[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) unadjusted change since:[3]	
					Date	Percent change
Soups..	0.080	-3.5	-0.003	1.65	S-Sep.2018	-3.8
Frozen and freeze dried prepared foods...........	0.232	-1.3	-0.003	0.89	S-May 2018	-1.3
Snacks..	0.312	1.3	0.004	0.82	S-Aug.2018	0.3
Spices, seasonings, condiments, sauces...........	0.270	1.6	0.004	0.79	L-Apr.2016	2.6
Salt and other seasonings and spices[4, 5]........		4.0		1.40	L-May 2016	4.8
Olives, pickles, relishes[4, 5].........................						
Sauces and gravies[4, 5].............................		0.5		1.16	S-Jul.2017	-0.7
Other condiments[5].................................		0.1		1.74	–	–
Baby food[4]...	0.050	6.9	0.003	1.16	L-Jan.2012	7.5
Other miscellaneous foods[4].........................	0.391	0.1	0.000	0.51	L-Aug.2018	0.3
Prepared salads[6, 5].................................		-0.5		1.26	L-Sep.2018	0.5
Food away from home................................	5.974	2.6	0.157	0.10	L-Sep.2018	2.6
Full service meals and snacks[4].....................	2.971	2.4	0.073	0.13	L-Aug.2018	2.4
Limited service meals and snacks[4]..................	2.536	2.5	0.064	0.18	L-Sep.2018	2.7
Food at employee sites and schools[4]...............	0.181	4.9	0.009	0.63	–	–
Food at elementary and secondary schools[7, 5].........		6.1		0.52	L-Aug.2016	12.0
Food from vending machines and mobile vendors[4].......	0.091	3.8	0.003	1.49	S-Aug.2018	3.1
Other food away from home[4].........................	0.196	4.2	0.008	0.53	L-Aug.2018	4.2
Energy...	8.003	3.1	0.239	0.11	S-Jun.2017	2.3
Energy commodities..................................	4.658	5.4	0.240	0.17	S-Jul.2017	3.1
Fuel oil and other fuels..............................	0.199	10.1	0.019	0.91	S-Aug.2017	9.2
Fuel oil..	0.125	16.1	0.017	1.08	S-Dec.2017	15.2
Propane, kerosene, and firewood[8]...................	0.074	1.9	0.002	1.58	S-Nov.2016	0.2
Motor fuel...	4.459	5.2	0.221	0.18	S-Jul.2017	3.1
Gasoline (all types).................................	4.363	5.0	0.208	0.18	S-Jul.2017	3.0
Gasoline, unleaded regular[5].........................		4.6		0.94	S-Jul.2017	2.9
Gasoline, unleaded midgrade[9, 5]......................		5.7		0.78	S-Jul.2017	3.5
Gasoline, unleaded premium[5].........................		7.0		0.79	S-Jul.2017	3.7
Other motor fuels[4].................................	0.096	14.6	0.012	0.28	S-Oct.2017	14.2
Energy services.....................................	3.345	0.0	0.000	0.15	S-Sep.2018	-1.2
Electricity...	2.606	0.6	0.016	0.18	S-Sep.2018	-1.2
Utility (piped) gas service............................	0.739	-2.1	-0.016	0.22	–	–
All items less food and energy.......................	78.788	2.2	1.750	0.08	L-Sep.2018	2.2
Commodities less food and energy commodities............	19.551	0.2	0.040	0.19	L-Feb.2013	0.3
Household furnishings and supplies[10].....................	3.353	1.0	0.032	0.33	L-Feb.2012	1.2
Window and floor coverings and other linens[4]..........	0.263	0.7	0.002	1.10	–	–
Floor coverings[4].....................................	0.055	1.9	0.001	1.56	S-Jul.2018	1.4
Window coverings[4].................................	0.045	-3.6	-0.002	2.47	L-Jul.2018	-3.2
Other linens[4].......................................	0.163	1.7	0.002	1.79	L-Jan.2018	1.8
Furniture and bedding................................	0.884	0.8	0.008	0.84	S-Sep.2018	0.6
Bedroom furniture...................................	0.325	-0.5	-0.001	1.05	S-Sep.2018	-1.3
Living room, kitchen, and dining room furniture[4].....	0.424	2.5	0.010	1.41	L-Jun.2012	2.5
Other furniture[4].....................................	0.123	-1.5	-0.002	1.58	S-Aug.2018	-2.4
Infants' furniture[7, 5].................................		-4.7		2.26	L-Sep.2018	-4.1
Appliances[4]...	0.218	5.6	0.012	1.10	L-EVER	–
Major appliances[4].................................	0.080	10.1	0.007	1.29	L-EVER	–
Laundry equipment[5].................................		15.5		2.84	L-EVER	–
Other appliances[4].................................	0.135	3.5	0.005	1.52	L-Sep.2009	4.4
Other household equipment and furnishings[4]...........	0.499	-2.9	-0.015	1.03	S-Sep.2018	-4.4
Clocks, lamps, and decorator items....................	0.271	-3.1	-0.009	1.64	L-Oct.2009	-3.1
Indoor plants and flowers[11]...........................	0.092	1.2	0.001	1.28	S-Aug.2018	0.8
Dishes and flatware[4].................................	0.054	-8.4	-0.005	3.20	S-Sep.2018	-9.6
Nonelectric cookware and tableware[4].................	0.082	-3.1	-0.002	1.49	S-Sep.2018	-3.3

See footnotes at end of table.

Expenditure category	Relative importance Oct. 2018	Twelve Month				
		Unadjusted percent change Nov. 2017-Nov. 2018	Unadjusted effect on All Items Nov. 2017-Nov. 2018[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) unadjusted change since:[3]	
					Date	Percent change
Tools, hardware, outdoor equipment and supplies[4]....	0.659	-0.1	-0.001	0.70	S-Jul.2018	-0.1
Tools, hardware and supplies[4].........................	0.195	-0.3	0.000	0.81	S-Dec.2017	-0.3
Outdoor equipment and supplies[4].....................	0.305	0.1	0.000	0.92	S-Jul.2018	-0.5
Housekeeping supplies.....................................	0.830	3.3	0.027	0.43	L-Jun.2012	3.5
Household cleaning products[4]...........................	0.330	2.2	0.007	0.62	L-Sep.2018	2.2
Household paper products[4].............................	0.218	3.8	0.008	0.83	L-Aug.2012	3.8
Miscellaneous household products[4]....................	0.282	4.0	0.011	0.88	L-Apr.2012	4.1
Apparel..	3.149	-0.4	-0.008	0.79	–	–
Men's and boys' apparel.................................	0.784	1.8	0.014	1.43	S-Sep.2018	0.9
Men's apparel..	0.606	-0.9	-0.005	1.68	S-Jun.2018	-1.3
Men's suits, sport coats, and outerwear............	0.111	-4.0	-0.004	2.87	–	–
Men's furnishings......................................	0.156	5.7	0.008	3.59	L-Aug.2018	6.0
Men's shirts and sweaters[4].........................	0.178	-3.0	-0.005	2.21	S-Aug.2018	-3.2
Men's pants and shorts...............................	0.153	-3.7	-0.005	2.81	S-Dec.2016	-4.1
Boys' apparel...	0.177	11.9	0.019	3.18	L-EVER	–
Women's and girls' apparel.............................	1.295	-1.7	-0.019	1.21	L-Sep.2018	-1.0
Women's apparel.......................................	1.105	-2.0	-0.017	1.32	L-Sep.2018	-0.9
Women's outerwear..................................	0.077	-2.4	-0.001	4.56	L-Sep.2018	-0.1
Women's dresses.....................................	0.138	-0.8	-0.002	3.98	S-Sep.2016	-4.4
Women's suits and separates[4]......................	0.581	-2.7	-0.007	1.77	S-Sep.2018	-2.8
Women's underwear, nightwear, sportswear and accessories[4].......................................	0.296	-2.1	-0.008	2.05	L-Aug.2018	-0.9
Girls' apparel..	0.190	-0.7	-0.002	2.99	S-Sep.2018	-2.4
Footwear..	0.674	-0.5	-0.003	1.29	L-Aug.2018	0.3
Men's footwear...	0.216	1.1	0.003	2.00	L-Sep.2018	1.3
Boys' and girls' footwear.............................	0.160	-0.4	-0.001	2.35	L-Sep.2018	0.2
Women's footwear.....................................	0.298	-1.7	-0.005	1.69	S-Sep.2018	-3.0
Infants' and toddlers' apparel...........................	0.141	5.2	0.007	2.57	L-Aug.2018	5.2
Jewelry and watches[8]..................................	0.255	-3.2	-0.007	4.64	S-Dec.2014	-4.3
Watches[8]...	0.108	-1.0	0.000	10.80	S-Aug.2018	-2.3
Jewelry[8]..	0.147	-4.7	-0.007	4.96	L-Sep.2018	-4.6
Transportation commodities less motor fuel[10]............	6.523	1.1	0.069	0.19	L-Jul.2012	1.1
New vehicles...	3.686	0.3	0.008	0.33	S-Aug.2018	0.3
New cars and trucks[4, 5]...............................		0.3		0.39	S-Aug.2018	0.3
New cars[5]...		0.8		0.39	S-Aug.2018	0.5
New trucks[12, 5].......................................		-0.1		0.52	–	–
Used cars and trucks....................................	2.347	2.3	0.051	0.09	L-Jun.2012	2.3
Motor vehicle parts and equipment......................	0.378	2.1	0.008	0.70	L-Oct.2012	2.3
Tires..	0.223	1.1	0.003	1.03	L-Oct.2012	2.8
Vehicle accessories other than tires[4]..................	0.155	3.6	0.006	0.75	L-Apr.2012	3.6
Vehicle parts and equipment other than tires[5].....		3.6		0.80	L-Aug.2009	4.0
Motor oil, coolant, and fluids[5]......................		3.1		1.08	L-Sep.2018	6.8
Medical care commodities................................	1.703	0.6	0.011	0.69	S-Aug.2018	0.3
Medicinal drugs[10]......................................	1.646	0.6	0.010	0.71	S-Aug.2018	0.3
Prescription drugs......................................	1.305	0.6	0.008	0.87	S-Oct.2013	0.5
Nonprescription drugs[10]...............................	0.341	0.5	0.002	0.77	L-Dec.2017	0.7
Medical equipment and supplies[10]......................	0.057	1.7	0.001	0.90	–	–
Recreation commodities[10]...............................	1.780	-3.0	-0.054	0.43	L-Aug.2018	-2.7
Video and audio products[10].............................	0.229	-12.1	-0.030	1.38	L-Mar.2018	-12.0
Televisions...	0.103	-18.2	-0.022	1.88	S-Sep.2018	-18.6
Other video equipment[4]..............................	0.027	-3.6	-0.001	1.71	L-Sep.2018	-1.8
Audio equipment.......................................	0.044	-8.6	-0.004	2.38	L-Oct.2017	-4.6
Recorded music and music subscriptions[4]............	0.047	-5.0	-0.003	7.26	L-Sep.2018	-4.6
Pets and pet products....................................	0.598	1.7	0.010	0.54	L-Jun.2012	2.4

See footnotes at end of table.

Expenditure category	Relative importance Oct. 2018	Twelve Month				
		Unadjusted percent change Nov. 2017- Nov. 2018	Unadjusted effect on All Items Nov. 2017- Nov. 2018[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) unadjusted change since:[3]	
					Date	Percent change
Pet food[4, 5]..		1.6		0.69	L-Aug.2016	2.0
Purchase of pets, pet supplies, accessories[4, 5]......		2.0		1.01	L-Sep.2018	2.2
Sporting goods...	0.481	-1.2	-0.006	0.81	L-Sep.2018	-0.5
Sports vehicles including bicycles.....................	0.272	0.7	0.001	1.23	L-Sep.2018	2.1
Sports equipment.......................................	0.201	-3.6	-0.008	1.05	L-Sep.2018	-3.6
Photographic equipment and supplies..................	0.033	-4.6	-0.002	2.01	L-May 2018	-0.8
Film and photographic supplies[4, 5]....................						
Photographic equipment[4, 5]............................		-3.9		2.74	L-May 2018	-0.2
Recreational reading materials.........................	0.115	4.0	0.005	1.35	S-Sep.2018	1.4
Newspapers and magazines[4]..........................	0.070	7.1	0.005	1.97	S-Sep.2018	2.4
Recreational books[4]...................................	0.044	-0.5	0.000	1.67	S-Mar.2018	-2.0
Other recreational goods[4].............................	0.324	-8.7	-0.031	0.98	L-Sep.2018	-8.3
Toys...	0.254	-10.4	-0.030	1.11	L-Sep.2018	-10.0
Toys, games, hobbies and playground equipment[4, 5]..		-11.0		1.57	L-Sep.2018	-9.7
Sewing machines, fabric and supplies[4]..............	0.023	-0.4	0.000	2.69	L-Sep.2018	2.8
Music instruments and accessories[4]..................	0.036	-0.6	0.000	1.50	L-Aug.2018	-0.1
Education and communication commodities[10].............	0.538	-4.4	-0.025	0.97	S-Oct.2016	-4.6
Educational books and supplies........................	0.130	-0.9	-0.002	1.91	S-Dec.2017	-1.8
College textbooks[13, 5].................................		0.7		1.65	S-Aug.2018	0.5
Information technology commodities[10]..................	0.409	-5.5	-0.024	1.04	S-Jul.2018	-5.8
Personal computers and peripheral equipment[6].....	0.311	-5.2	-0.016	1.24	S-Jul.2018	-6.4
Computer software and accessories[4].................	0.024	-2.1	-0.001	3.43	L-Apr.2018	-0.5
Telephone hardware, calculators, and other consumer information items[4]........................	0.074	-8.1	-0.007	1.41	S-Oct.2016	-10.2
Alcoholic beverages.......................................	0.965	1.8	0.017	0.29	L-Dec.2013	1.8
Alcoholic beverages at home...........................	0.600	1.2	0.008	0.43	–	–
Beer, ale, and other malt beverages at home........	0.267	1.7	0.005	0.52	L-Jun.2018	1.9
Distilled spirits at home...............................	0.080	0.3	0.000	0.73	L-Aug.2018	0.4
Whiskey at home[5]...................................		-1.1		0.99	L-Aug.2018	0.1
Distilled spirits, excluding whiskey, at home[5]......		1.1		1.03	L-Dec.2016	1.2
Wine at home..	0.253	1.0	0.003	0.81	S-Mar.2018	0.9
Alcoholic beverages away from home..................	0.365	2.6	0.009	0.32	L-Nov.2013	2.7
Beer, ale, and other malt beverages away from home[4, 5]..		2.6		0.63	L-Aug.2017	2.6
Wine away from home[4, 5].............................		3.2		0.58	S-Aug.2018	3.1
Distilled spirits away from home[4, 5]..................		1.8		0.77	S-Aug.2018	1.4
Other goods[10]..	1.541	-0.1	-0.002	0.34	L-Sep.2018	0.8
Tobacco and smoking products.........................	0.656	3.4	0.022	0.44	L-Mar.2018	5.9
Cigarettes[4]..	0.582	3.4	0.019	0.43	L-Mar.2018	5.9
Tobacco products other than cigarettes[4]..............	0.059	3.3	0.002	1.18	L-Sep.2018	3.4
Personal care products...................................	0.686	-0.9	-0.006	0.54	S-Sep.2017	-1.0
Hair, dental, shaving, and miscellaneous personal care products[4].......................................	0.379	0.5	0.002	0.81	L-Aug.2018	1.3
Cosmetics, perfume, bath, nail preparations and implements..	0.300	-2.6	-0.008	0.85	S-EVER	–
Miscellaneous personal goods[4]........................	0.200	-8.0	-0.018	1.81	L-Sep.2018	-3.9
Stationery, stationery supplies, gift wrap[5]............		-4.5		1.51	L-Sep.2018	-1.7
Infants' equipment[7, 5]..................................		-8.6		1.28	L-Sep.2018	-7.9
Services less energy services...............................	59.236	2.9	1.710	0.09	–	–
Shelter...	32.907	3.2	1.064	0.10	–	–
Rent of shelter[14].......................................	32.535	3.3	1.057	0.10	L-Sep.2018	3.3
Rent of primary residence.............................	7.838	3.6	0.282	0.11	–	–
Lodging away from home[4].............................	0.936	-1.5	-0.012	2.03	L-Sep.2018	0.6

See footnotes at end of table.

Expenditure category	Relative importance Oct. 2018	Twelve Month				
		Unadjusted percent change Nov. 2017-Nov. 2018	Unadjusted effect on All Items Nov. 2017-Nov. 2018[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) unadjusted change since:[3]	
					Date	Percent change
Housing at school, excluding board[14]	0.114	2.7	0.003	0.29	L-Jul.2017	2.8
Other lodging away from home including hotels and motels	0.823	-2.1	-0.015	2.37	L-Sep.2018	0.1
Owners' equivalent rent of residences[14]	23.760	3.3	0.787	0.10	–	–
Owners' equivalent rent of primary residence[14]	22.435	3.3	0.745	0.10	–	–
Tenants' and household insurance[4]	0.373	2.1	0.008	0.37	L-Nov.2015	2.3
Water and sewer and trash collection services[4]	1.079	4.4	0.048	0.20	L-Sep.2015	4.8
Water and sewerage maintenance	0.814	3.5	0.029	0.24	L-Jul.2018	3.5
Garbage and trash collection[12]	0.265	7.2	0.019	0.38	L-Apr.1993	7.2
Household operations[4]	0.868	4.7	0.040	0.99	–	–
Domestic services[4]	0.297	2.7	0.008	0.41	L-May 2018	4.2
Gardening and lawncare services[4]	0.291	8.7	0.024	0.51	S-Jul.2018	8.0
Moving, storage, freight expense[4]	0.102	0.7	0.000	4.54	S-Sep.2017	-0.7
Repair of household items[4]	0.104	4.1	0.004	0.81	–	–
Medical care services	6.884	2.4	0.164	0.32	L-Jun.2018	2.5
Professional services	3.233	1.0	0.033	0.38	L-Jul.2018	1.4
Physicians' services	1.723	0.8	0.013	0.62	L-Jun.2018	0.9
Dental services	0.779	2.2	0.017	0.50	S-Sep.2018	2.1
Eyeglasses and eye care[8]	0.315	0.8	0.003	0.78	S-May 2018	0.1
Services by other medical professionals[8]	0.415	0.0	0.000	0.86	L-Sep.2018	0.0
Hospital and related services	2.589	3.5	0.090	0.50	L-Sep.2018	3.7
Hospital services[15]	2.310	3.5	0.081	0.55	L-Sep.2018	3.8
Inpatient hospital services[15, 5]		2.6		1.65	S-Dec.1998	2.6
Outpatient hospital services[8, 5]		3.9		1.51	L-Jul.2018	4.3
Nursing homes and adult day services[15]	0.192	3.8	0.007	0.44	L-Sep.2018	3.8
Care of invalids and elderly at home[7]	0.087	2.3	0.002	1.16	L-Oct.2016	2.4
Health insurance[7]	1.063	3.9	0.042	0.36	L-Feb.2017	4.0
Transportation services	5.970	3.3	0.196	0.25	S-Jul.2017	3.2
Leased cars and trucks[13]	0.646	3.6	0.023	1.20	S-May 2018	3.6
Car and truck rental[4]	0.118	6.2	0.007	2.67	L-Dec.2016	10.5
Motor vehicle maintenance and repair	1.118	2.7	0.030	0.47	L-Oct.2017	2.8
Motor vehicle body work	0.056	3.2	0.002	0.64	–	–
Motor vehicle maintenance and servicing	0.629	3.4	0.022	0.69	L-Jul.2009	4.0
Motor vehicle repair[4]	0.370	1.4	0.005	0.64	L-Aug.2018	1.4
Motor vehicle insurance	2.400	5.5	0.130	0.46	S-Mar.2016	5.1
Motor vehicle fees[4]	0.539	2.7	0.015	0.35	L-Jan.2016	2.8
State motor vehicle registration and license fees[4]	0.279	1.7	0.005	0.43	L-Jul.2017	1.7
Parking and other fees[4]	0.243	4.0	0.010	0.54	L-Dec.2012	6.4
Parking fees and tolls[4, 5]		2.6		1.21	L-Apr.2018	2.7
Automobile service clubs[4, 5]						
Public transportation	1.150	-0.9	-0.008	0.63	S-Jul.2018	-1.5
Airline fares	0.702	-1.6	-0.006	0.94	S-Jul.2018	-4.1
Other intercity transportation	0.164	-1.4	-0.002	1.21	L-Sep.2018	-1.1
Intercity bus fare[6, 5]		0.9		3.59	L-Sep.2018	1.0
Intercity train fare[6, 5]						
Ship fare[4, 5]		0.9		2.08	L-Jun.2018	1.4
Intracity transportation	0.276	0.1	0.000	0.30	–	–
Intracity mass transit[10, 5]		1.4		0.81	S-Aug.2017	0.8
Recreation services[10]	3.837	2.3	0.090	0.55	L-Jun.2018	2.3
Video and audio services[10]	1.579	1.4	0.023	0.50	L-May 2018	1.4
Cable and satellite television service[12]	1.491	1.1	0.016	0.51	–	–
Video discs and other media, including rental of video[4]	0.088	7.4	0.006	1.69	L-Jan.2012	8.2

See footnotes at end of table.

Expenditure category	Relative importance Oct. 2018	Twelve Month				
		Unadjusted percent change Nov. 2017-Nov. 2018	Unadjusted effect on All Items Nov. 2017-Nov. 2018[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) unadjusted change since:[3]	
					Date	Percent change
Video discs and other media[4, 5]		9.8		3.58	L-EVER	–
Rental of video discs and other media[4, 5]		1.5		0.80	S-Oct.2017	1.0
Pet services including veterinary[4]	0.413	2.8	0.012	0.57	S-Sep.2018	2.5
Pet services[4, 5]		3.7		0.60	L-Jun.2018	3.9
Veterinarian services[4, 5]		2.7		0.65	S-Sep.2018	2.5
Photographers and photo processing[4]	0.038	0.5	0.000	1.05	L-Dec.2016	0.5
Photographer fees[4, 5]						
Photo processing[4, 5]		-3.9		1.21	L-Oct.2017	-1.8
Other recreation services[4]	1.804	3.0	0.055	1.08	L-Jun.2018	3.1
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees[4]	0.668	3.7	0.025	1.42	L-Jan.2018	4.2
Admissions	0.646	1.9	0.012	1.68	–	–
Admission to movies, theaters, and concerts[4, 5]		0.7		1.68	S-Jan.2015	0.2
Admission to sporting events[4, 5]		3.6		3.59	L-Sep.2018	3.7
Fees for lessons or instructions[8]	0.218	3.9	0.008	1.34	L-Jan.2018	4.6
Education and communication services[10]	6.053	0.6	0.038	0.24	S-Apr.2018	0.3
Tuition, other school fees, and childcare	2.902	2.7	0.077	0.20	L-Aug.2018	2.8
College tuition and fees	1.615	2.8	0.045	0.26	–	–
Elementary and high school tuition and fees	0.336	4.5	0.015	0.42	S-Jul.2018	3.9
Child care and nursery school[11]	0.799	1.7	0.014	0.40	L-Sep.2018	2.1
Technical and business school tuition and fees[4]	0.032	2.1	0.001	1.02	S-Sep.2018	1.8
Postage and delivery services[4]	0.107	2.5	0.003	0.22	–	–
Postage	0.094	2.0	0.002	0.22	–	–
Delivery services[4]	0.014	6.4	0.001	0.99	S-Apr.2018	5.9
Telephone services[4]	2.257	-2.1	-0.049	0.50	S-Feb.2018	-6.3
Wireless telephone services[4]	1.692	-3.0	-0.053	0.64	S-Feb.2018	-9.4
Land-line telephone services[10]	0.565	0.5	0.004	0.61	S-Apr.2018	0.1
Internet services and electronic information providers[4]	0.778	1.0	0.008	1.21	L-Sep.2018	1.0
Other personal services[10]	1.637	4.3	0.069	0.25	L-EVER	–
Personal care services	0.626	3.4	0.021	0.36	L-Jun.2018	3.4
Haircuts and other personal care services[4]	0.626	3.4	0.021	0.36	L-Jun.2018	3.4
Miscellaneous personal services	1.012	4.8	0.048	0.38	L-Sep.2008	4.8
Legal services[8]	0.305	6.4	0.019	0.56	L-Jan.2017	6.6
Funeral expenses[8]	0.127	2.2	0.003	0.41	–	–
Laundry and dry cleaning services[4]	0.239	3.4	0.008	0.74	S-Sep.2018	3.0
Apparel services other than laundry and dry cleaning[4]	0.029	3.8	0.001	0.91	L-Jul.2013	3.8
Financial services[8]	0.240	5.6	0.013	1.03	S-Sep.2018	5.5
Checking account and other bank services[4, 5]		7.0		0.96	S-Feb.2018	4.5
Tax return preparation and other accounting fees[4, 5]		6.1		1.14	L-Jul.2018	6.4
Special aggregate indexes						
All items less food	86.790	2.3	1.989	0.07	S-Feb.2018	2.3
All items less shelter	67.093	1.6	1.112	0.08	S-Jan.2018	1.5
All items less food and shelter	53.883	1.7	0.925	0.10	S-Jan.2018	1.5
All items less food, shelter, and energy	45.880	1.5	0.685	0.11	L-Jul.2018	1.5
All items less food, shelter, energy, and used cars and trucks	43.533	1.4	0.635	0.12	S-Aug.2018	1.3
All items less medical care	91.413	2.2	2.001	0.07	S-Jan.2018	2.1
All items less energy	91.997	2.1	1.937	0.07	L-Sep.2018	2.1
Commodities	37.418	1.2	0.467	0.11	S-Jan.2018	1.2

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, November 2018, 12-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Oct. 2018	Twelve Month				
		Unadjusted percent change Nov. 2017-Nov. 2018	Unadjusted effect on All Items Nov. 2017-Nov. 2018[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) unadjusted change since:[3]	
					Date	Percent change
Commodities less food, energy, and used cars and trucks..	17.204	-0.1	-0.010	0.21	–	–
Commodities less food.................................	24.209	1.1	0.280	0.17	S-Jan.2018	0.9
Commodities less food and beverages......................	23.244	1.1	0.263	0.17	S-Jan.2018	0.9
Services..	62.582	2.7	1.709	0.08	–	–
Services less rent of shelter[14]........................	30.047	2.2	0.653	0.13	–	–
Services less medical care services.....................	55.697	2.8	1.545	0.09	–	–
Durables...	9.846	0.2	0.015	0.18	L-Jun.2012	0.2
Nondurables..	27.572	1.6	0.452	0.13	S-Jul.2017	1.2
Nondurables less food..................................	14.363	1.8	0.265	0.24	S-Jul.2017	1.3
Nondurables less food and beverages.....................	13.398	1.8	0.247	0.25	S-Jul.2017	1.3
Nondurables less food, beverages, and apparel............	10.249	2.5	0.255	0.20	S-Jul.2017	1.9
Nondurables less food and apparel.......................	11.214	2.5	0.272	0.18	S-Jul.2017	1.8
Housing...	41.752	2.9	1.203	0.09	L-Aug.2018	2.9
Education and communication[4]........................	6.592	0.2	0.013	0.22	S-Apr.2018	0.1
Education[4]...	3.032	2.5	0.075	0.22	–	–
Communication[4].....................................	3.560	-1.7	-0.062	0.37	S-Mar.2018	-1.8
Information and information processing[4]..............	3.452	-1.8	-0.065	0.38	S-Mar.2018	-2.0
Information technology, hardware and services[16]......	1.195	-1.3	-0.016	0.81	S-Jul.2018	-1.7
Recreation[4]...	5.617	0.6	0.035	0.40	L-Mar.2018	0.6
Video and audio[4].....................................	1.808	-0.4	-0.007	0.46	L-May 2018	-0.3
Pets, pet products and services[4]......................	1.012	2.2	0.022	0.40	L-Jul.2012	2.2
Photography[4]...	0.073	-1.8	-0.002	1.02	L-May 2018	-1.1
Food and beverages......................................	14.175	1.4	0.204	0.09	L-Sep.2018	1.4
Domestically produced farm food.........................	6.037	0.2	0.013	0.17	L-Sep.2018	0.2
Other services...	11.527	1.7	0.197	0.21	S-May 2018	1.5
Apparel less footwear..................................	2.475	-0.4	-0.005	0.97	S-Sep.2018	-0.5
Fuels and utilities.....................................	4.623	1.4	0.066	0.12	S-Sep.2018	0.5
Household energy......................................	3.544	0.5	0.018	0.15	S-Sep.2018	-0.4
Medical care...	8.587	2.0	0.176	0.30	L-Jun.2018	2.5
Transportation...	16.951	2.9	0.486	0.12	S-Aug.2017	2.8
Private transportation.................................	15.802	3.2	0.494	0.12	S-Aug.2017	3.1
New and used motor vehicles[4].......................	6.909	1.4	0.090	0.21	L-May 2012	1.5
Utilities and public transportation.......................	9.322	0.1	0.006	0.16	S-Feb.2018	0.1
Household furnishings and operations.....................	4.221	1.7	0.072	0.36	L-Apr.2009	1.8
Other goods and services...............................	3.178	2.1	0.067	0.21	L-Sep.2018	2.2
Personal care..	2.523	1.8	0.045	0.26	L-Sep.2018	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] If the current 12-month percent change is greater than the previous published 12-month percent change, then this column identifies the closest prior month with a 12-month percent change as (L)arge as or (L)arger than the current 12-month change. If the current 12-month percent change is smaller than the previous published 12-month percent change, the most recent month with a change as (S)mall or (S)maller than the current month change is identified. If the current and previous published 12-month percent changes are equal, a dash will appear. Standard numerical comparison is used. For example, 2.0% is greater than 0.6%, -4.4% is less than -2.0%, and -2.0% is less than 0.0%. Note that a (L)arger change can be a smaller decline, for example, a -0.2% change is larger than a -0.4% change, but still represents a decline in the price index. Likewise, (S)maller changes can be increases, for example, a 0.6% change is smaller than 0.8%, but still represents an increase in the price index. In this context, a -0.2% change is considered to be smaller than a 0.0% change.

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

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

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

[7] Indexes on a December 2005=100 base.
[8] Indexes on a December 1986=100 base.
[9] Indexes on a December 1993=100 base.
[10] Indexes on a December 2009=100 base.
[11] Indexes on a December 1990=100 base.
[12] Indexes on a December 1983=100 base.
[13] Indexes on a December 2001=100 base.
[14] Indexes on a December 1982=100 base.
[15] Indexes on a December 1996=100 base.
[16] Indexes on a December 1988=100 base.