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CONSUMER PRICE INDEX – DECEMBER 2017

The Consumer Price Index for All Urban Consumers (CPI-U) increased 0.1 percent in December on a seasonally adjusted basis, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index rose 2.1 percent before seasonal adjustment.

An increase of 0.4 percent in the shelter index accounted for almost 80 percent of the 1-month all items increase. The food index rose in December, with the indexes for food at home and food away from home both increasing. The energy index, which rose sharply in November, declined in December as the gasoline index decreased.

The index for all items less food and energy increased 0.3 percent in December, its largest increase since January 2017. Along with the shelter index, the indexes for medical care, used cars and trucks, new vehicles, and motor vehicle insurance were among those that increased in December. The indexes for apparel, airline fares, and tobacco all declined over the month.

The all items index rose 2.1 percent for the 12 months ending December, compared to 2.2 percent for the 12 months ending November. The index for all items less food and energy increased 1.8 percent over the last year; the 12-month change has now been either 1.7 or 1.8 percent for eight consecutive months. The food index rose 1.6 percent over the past year; the index for energy increased 6.9 percent, with all of its major component indexes rising during 2017.

Chart 1. One-month percent change in CPI for All Urban Consumers (CPI-U), seasonally adjusted, Dec. 2016 - Dec. 2017
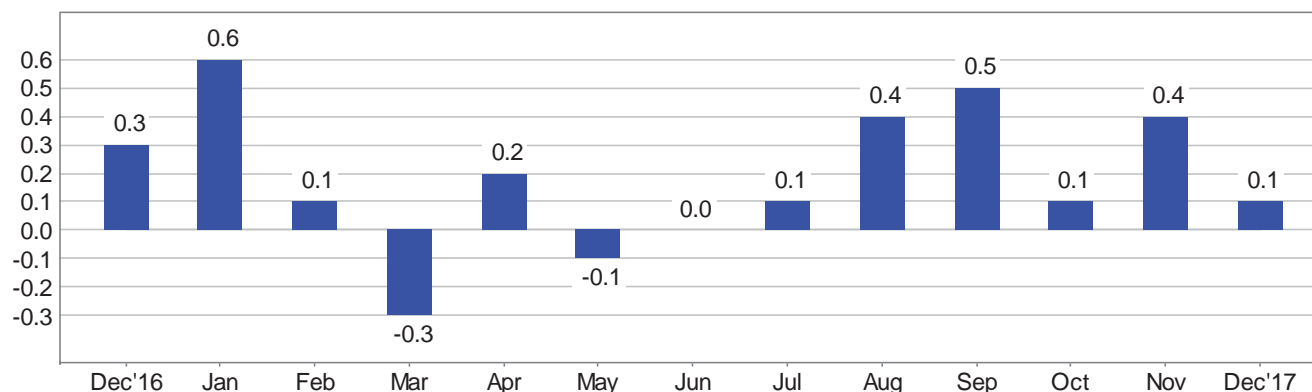Percent change

Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, Dec. 2016 - Dec. 2017
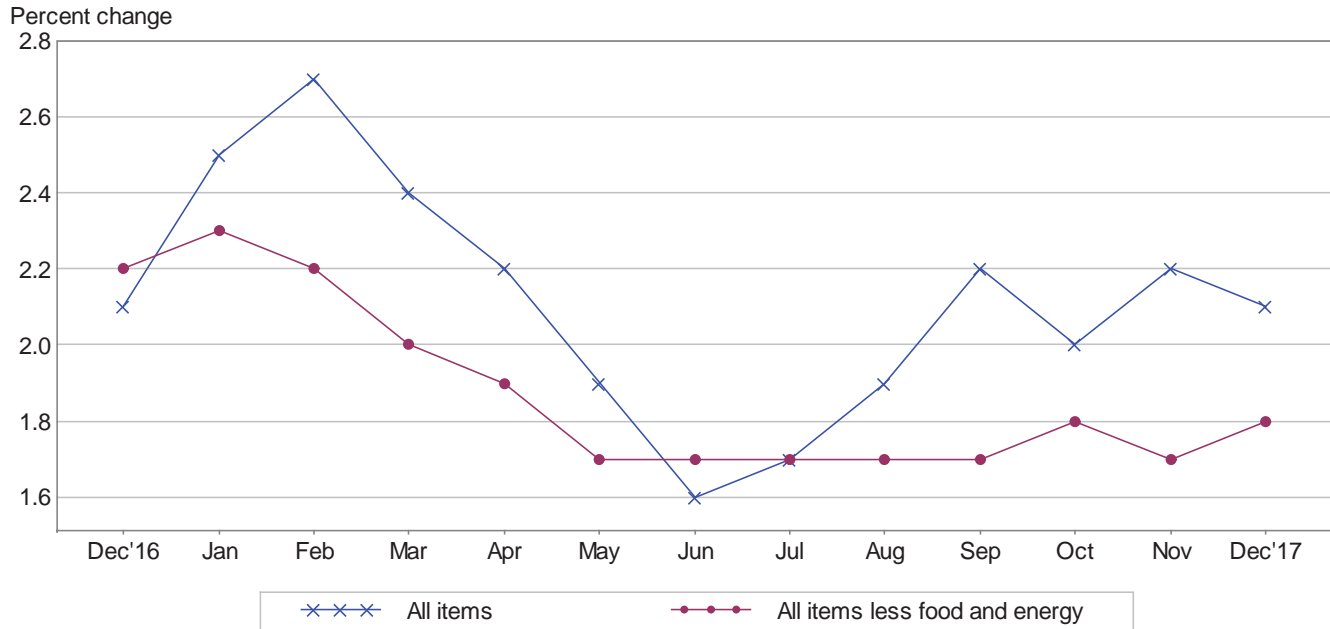
Percent change

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 Dec. 2017
	June 2017	July 2017	Aug. 2017	Sep. 2017	Oct. 2017	Nov. 2017	Dec. 2017	
All items	.0	.1	.4	.5	.1	.4	.1	2.1
Food	.0	.2	.1	.1	.0	.0	.2	1.6
Food at home	-.1	.2	-.2	.0	.0	-.1	.1	.9
Food away from home [1]	.0	.2	.3	.3	.1	.2	.2	2.5
Energy	-1.6	-.1	2.8	6.1	-1.0	3.9	-1.2	6.9
Energy commodities	-2.7	.0	6.1	12.6	-2.3	7.1	-2.5	10.8
Gasoline (all types)	-2.8	.0	6.3	13.1	-2.4	7.3	-2.7	10.7
Fuel oil [1]	-3.7	-2.0	2.9	8.2	2.3	5.0	3.0	15.2
Energy services	-.5	-.2	-.1	-.2	.4	.6	.3	3.1
Electricity	-.6	.4	.0	.0	.5	.5	.1	2.6
Utility (piped) gas service	-.2	-2.3	-.5	-.8	.3	.6	1.2	4.7
All items less food and energy	.1	.1	.2	.1	.2	.1	.3	1.8
Commodities less food and energy commodities	-.1	-.1	-.1	-.2	.1	-.1	.2	-.7
New vehicles	-.3	-.5	.0	-.4	-.2	.3	.6	-.5
Used cars and trucks	-.7	-.5	-.2	-.2	.7	1.0	1.4	-1.0
Apparel	-.1	.3	.1	-.1	-.1	-1.3	-.5	-1.6
Medical care commodities	.7	1.0	-.1	-.8	.0	.6	1.0	2.3
Services less energy services	.2	.2	.4	.2	.3	.2	.3	2.6
Shelter	.2	.1	.5	.3	.3	.2	.4	3.2
Transportation services	.2	.2	.4	.3	.2	.1	.3	3.7
Medical care services	.3	.3	.2	.1	.3	-.1	.2	1.6

[1] Not seasonally adjusted.

Food

The food index increased 0.2 percent in December. The index for food at home rose 0.1 percent, largely due to a 0.9-percent increase in the index for meats, poultry, fish, and eggs, its largest increase since June 2015. The index for cereals and bakery products also rose in December, increasing 0.2 percent after a 0.2-percent decline in November.

The remaining major grocery store food group indexes declined in December. The index for dairy and related products fell 0.4 percent in December after rising in November. The index for fruits and vegetables declined 0.2 percent, and the indexes for nonalcoholic beverages and other food at home both fell 0.1 percent.

The index for food away from home rose 0.2 percent in December, the same increase as in November. Over the last 12 months, the food at home index rose 0.9 percent, and the index for food away from home increased 2.5 percent.

Energy

The energy index declined 1.2 percent in December following a 3.9-percent increase in November. The gasoline index fell 2.7 percent in December after rising 7.3 percent in November. (Before seasonal adjustment, gasoline prices decreased 3.3 percent in December.) The electricity index increased 0.1 percent in December. The index for natural gas increased 1.2 percent, its largest increase since May 2017.

All the major energy component indexes increased over the past 12 months. The gasoline index rose 10.7 percent, the electricity index advanced 2.6 percent, and the index for natural gas increased 4.7 percent.

All items less food and energy

The index for all items less food and energy increased 0.3 percent in December and rose 1.8 percent over the last 12 months. The shelter index rose 0.4 percent in December following a 0.2-percent increase in November. The rent index increased 0.4 percent over the month, and the index for owners' equivalent rent advanced 0.3 percent. The index for lodging away from home increased 0.8 percent after falling in November.

The medical care index increased 0.3 percent in December. The index for prescription drugs rose 1.0 percent in December after increasing 0.6 percent in November. The indexes for hospital services and physicians' services also increased, both rising 0.3 percent. The index for used cars and trucks also rose in December, increasing 1.4 percent. The new vehicles index rose 0.6 percent in December following a 0.3-percent increase in November; the index for motor vehicle insurance also increased 0.6 percent. The indexes for education, communication, and recreation all increased 0.1 percent in December.

In contrast, the apparel index fell 0.5 percent in December, its fourth consecutive decline. The tobacco index fell 0.6 percent in December after rising in each of the prior 3 months. The index for airline fares fell 0.5 percent after a 2.4-percent decrease the prior month. The indexes for household furnishings and operations and for personal care were both unchanged in December.

Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 2.1 percent over the last 12 months to an index level of 246.524 (1982-84=100). For the month, the index declined 0.1 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 240.526 (1982-84=100). For the month, the index declined 0.1 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 decreased 0.1 percent on a not seasonally adjusted basis. Please note that the indexes for the past 10 to 12 months are subject to revision.

Year in Review (December to December)

The all items CPI rose 2.1 percent in 2017, the same increase as in 2016, but larger than the 2014 and 2015 increases. It was also larger than the 1.6-percent average annual increase over the past 10 years.

The food index, which declined 0.2 percent in 2016, increased 1.6 percent in 2017. The index for food at home rose 0.9 percent in 2017 after falling in 2015 and 2016.

The six major grocery store food group indexes were mixed in 2017, with three increases, two declines, and one unchanged. The index for meats, poultry, fish, and eggs increased 2.8 percent after declining in 2015 and 2016. The beef index rose 3.5 percent in 2017, and the index for eggs increased 11.6 percent. The index for fruits and vegetables rose 1.5 percent in 2017 after falling 2.4 percent in 2016. The index for other food at home also increased in 2017, rising 0.5 percent.

The index for cereals and bakery products fell 0.6 percent in 2017, similar to its 0.7-percent decline the prior year. The index for dairy and related products fell 0.5 percent in 2017, its third consecutive yearly decrease. The index for nonalcoholic beverages was unchanged in 2017 after falling in 2016.

The index for food away from home rose 2.5 percent in 2017 after a 2.3-percent increase the prior year. Over the last 10 years, the food index rose at an annual rate of 2.0 percent. The food at home index rose at a 1.5-percent rate, and the index for food away from home increased at a 2.6-percent rate since December 2007.

The energy index rose 6.9 percent in 2017 after a 5.4-percent increase in 2016. The gasoline index increased 10.7 percent in 2017 following a 9.1-percent increase in 2016. The index for natural gas also increased for the second straight year, rising 4.7 percent in 2017 after increasing 7.8 percent in 2016. The electricity index increased 2.6 percent in 2017 after rising 0.7 percent in 2016. Despite the recent increases, the energy index declined at a 0.5-percent annual rate over the past 10 years.

The index for all items less food and energy rose 1.8 percent in 2017, a smaller increase than its 2.2-percent rise in 2016. The shelter index rose 3.2 percent in 2017 following a 3.6-percent increase in 2016. The rent index rose 3.7 percent in 2017, while the index for owners' equivalent rent increased 3.2 percent.

The medical care index increased 1.8 percent in 2017, a substantial deceleration from its 4.1-percent increase in 2016. The index for prescription drugs rose 2.8 percent in 2017. The index for hospital services rose 5.1 percent, while the physicians' services index declined 1.8 percent.

The index for motor vehicle insurance rose 7.9 percent in 2017 following a 7.0-percent increase in 2016. The index for new vehicles fell 0.5 percent in 2017 after rising modestly in previous years; the index for used cars and trucks declined 1.0 percent after a 3.5-percent decline the prior year.

The education index increased 2.0 percent in 2017, the smallest annual increase in the history of the index, which dates to 1993. The index for communication declined 4.9 percent in 2017, its eighth consecutive yearly decline. The recreation index rose 1.5 percent, and the index for personal care increased 0.9 percent. The index for tobacco increased 6.5 percent, and the alcoholic beverages index rose 1.4 percent.

The index for airline fares decreased 4.0 percent in 2017, its fifth consecutive yearly decline. The apparel index fell 1.6 percent, its fourth straight annual decrease. The index for household furnishings and operations also continued to fall, declining 0.8 percent in 2017 after falling 1.1 percent the prior year.

The Consumer Price Index for January 2018 is scheduled to be released on Wednesday, February 14, 2018, at 8:30 a.m. (EST).

Consumer Price Index Geographic Revision for 2018

In January 2018, BLS will introduce a new geographic area sample for the Consumer Price Index (CPI). The 2018 revision utilizes the 2010 Decennial Census and incorporates an updated area sample design, changes the frequency of publication for several local area indexes, and establishes some new local area and aggregate indexes. The first indexes using the new structure will be published in February 2018. Additional information on the geographic revision is available at: www.bls.gov/cpi/georevision2018.htm.

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 89 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 28 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 87 urban areas across the country from about 6,000 housing units and approximately 24,000 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 87 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 27 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/2016.pdf.

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 Fact Sheet on Seasonal Adjustment at https://www.bls.gov/cpi/seasonal-adjustment/questions-and-answers.htm and the Timeline of Seasonal Adjustment Methodological Changes at https://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 2017, BLS adjusted 40 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 2017, revised seasonal factors and seasonally adjusted indexes for 2012 to 2016 were calculated and published. For series which are directly adjusted using the Census X-13ARIMA-SEATS seasonal adjustment software, the seasonal factors for 2016 will be applied to data for 2017 to produce the seasonally adjusted 2017 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-seven of the 81 components of the U.S. city average all items index are not seasonally adjusted for 2017.

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, December 2017

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2017	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2016	Nov. 2017	Dec. 2017	Dec. 2016-Dec. 2017	Nov. 2017-Dec. 2017	Sep. 2017-Oct. 2017	Oct. 2017-Nov. 2017	Nov. 2017-Dec. 2017
All items..	100.000	241.432	246.669	246.524	2.1	-0.1	0.1	0.4	0.1
Food...	13.600	247.313	250.871	251.238	1.6	0.1	0.0	0.0	0.2
Food at home................................	7.795	236.464	238.403	238.579	0.9	0.1	0.0	-0.1	0.1
Cereals and bakery products............	1.039	271.374	269.646	269.847	-0.6	0.1	-0.5	-0.2	0.2
Meats, poultry, fish, and eggs............	1.741	241.612	247.027	248.420	2.8	0.6	0.6	-0.3	0.9
Dairy and related products...............	0.797	217.929	216.878	216.916	-0.5	0.0	-0.3	0.3	-0.4
Fruits and vegetables.....................	1.331	291.957	296.791	296.476	1.5	-0.1	0.0	-0.5	-0.2
Nonalcoholic beverages and beverage materials.................................	0.930	165.965	166.271	166.006	0.0	-0.2	0.0	-0.6	-0.1
Other food at home.......................	1.956	208.301	209.624	209.401	0.5	-0.1	-0.2	0.4	-0.1
Food away from home[1].....................	5.805	265.104	271.152	271.811	2.5	0.2	0.1	0.2	0.2
Energy...	7.462	193.306	209.383	206.598	6.9	-1.3	-1.0	3.9	-1.2
Energy commodities.........................	3.854	200.633	229.195	222.389	10.8	-3.0	-2.3	7.1	-2.5
Fuel oil[1].....................................	0.112	235.127	263.132	270.955	15.2	3.0	2.3	5.0	3.0
Motor fuel..................................	3.649	196.831	225.322	217.972	10.7	-3.3	-2.5	7.2	-2.7
Gasoline (all types).....................	3.593	195.915	224.227	216.781	10.7	-3.3	-2.4	7.3	-2.7
Energy services[2]...........................	3.608	195.079	200.225	201.066	3.1	0.4	0.4	0.6	0.3
Electricity[2].................................	2.802	203.146	208.111	208.406	2.6	0.1	0.5	0.5	0.1
Utility (piped) gas service[2]...............	0.807	167.935	173.504	175.909	4.7	1.4	0.3	0.6	1.2
All items less food and energy...............	78.938	249.134	253.492	253.558	1.8	0.0	0.2	0.1	0.3
Commodities less food and energy commodities..............................	18.647	143.668	143.295	142.647	-0.7	-0.5	0.1	-0.1	0.2
Apparel.....................................	3.037	122.637	125.398	120.614	-1.6	-3.8	-0.1	-1.3	-0.5
New vehicles..............................	3.555	147.299	145.442	146.522	-0.5	0.7	-0.2	0.3	0.6
Used cars and trucks.....................	1.907	137.475	134.901	136.118	-1.0	0.9	0.7	1.0	1.4
Medical care commodities...............	1.846	371.561	378.328	380.087	2.3	0.5	0.0	0.6	1.0
Alcoholic beverages......................	0.945	243.414	246.991	246.791	1.4	-0.1	0.1	0.2	0.0
Tobacco and smoking products..........	0.694	983.271	1,048.219	1,046.785	6.5	-0.1	1.6	0.2	-0.6
Services less energy services..............	60.291	314.190	321.690	322.250	2.6	0.2	0.3	0.2	0.3
Shelter.....................................	33.902	292.612	301.185	301.985	3.2	0.3	0.3	0.2	0.4
Rent of primary residence[2]............	7.961	302.735	312.670	313.904	3.7	0.4	0.3	0.3	0.4
Owners' equivalent rent of residences[2, 3].........................	24.749	300.501	309.101	310.041	3.2	0.3	0.3	0.2	0.3
Medical care services....................	6.650	500.845	508.879	509.045	1.6	0.0	0.3	-0.1	0.2
Physicians' services[2]..................	1.641	384.519	377.037	377.734	-1.8	0.2	0.2	-0.8	0.3
Hospital services[2, 4]......................	2.304	307.465	322.871	323.114	5.1	0.1	0.5	0.1	0.3
Transportation services...................	6.012	302.410	313.772	313.645	3.7	0.0	0.2	0.1	0.3
Motor vehicle maintenance and repair[1].................................	1.158	278.002	282.502	283.107	1.8	0.2	0.4	-0.3	0.2
Motor vehicle insurance................	2.614	507.589	543.613	547.586	7.9	0.7	0.1	0.8	0.6
Airline fares...............................	0.617	265.436	267.970	254.947	-4.0	-4.9	0.6	-2.4	-0.5

[1] Not seasonally adjusted.

[2] This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

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

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

NOTE: Index applies to a month as a whole, not to any specific date.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, December 2017

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2016- Dec. 2017	Nov. 2017- Dec. 2017	Sep. 2017- Oct. 2017	Oct. 2017- Nov. 2017	Nov. 2017- Dec. 2017
All items..	100.000	2.1	-0.1	0.1	0.4	0.1
Food...	13.600	1.6	0.1	0.0	0.0	0.2
Food at home..	7.795	0.9	0.1	0.0	-0.1	0.1
Cereals and bakery products.................................	1.039	-0.6	0.1	-0.5	-0.2	0.2
Cereals and cereal products.................................	0.345	-1.4	0.0	-0.4	-0.2	-0.1
Flour and prepared flour mixes........................	0.041	-0.5	-0.3	0.9	0.0	-0.5
Breakfast cereal[1]......................................	0.178	-1.6	0.3	-0.2	-0.3	0.3
Rice, pasta, cornmeal[1]..................................	0.126	-1.4	-0.4	0.1	-0.5	-0.4
Rice[1, 2, 3]...		-1.8	-1.6	1.4	-0.1	-1.6
Bakery products[1]......................................	0.694	-0.1	0.1	-0.4	-0.3	0.1
Bread[1, 2]..	0.207	0.0	0.1	-0.6	0.5	0.1
White bread[1, 3]...............................		-0.6	0.7	-0.8	-0.1	0.7
Bread other than white[1, 3].....................		0.9	-0.4	-0.1	1.2	-0.4
Fresh biscuits, rolls, muffins[2].......................	0.103	1.0	1.2	-0.2	0.5	1.2
Cakes, cupcakes, and cookies......................	0.170	-0.2	0.1	-0.6	-0.2	0.7
Cookies[3].......................................		-1.6	0.1	-0.4	-1.4	0.7
Fresh cakes and cupcakes[1, 3]....................		1.0	-0.6	-0.4	1.4	-0.6
Other bakery products...............................	0.214	-0.8	-0.4	-1.2	-0.4	0.0
Fresh sweetrolls, coffeecakes, doughnuts[1, 3]....		-0.5	-0.4	-0.8	-0.5	-0.4
Crackers, bread, and cracker products[3].........		-1.8	0.5	-1.0	-1.5	0.3
Frozen and refrigerated bakery products, pies, tarts, turnovers[3]................................		0.0	-0.7	-1.2	0.6	-0.4
Meats, poultry, fish, and eggs............................	1.741	2.8	0.6	0.6	-0.3	0.9
Meats, poultry, and fish....................................	1.640	2.3	0.1	0.2	-0.2	0.7
Meats...	1.040	2.3	-0.1	0.0	-0.1	0.5
Beef and veal...	0.464	3.5	0.5	-0.8	0.4	1.2
Uncooked ground beef[1]............................	0.192	4.9	0.2	-1.2	0.3	0.2
Uncooked beef roasts[1, 2]..........................	0.062	3.1	0.4	-2.3	0.1	0.4
Uncooked beef steaks[2]............................	0.163	2.7	1.0	0.9	1.3	2.3
Uncooked other beef and veal[1, 2].................	0.047	1.7	0.0	-1.2	1.5	0.0
Pork...	0.326	3.1	-1.5	0.3	-0.3	-0.1
Bacon, breakfast sausage, and related products[2]...	0.139	5.9	-1.0	-1.1	-1.3	-0.4
Bacon and related products[3]...................		7.9	-1.1	-2.1	-3.0	-0.1
Breakfast sausage and related products[2, 3]...		3.7	-0.6	0.3	0.0	-0.1
Ham...	0.059	2.7	-3.1	3.2	-2.3	0.4
Ham, excluding canned[3]........................		3.5	-3.1	3.2	-2.0	0.8
Pork chops[1]......................................	0.053	1.0	-2.1	0.3	0.7	-2.1
Other pork including roasts and picnics[2].........	0.075	0.1	-0.9	0.8	1.2	1.0
Other meats...	0.250	-0.8	0.4	1.0	-0.8	0.1
Frankfurters[3].....................................		2.0	0.4	2.8	-2.5	-1.2
Lunchmeats[2, 3]....................................		-1.9	-0.1	0.6	-0.1	-0.5
Lamb and organ meats[1, 3].......................						
Lamb and mutton[1, 2, 3]...........................						
Poultry[1]..	0.337	2.5	1.6	0.2	-0.8	1.6
Chicken[1, 2]..	0.276	3.3	1.4	0.1	-0.2	1.4
Fresh whole chicken[1, 3]...........................		-0.2	1.7	0.7	-0.8	1.7
Fresh and frozen chicken parts[1, 3].............		4.6	1.2	0.1	0.1	1.2
Other poultry including turkey[2]....................	0.061	-0.8	2.4	0.7	-0.5	2.6
Fish and seafood.......................................	0.263	1.7	-0.5	1.3	0.4	0.2
Fresh fish and seafood[2]............................	0.142	1.1	-0.6	0.9	1.6	0.5
Processed fish and seafood[2].......................	0.121	2.4	-0.3	1.6	-0.8	0.1
Shelf stable fish and seafood[1, 3]..............		2.7	0.4	0.4	1.0	0.4

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, December 2017 — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2016-Dec. 2017	Nov. 2017-Dec. 2017	Sep. 2017-Oct. 2017	Oct. 2017-Nov. 2017	Nov. 2017-Dec. 2017
Frozen fish and seafood[3]		1.3	-1.5	2.5	-1.6	-0.9
Eggs	0.101	11.6	7.3	6.7	-1.9	3.8
Dairy and related products	0.797	-0.5	0.0	-0.3	0.3	-0.4
Milk[1, 2]	0.223	-2.7	0.4	0.3	0.4	0.4
Fresh whole milk[3]		-3.5	0.0	-1.2	0.9	-0.5
Fresh milk other than whole[2, 3]		-2.0	0.5	0.9	0.3	-0.8
Cheese and related products	0.260	1.9	-0.5	0.6	-0.2	0.0
Ice cream and related products	0.114	-1.0	1.0	-0.6	0.3	0.2
Other dairy and related products[1, 2]	0.201	-0.6	-0.3	-0.6	-0.6	-0.3
Fruits and vegetables	1.331	1.5	-0.1	0.0	-0.5	-0.2
Fresh fruits and vegetables	1.053	2.7	0.0	0.1	-0.6	-0.1
Fresh fruits	0.573	2.1	-1.1	-0.1	-0.1	-0.7
Apples	0.083	-2.6	-2.4	0.0	-1.6	-2.5
Bananas[1]	0.082	-2.2	1.8	0.6	0.9	1.8
Citrus fruits[2]	0.164	8.4	-6.1	3.0	3.9	-0.8
Oranges, including tangerines[3]		8.9	-9.4	5.0	2.6	-2.6
Other fresh fruits[2]	0.245	1.5	1.7	-3.0	-1.0	-0.4
Fresh vegetables	0.479	3.5	1.3	0.4	-1.3	0.7
Potatoes	0.076	0.6	0.3	2.7	-1.1	1.0
Lettuce	0.064	3.7	-1.5	2.5	-4.3	-1.4
Tomatoes[1]	0.084	9.2	7.1	0.5	3.5	7.1
Other fresh vegetables	0.256	2.5	0.4	0.4	-0.9	-0.7
Processed fruits and vegetables[2]	0.279	-2.7	-0.4	-0.2	0.0	-0.6
Canned fruits and vegetables[2]	0.144	-4.1	-0.8	-1.3	1.1	-1.3
Canned fruits[2, 3]		-3.0	-0.2	-1.3	0.0	-0.3
Canned vegetables[2, 3]		-4.7	-1.3	-1.5	1.9	-2.1
Frozen fruits and vegetables[2]	0.083	-0.1	0.3	1.8	-1.3	0.5
Frozen vegetables[3]		-0.4	0.1	3.0	-1.4	0.0
Other processed fruits and vegetables including dried[2]	0.051	-2.9	-0.7	-0.1	-0.3	-0.8
Dried beans, peas, and lentils[1, 2, 3]		-1.5	0.4	-0.1	-0.4	0.4
Nonalcoholic beverages and beverage materials	0.930	0.0	-0.2	0.0	-0.6	-0.1
Juices and nonalcoholic drinks[2]	0.658	-0.4	-0.7	-0.4	-0.2	-0.8
Carbonated drinks	0.261	-0.6	-0.9	0.3	-1.3	-0.6
Frozen noncarbonated juices and drinks[1, 2]	0.011	1.3	1.7	0.2	-0.8	1.7
Nonfrozen noncarbonated juices and drinks[2]	0.386	-0.4	-0.7	-0.5	0.1	-0.8
Beverage materials including coffee and tea[2]	0.273	1.1	1.2	0.6	-1.5	1.5
Coffee	0.169	1.7	1.5	-0.3	-1.5	2.3
Roasted coffee[3]		1.3	1.6	0.3	-1.8	2.5
Instant coffee[1, 3]		0.2	1.2	0.6	-1.5	1.2
Other beverage materials including tea[1, 2]	0.104	0.1	0.6	2.1	-0.8	0.6
Other food at home	1.956	0.5	-0.1	-0.2	0.4	-0.1
Sugar and sweets[1]	0.284	0.5	0.0	-0.5	0.1	0.0
Sugar and artificial sweeteners	0.048	2.1	-0.1	-0.6	0.0	0.5
Candy and chewing gum[1, 2]	0.181	0.4	0.5	-0.3	0.6	0.5
Other sweets[2]	0.055	-0.5	-1.8	0.0	1.6	-2.2
Fats and oils	0.229	1.5	0.2	-0.3	0.1	-0.3
Butter and margarine[2]	0.067	3.5	0.0	-0.9	0.0	-0.1
Butter[3]		6.3	-1.8	-2.0	2.3	-1.4
Margarine[3]		-0.5	0.4	-0.7	-1.4	-1.0
Salad dressing[2]	0.054	-1.2	1.2	-0.8	-0.5	-0.5
Other fats and oils including peanut butter[2]	0.108	1.7	-0.2	1.0	0.3	-0.6
Peanut butter[1, 2, 3]		-3.5	-4.0	0.4	-0.8	-4.0
Other foods	1.443	0.4	-0.2	-0.1	0.6	-0.1

See footnotes at end of table.

Expenditure category	Relative importance Nov. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2016- Dec. 2017	Nov. 2017- Dec. 2017	Sep. 2017- Oct. 2017	Oct. 2017- Nov. 2017	Nov. 2017- Dec. 2017
Soups	0.091	0.6	-0.5	-0.7	0.3	0.4
Frozen and freeze dried prepared foods[1]	0.254	-0.7	0.2	0.4	0.5	0.2
Snacks[1]	0.329	0.5	-1.3	0.5	0.7	-1.3
Spices, seasonings, condiments, sauces	0.278	1.5	0.2	-0.3	0.8	0.2
Salt and other seasonings and spices[2,3]		0.1	1.2	-0.8	-1.8	1.6
Olives, pickles, relishes[1,2,3]		4.1	-0.3	1.3	-1.9	-0.3
Sauces and gravies[2,3]		2.9	0.7	0.4	2.0	0.2
Other condiments[3]		2.0	-0.7	-1.5	1.1	0.4
Baby food[1,2]	0.055	0.4	0.1	-0.3	-0.4	0.1
Other miscellaneous foods[1,2]	0.436	0.2	0.3	-0.2	0.8	0.3
Prepared salads[1,3,4]		1.1	0.9	1.9	0.5	0.9
Food away from home[1]	5.805	2.5	0.2	0.1	0.2	0.2
Full service meals and snacks[1,2]	2.810	2.3	0.2	0.2	0.1	0.2
Limited service meals and snacks[1,2]	2.473	2.9	0.1	0.2	0.2	0.1
Food at employee sites and schools[2]	0.194	2.3	2.8	-2.7	-0.2	2.9
Food at elementary and secondary schools[1,3,5]		1.4	4.1	-4.0	0.0	4.1
Food from vending machines and mobile vendors[1,2]	0.083	2.4	0.0	0.2	0.7	0.0
Other food away from home[1,2]	0.245	2.2	0.2	0.1	0.4	0.2
Energy	7.462	6.9	-1.3	-1.0	3.9	-1.2
Energy commodities	3.854	10.8	-3.0	-2.3	7.1	-2.5
Fuel oil and other fuels	0.205	12.6	2.2	0.6	5.2	0.3
Fuel oil[1]	0.112	15.2	3.0	2.3	5.0	3.0
Propane, kerosene, and firewood[6]	0.093	9.5	1.4	-0.5	1.4	-0.6
Motor fuel	3.649	10.7	-3.3	-2.5	7.2	-2.7
Gasoline (all types)	3.593	10.7	-3.3	-2.4	7.3	-2.7
Gasoline, unleaded regular[3]		10.7	-3.5	-2.6	7.5	-2.8
Gasoline, unleaded midgrade[3,7]		10.2	-3.2	-1.3	8.3	-2.6
Gasoline, unleaded premium[3]		10.6	-2.4	-0.9	6.6	-1.8
Other motor fuels[2]	0.056	16.6	0.5	0.0	3.3	1.7
Energy services[8]	3.608	3.1	0.4	0.4	0.6	0.3
Electricity[8]	2.802	2.6	0.1	0.5	0.5	0.1
Utility (piped) gas service[8]	0.807	4.7	1.4	0.3	0.6	1.2
All items less food and energy	78.938	1.8	0.0	0.2	0.1	0.3
Commodities less food and energy commodities	18.647	-0.7	-0.5	0.1	-0.1	0.2
Household furnishings and supplies[9]	3.051	-1.7	0.1	-0.2	-0.2	0.1
Window and floor coverings and other linens[1,2]	0.241	-2.1	0.3	0.4	-2.7	0.3
Floor coverings[1,2]	0.057	-1.9	-1.9	0.2	1.6	-1.9
Window coverings[1,2]	0.049	-7.3	0.2	0.6	-2.7	0.2
Other linens[1,2]	0.135	-0.2	1.2	0.5	-4.5	1.2
Furniture and bedding	0.736	-0.7	-0.2	-0.8	-0.1	-0.4
Bedroom furniture[1]	0.262	0.2	-1.2	-1.5	0.1	-1.2
Living room, kitchen, and dining room furniture[1,2]	0.346	-1.4	0.3	0.3	-0.6	0.3
Other furniture[2]	0.122	-0.6	0.5	-1.1	1.0	0.1
Infants' furniture[1,3,5]		-4.7	-0.3	0.0	-0.5	-0.3
Appliances[2]	0.170	-1.0	0.5	-0.5	-1.2	0.5
Major appliances[2]	0.051	-2.6	3.5	0.3	-1.7	2.2
Laundry equipment[3]		-5.2	2.5	1.8	-3.2	1.3
Other appliances[1,2]	0.117	-0.3	-0.9	-1.0	-1.9	-0.9
Other household equipment and furnishings[2]	0.421	-5.1	-0.1	-0.3	1.6	0.3
Clocks, lamps, and decorator items[1]	0.207	-8.9	0.2	-0.1	1.8	0.2
Indoor plants and flowers[10]	0.099	2.0	2.3	-0.5	0.6	1.9
Dishes and flatware[1,2]	0.048	-0.5	-1.0	0.2	-2.0	-1.0
Nonelectric cookware and tableware[2]	0.066	-6.0	-3.7	-0.4	-0.1	-3.0

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, December 2017 — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2016-Dec. 2017	Nov. 2017-Dec. 2017	Sep. 2017-Oct. 2017	Oct. 2017-Nov. 2017	Nov. 2017-Dec. 2017
Tools, hardware, outdoor equipment and supplies[2]. . . .	0.656	-1.4	-0.6	0.4	0.3	-0.6
Tools, hardware and supplies[1, 2].	0.174	-0.3	-0.7	0.2	-0.3	-0.7
Outdoor equipment and supplies[2].	0.327	-2.0	-0.6	0.6	0.3	-0.5
Housekeeping supplies[1].	0.827	-1.0	0.8	0.2	-1.4	0.8
Household cleaning products[2].	0.328	-1.3	0.9	0.4	-0.6	0.6
Household paper products[1, 2].	0.225	-0.6	0.9	-0.3	-1.2	0.9
Miscellaneous household products[1, 2].	0.274	-1.0	0.5	0.2	-2.5	0.5
Apparel.	3.037	-1.6	-3.8	-0.1	-1.3	-0.5
Men's and boys' apparel.	0.754	-1.1	-3.7	0.3	-1.4	-0.4
Men's apparel.	0.604	-0.3	-3.8	1.6	-1.0	-0.7
Men's suits, sport coats, and outerwear.	0.096	1.3	-4.6	4.2	-2.6	2.0
Men's furnishings.	0.191	2.2	-0.8	2.9	-4.3	1.9
Men's shirts and sweaters[2].	0.172	-4.9	-7.0	-2.4	2.1	-2.3
Men's pants and shorts.	0.140	0.8	-3.5	3.7	0.6	-2.2
Boys' apparel.	0.149	-3.9	-3.1	-5.0	-2.5	0.0
Women's and girls' apparel.	1.238	-2.4	-5.2	0.0	-1.8	-0.6
Women's apparel.	1.034	-3.1	-6.1	0.2	-1.8	-1.1
Women's outerwear.	0.070	-3.4	-10.0	-2.2	-1.4	-5.3
Women's dresses.	0.151	0.8	-5.5	0.4	-0.2	2.1
Women's suits and separates[2].	0.461	-5.5	-7.5	-0.7	-2.2	-1.1
Women's underwear, nightwear, sportswear and accessories[2].	0.341	-1.5	-3.7	2.8	-3.2	-1.4
Girls' apparel.	0.205	1.2	-1.0	-1.1	-1.9	2.0
Footwear.	0.672	-2.6	-2.0	-0.5	-0.2	-0.4
Men's footwear[1].	0.209	-2.5	-3.6	0.2	-0.6	-3.6
Boys' and girls' footwear.	0.169	0.7	-0.4	-0.9	-1.1	1.4
Women's footwear.	0.294	-4.6	-1.9	-1.0	0.1	0.2
Infants' and toddlers' apparel.	0.148	-0.3	-0.8	-2.4	-3.5	0.7
Jewelry and watches[6].	0.224	2.8	-3.8	0.8	0.4	-1.5
Watches[1, 6].	0.085	7.4	-4.8	1.9	-1.8	-4.8
Jewelry[6].	0.139	0.2	-3.2	0.2	0.1	-0.7
Transportation commodities less motor fuel[9].	5.925	-0.7	0.8	0.1	0.5	0.9
New vehicles.	3.555	-0.5	0.7	-0.2	0.3	0.6
New cars and trucks[2, 3].		-0.6	0.7	-0.2	0.3	0.6
New cars[3].		-1.1	0.7	-0.3	0.4	0.7
New trucks[3, 11].		-0.1	0.7	-0.2	0.1	0.6
Used cars and trucks.	1.907	-1.0	0.9	0.7	1.0	1.4
Motor vehicle parts and equipment[1].	0.373	-0.5	0.4	-0.7	-0.5	0.4
Tires[1].	0.219	-1.3	0.8	-1.1	-1.0	0.8
Vehicle accessories other than tires[1, 2].	0.153	0.6	-0.3	0.0	0.2	-0.3
Vehicle parts and equipment other than tires[1, 3]. . .		0.8	-0.1	-0.1	-0.3	-0.1
Motor oil, coolant, and fluids[1, 3].		2.0	-1.4	0.2	3.3	-1.4
Medical care commodities.	1.846	2.3	0.5	0.0	0.6	1.0
Medicinal drugs[1, 9].	1.787	2.4	0.5	-0.2	0.3	0.5
Prescription drugs[8].	1.434	2.8	0.6	-0.2	0.6	1.0
Nonprescription drugs[1, 9].	0.353	0.7	0.2	0.2	0.1	0.2
Medical equipment and supplies[1, 9].	0.059	0.1	-0.4	-0.2	0.4	-0.4
Recreation commodities[9].	1.699	-3.4	-0.7	-0.2	-0.5	-0.4
Video and audio products[9].	0.196	-7.2	-2.8	-1.5	-2.0	-2.0
Televisions.	0.091	-6.3	-2.3	-3.3	-1.1	-1.2
Other video equipment[2].	0.024	-4.0	-3.8	1.6	0.6	-1.4
Audio equipment[1].	0.051	-16.2	-5.4	-0.2	-5.6	-5.4
Recorded music and music subscriptions[1, 2].	0.023	5.4	0.8	-0.8	-0.1	0.8
Pets and pet products[1].	0.565	-1.6	-0.1	0.1	-0.7	-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, December 2017 — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2016-Dec. 2017	Nov. 2017-Dec. 2017	Sep. 2017-Oct. 2017	Oct. 2017-Nov. 2017	Nov. 2017-Dec. 2017
Pet food[1, 2, 3]		-1.9	0.4	-0.3	-1.0	0.4
Purchase of pets, pet supplies, accessories[1, 2, 3]		-1.0	-0.4	0.3	-0.2	-0.4
Sporting goods	0.417	-1.0	0.2	0.0	0.3	0.5
Sports vehicles including bicycles[1]	0.219	-1.5	0.9	0.3	-0.2	0.9
Sports equipment	0.189	-0.5	-0.7	-0.7	0.4	-0.3
Photographic equipment and supplies	0.039	-1.7	-4.3	0.5	0.7	-2.7
Film and photographic supplies[1, 2, 3]						
Photographic equipment[2, 3]		-1.2	-4.5	0.7	0.8	-2.5
Recreational reading materials[1]	0.147	-2.0	-0.2	-1.9	1.2	-0.2
Newspapers and magazines[1, 2]	0.087	-1.1	-0.9	-3.4	2.2	-0.9
Recreational books[1, 2]	0.060	-3.2	0.9	0.2	-0.2	0.9
Other recreational goods[2]	0.335	-7.5	-1.2	0.5	-1.2	-0.7
Toys	0.265	-9.1	-1.5	0.3	-1.3	-0.9
Toys, games, hobbies and playground equipment[2, 3]		-8.5	-2.2	0.0	-0.8	-1.7
Sewing machines, fabric and supplies[1, 2]	0.025	-1.8	-1.1	3.7	-0.8	-1.1
Music instruments and accessories[1, 2]	0.033	2.4	0.8	0.2	-0.7	0.8
Education and communication commodities[9]	0.587	-3.2	-1.0	0.1	0.0	-0.6
Educational books and supplies	0.161	-1.8	-1.3	0.5	1.5	-1.1
College textbooks[1, 3, 12]		-1.1	-1.2	0.7	1.7	-1.2
Information technology commodities[9]	0.426	-3.8	-0.9	0.0	-0.5	-0.5
Personal computers and peripheral equipment[4]	0.260	-4.7	-1.6	0.1	-0.5	-1.0
Computer software and accessories[1, 2]	0.084	0.5	-1.2	1.9	-1.4	-1.2
Telephone hardware, calculators, and other consumer information items[1, 2]	0.083	-5.0	1.9	-2.3	0.3	1.9
Alcoholic beverages	0.945	1.4	-0.1	0.1	0.2	0.0
Alcoholic beverages at home	0.581	1.1	-0.3	0.2	0.2	-0.2
Beer, ale, and other malt beverages at home	0.270	1.7	-0.2	0.0	0.1	-0.2
Distilled spirits at home	0.071	-1.1	-1.0	0.1	-0.3	-0.6
Whiskey at home[1, 3]		-1.4	-1.0	0.3	-0.8	-1.0
Distilled spirits, excluding whiskey, at home[3]		-1.3	-0.8	0.1	-0.2	-0.5
Wine at home	0.239	1.2	-0.3	0.2	0.6	0.2
Alcoholic beverages away from home[1]	0.365	1.8	0.3	0.1	0.1	0.3
Beer, ale, and other malt beverages away from home[1, 2, 3]		2.0	0.5	0.1	0.1	0.5
Wine away from home[1, 2, 3]		1.7	0.7	0.2	0.1	0.7
Distilled spirits away from home[1, 2, 3]		1.7	0.2	0.0	0.2	0.2
Other goods[9]	1.557	2.1	-0.4	0.9	0.0	-0.6
Tobacco and smoking products	0.694	6.5	-0.1	1.6	0.2	-0.6
Cigarettes[2]	0.629	6.6	-0.2	1.6	0.2	-0.6
Tobacco products other than cigarettes[1, 2]	0.047	4.7	0.3	1.1	-0.2	0.3
Personal care products[1]	0.684	-0.8	-0.6	0.1	0.3	-0.6
Hair, dental, shaving, and miscellaneous personal care products[1, 2]	0.361	-0.9	-0.2	0.1	-0.6	-0.2
Cosmetics, perfume, bath, nail preparations and implements[1]	0.317	-0.6	-0.9	0.1	1.5	-0.9
Miscellaneous personal goods[2]	0.179	-2.4	-0.9	1.2	-2.0	-0.6
Stationery, stationery supplies, gift wrap[3]		-1.7	-1.3	1.7	-1.1	-1.3
Infants' equipment[1, 3, 5]		1.9	0.3	0.8	1.4	0.3
Services less energy services	60.291	2.6	0.2	0.3	0.2	0.3
Shelter	33.902	3.2	0.3	0.3	0.2	0.4
Rent of shelter[13]	33.565	3.2	0.3	0.3	0.2	0.4
Rent of primary residence[8]	7.961	3.7	0.4	0.3	0.3	0.4
Lodging away from home[2]	0.854	0.6	-2.0	1.6	-1.3	0.8

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, December 2017 — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2016-Dec. 2017	Nov. 2017-Dec. 2017	Sep. 2017-Oct. 2017	Oct. 2017-Nov. 2017	Nov. 2017-Dec. 2017
Housing at school, excluding board[8, 13]	0.121	2.0	0.1	0.1	0.2	0.3
Other lodging away from home including hotels and motels	0.733	0.3	-2.3	1.8	-1.6	0.9
Owners' equivalent rent of residences[8, 13]	24.749	3.2	0.3	0.3	0.2	0.3
Owners' equivalent rent of primary residence[8, 13]	23.618	3.2	0.3	0.3	0.2	0.3
Tenants' and household insurance[1, 2]	0.337	0.6	0.0	-0.3	-0.2	0.0
Water and sewer and trash collection services[2]	1.181	3.2	0.1	0.3	0.4	0.3
Water and sewerage maintenance[8]	0.895	3.5	0.2	0.2	0.4	0.4
Garbage and trash collection[1, 11]	0.286	2.0	0.0	0.7	0.4	0.0
Household operations[1, 2]	0.860	2.6	0.0	0.7	0.3	0.0
Domestic services[1, 2]	0.284	3.2	0.2	0.0	0.4	0.2
Gardening and lawncare services[1, 2]				0.0	0.0	
Moving, storage, freight expense[2]	0.123	3.4	-1.5	6.0	1.1	-1.6
Repair of household items[1, 2]	0.091	4.3	1.1	-0.1	0.0	1.1
Medical care services	6.650	1.6	0.0	0.3	-0.1	0.2
Professional services	3.085	-0.3	0.1	0.3	-0.4	0.1
Physicians' services[8]	1.641	-1.8	0.2	0.2	-0.8	0.3
Dental services[8]	0.811	1.5	0.0	0.2	0.2	0.1
Eyeglasses and eye care[1, 6]	0.318	0.6	-0.3	0.2	0.5	-0.3
Services by other medical professionals[1, 8, 6]	0.315	2.1	-0.1	0.2	0.2	-0.1
Hospital and related services	2.573	4.7	0.1	0.5	0.1	0.2
Hospital services[8, 14]	2.304	5.1	0.1	0.5	0.1	0.3
Inpatient hospital services[8, 14, 3]		4.2	0.0	0.5	0.3	0.3
Outpatient hospital services[8, 3, 6]		4.8	0.1	0.4	-0.2	0.3
Nursing homes and adult day services[8, 14]	0.195	3.0	0.0	0.7	0.1	0.2
Care of invalids and elderly at home[1, 5]	0.074	-1.5	-0.3	0.2	0.1	-0.3
Health insurance[1, 5]	0.992	0.0	-0.1	0.0	-0.3	-0.1
Transportation services	6.012	3.7	0.0	0.2	0.1	0.3
Leased cars and trucks[12]	0.550	4.0	0.5	0.2	1.6	0.5
Car and truck rental[2]	0.095	-3.7	2.0	-2.5	-0.1	0.7
Motor vehicle maintenance and repair[1]	1.158	1.8	0.2	0.4	-0.3	0.2
Motor vehicle body work[1]	0.057	1.9	0.1	0.2	0.0	0.1
Motor vehicle maintenance and servicing[1]	0.672	2.4	0.4	0.3	-0.3	0.4
Motor vehicle repair[1, 2]	0.388	0.9	-0.1	0.5	-0.2	-0.1
Motor vehicle insurance	2.614	7.9	0.7	0.1	0.8	0.6
Motor vehicle fees[1, 2]	0.520	0.3	-0.3	0.2	-0.4	-0.3
State motor vehicle registration and license fees[1, 8, 2]	0.280	1.4	0.1	0.0	0.0	0.1
Parking and other fees[1, 2]	0.229	-1.1	-0.7	0.5	-0.9	-0.7
Parking fees and tolls[1, 2, 3]		1.7	-0.4	-0.4	0.4	-0.4
Automobile service clubs[1, 2, 3]						
Public transportation	1.074	-1.6	-2.6	0.6	-1.8	0.0
Airline fares	0.617	-4.0	-4.9	0.6	-2.4	-0.5
Other intercity transportation	0.173	0.0	1.8	1.4	-2.0	0.1
Intercity bus fare[1, 3, 4]		5.0	2.3	-0.6	1.5	2.3
Intercity train fare[1, 3, 4]		-1.0	1.4	1.6	1.1	1.4
Ship fare[1, 2, 3]		-1.1	0.9	0.9	-2.2	0.9
Intracity transportation[1]	0.281	2.7	-0.2	0.3	-0.1	-0.2
Intracity mass transit[1, 3, 9]		3.1	0.0	0.3	0.1	0.0
Recreation services[9]	3.932	3.8	0.2	-0.1	0.2	0.3
Video and audio services[9]	1.677	4.4	-0.3	-0.2	0.1	-0.1
Cable and satellite television service[11]	1.581	4.8	-0.4	-0.3	0.4	-0.2

See footnotes at end of table.

Expenditure category	Relative importance Nov. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2016- Dec. 2017	Nov. 2017- Dec. 2017	Sep. 2017- Oct. 2017	Oct. 2017- Nov. 2017	Nov. 2017- Dec. 2017
Video discs and other media, including rental of video[1, 2]	0.096	-1.0	2.5	0.8	-3.9	2.5
Video discs and other media[1, 2, 3]		-5.1	3.4	0.1	-7.6	3.4
Rental of video discs and other media[1, 2, 3]		3.1	0.6	0.0	1.3	0.6
Pet services including veterinary[2]	0.369	2.8	0.4	0.1	0.2	0.4
Pet services[1, 2, 3]		1.3	0.5	0.0	0.0	0.5
Veterinarian services[2, 3]		2.9	0.3	0.1	0.2	0.4
Photographers and film processing[1, 2]	0.048	-1.5	-0.8	-0.3	0.0	-0.8
Photographer fees[1, 2, 3]		-0.5	-1.2	0.0	1.8	-1.2
Film processing[1, 2, 3]		-4.5	-0.7	-1.1	-2.7	-0.7
Other recreation services[2]	1.838	3.5	0.6	0.0	0.2	0.6
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees[1, 2]	0.650	3.8	0.9	0.6	-0.1	0.9
Admissions	0.638	2.5	0.0	-0.4	0.4	0.0
Admission to movies, theaters, and concerts[1, 2, 3]		2.7	0.1	-0.3	0.6	0.1
Admission to sporting events[1, 2, 3]		0.9	-0.4	-0.5	-1.1	-0.4
Fees for lessons or instructions[1, 6]	0.225	5.5	1.6	0.1	0.4	1.6
Education and communication services[9]	6.133	-1.6	0.1	0.2	0.3	0.2
Tuition, other school fees, and childcare	3.046	2.2	0.0	0.3	0.3	0.2
College tuition and fees	1.806	2.1	0.0	0.3	0.3	0.2
Elementary and high school tuition and fees	0.320	3.7	0.0	0.4	0.4	0.3
Child care and nursery school[10]	0.745	1.8	-0.1	0.2	0.2	0.2
Technical and business school tuition and fees[2]	0.042	3.4	0.0	0.1	0.2	0.0
Postage and delivery services[2]	0.138	3.3	0.0	0.1	0.1	0.1
Postage	0.130	3.1	0.0	0.1	0.1	0.1
Delivery services[2]	0.007	6.9	0.4	1.2	0.3	0.4
Telephone services[1, 2]	2.251	-6.5	0.2	0.3	0.4	0.2
Wireless telephone services[1, 2]	1.528	-10.2	0.0	0.4	0.3	0.0
Land-line telephone services[1, 9]	0.722	2.2	0.7	0.0	0.5	0.7
Internet services and electronic information providers[2]	0.688	-1.5	0.0	-0.3	0.2	0.2
Other personal services[1, 9]	1.621	1.9	0.2	0.1	0.0	0.2
Personal care services[1]	0.604	1.5	0.2	0.1	-0.1	0.2
Haircuts and other personal care services[1, 2]	0.604	1.5	0.2	0.1	-0.1	0.2
Miscellaneous personal services[1]	1.017	2.2	0.1	0.0	0.1	0.1
Legal services[1, 6]	0.243	1.3	0.0	0.0	0.1	0.0
Funeral expenses[1, 6]	0.144	1.8	0.2	0.0	0.1	0.2
Laundry and dry cleaning services[1, 2]	0.268	2.3	0.1	0.0	0.1	0.1
Apparel services other than laundry and dry cleaning[1, 2]	0.026	-0.1	-0.1	0.1	0.0	-0.1
Financial services[6]	0.237	3.7	0.4	0.2	0.4	0.9
Checking account and other bank services[1, 2, 3]		3.6	0.5	0.0	2.8	0.5
Tax return preparation and other accounting fees[2, 3]		4.8	-0.2	0.3	0.3	0.3

[1] Not seasonally adjusted.
[2] Indexes on a December 1997=100 base.
[3] Special index based on a substantially smaller sample.
[4] Indexes on a December 2007=100 base.
[5] Indexes on a December 2005=100 base.
[6] Indexes on a December 1986=100 base.
[7] Indexes on a December 1993=100 base.
[8] This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

[9] Indexes on a December 2009=100 base.
[10] Indexes on a December 1990=100 base.
[11] Indexes on a December 1983=100 base.
[12] Indexes on a December 2001=100 base.
[13] Indexes on a December 1982=100 base.
[14] Indexes on a December 1996=100 base.
NOTE: Index applies to a month as a whole, not to any specific date.

Table 3. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, special aggregate indexes, December 2017

[1982-84=100, unless otherwise noted]

Special aggregate indexes	Relative importance Nov. 2017	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2016	Nov. 2017	Dec. 2017	Dec. 2016-Dec. 2017	Nov. 2017-Dec. 2017	Sep. 2017-Oct. 2017	Oct. 2017-Nov. 2017	Nov. 2017-Dec. 2017
All items less food....................................	86.400	240.513	246.009	245.785	2.2	-0.1	0.1	0.4	0.1
All items less shelter................................	66.098	224.099	228.096	227.582	1.6	-0.2	0.0	0.5	0.0
All items less food and shelter.....................	52.498	218.028	222.111	221.397	1.5	-0.3	0.0	0.6	0.0
All items less food, shelter, and energy..........	45.036	224.952	226.928	226.578	0.7	-0.2	0.1	0.0	0.2
All items less food, shelter, energy, and used cars and trucks...................................	43.128	230.304	232.615	232.147	0.8	-0.2	0.1	0.0	0.2
All items less medical care.........................	91.504	230.494	235.605	235.426	2.1	-0.1	0.1	0.4	0.1
All items less energy................................	92.538	248.172	252.400	252.510	1.7	0.0	0.2	0.1	0.3
Commodities..	36.101	178.700	181.847	180.946	1.3	-0.5	-0.2	0.7	-0.1
Commodities less food, energy, and used cars and trucks................................	16.740	145.048	144.942	144.064	-0.7	-0.6	0.0	-0.2	0.1
Commodities less food...........................	22.501	148.119	151.017	149.683	1.1	-0.9	-0.4	1.1	-0.3
Commodities less food and beverages........	21.556	144.851	147.715	146.359	1.0	-0.9	-0.4	1.2	-0.3
Services..	63.899	303.272	310.555	311.138	2.6	0.2	0.3	0.2	0.3
Services less rent of shelter[1]...................	30.334	324.846	330.682	331.010	1.9	0.1	0.3	0.2	0.2
Services less medical care services...........	57.249	288.309	295.501	296.110	2.7	0.2	0.3	0.2	0.3
Durables...	8.916	105.431	103.714	104.083	-1.3	0.4	-0.1	0.3	0.5
Nondurables...	27.185	215.401	221.698	219.981	2.1	-0.8	-0.3	0.9	-0.2
Nondurables less food...........................	13.585	188.440	196.834	193.495	2.7	-1.7	-0.4	1.7	-0.7
Nondurables less food and beverages........	12.640	185.035	193.703	190.183	2.8	-1.8	-0.5	1.8	-0.8
Nondurables less food, beverages, and apparel...	9.603	228.046	240.539	237.687	4.2	-1.2	-0.5	3.1	-1.0
Nondurables less food and apparel............	10.549	228.307	239.964	237.357	4.0	-1.1	-0.5	2.8	-0.9
Housing..	42.808	246.795	253.177	253.845	2.9	0.3	0.3	0.2	0.3
Education and communication[2]....................	6.720	139.076	136.717	136.671	-1.7	0.0	0.2	0.3	0.1
Education[2]...	3.207	251.466	256.721	256.469	2.0	-0.1	0.3	0.4	0.1
Communication[2]....................................	3.513	78.135	74.295	74.314	-4.9	0.0	0.1	0.2	0.1
Information and information processing[2]....	3.376	74.321	70.440	70.458	-5.2	0.0	0.2	0.2	0.1
Information technology, hardware and services[3].....................................	1.125	7.693	7.533	7.511	-2.4	-0.3	-0.2	-0.1	0.0
Recreation[2]..	5.631	116.559	118.420	118.336	1.5	-0.1	-0.1	0.0	0.1
Video and audio[2].................................	1.873	100.714	104.390	103.844	3.1	-0.5	-0.4	-0.1	-0.3
Pets, pet products and services[2]..............	0.935	169.853	169.828	170.000	0.1	0.1	0.1	-0.4	0.1
Photography[2]......................................	0.087	76.051	76.676	74.837	-1.6	-2.4	0.1	0.3	-1.7
Food and beverages................................	14.545	247.134	250.694	251.024	1.6	0.1	0.0	0.0	0.1
Domestically produced farm food...............	6.519	244.411	246.651	246.920	1.0	0.1	0.0	-0.1	0.2
Other services......................................	11.686	347.337	349.179	349.586	0.6	0.1	0.1	0.2	0.2
Apparel less footwear..............................	2.365	114.878	118.448	113.320	-1.4	-4.3	0.0	-1.6	-0.5
Fuels and utilities...................................	4.995	229.492	236.410	237.423	3.5	0.4	0.4	0.7	0.3
Household energy................................	3.813	190.931	196.686	197.705	3.5	0.5	0.5	0.8	0.3
Medical care...	8.496	469.447	477.198	477.802	1.8	0.1	0.3	0.0	0.3
Transportation.......................................	15.586	196.252	204.014	203.023	3.5	-0.5	-0.5	1.9	-0.2
Private transportation............................	14.512	191.417	199.421	198.757	3.8	-0.3	-0.6	2.2	-0.2
New and used motor vehicles[2]..............	6.197	98.656	97.553	98.327	-0.3	0.8	0.1	0.6	0.9
Utilities and public transportation.................	9.695	214.037	215.239	214.951	0.4	-0.1	0.3	0.2	0.0
Household furnishings and operations...........	3.911	120.712	119.733	119.778	-0.8	0.0	0.0	-0.1	0.0
Other goods and services.........................	3.178	427.159	436.352	435.831	2.0	-0.1	0.5	0.1	-0.1
Personal care....................................	2.484	225.796	227.997	227.736	0.9	-0.1	0.2	0.0	0.0

[1] Indexes on a December 1982=100 base.
[2] Indexes on a December 1997=100 base.
[3] Indexes on a December 1988=100 base.
NOTE: Index applies to a month as a whole, not to any specific date.

Table 4. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, all items index, December 2017

[1982-84=100, unless otherwise noted]

Area	Pricing Schedule[1]	Percent change to Dec. 2017 from:			Percent change to Nov. 2017 from:		
		Dec. 2016	Oct. 2017	Nov. 2017	Nov. 2016	Sep. 2017	Oct. 2017
U.S. city average…………………………………	M	2.1	-0.1	-0.1	2.2	-0.1	0.0
Region and area size[2]							
Northeast urban……………………………………	M	1.7	0.1	0.1	1.6	-0.1	0.0
Size A - More than 1,500,000…………………………	M	1.7	0.0	0.0	1.7	-0.2	0.0
Size B/C - 50,000 to 1,500,000[3]………………………	M	1.7	0.4	0.2	1.4	0.2	0.2
Midwest urban……………………………………	M	1.7	0.0	-0.2	1.9	0.0	0.2
Size A - More than 1,500,000…………………………	M	1.8	0.0	-0.3	2.2	0.1	0.3
Size B/C - 50,000 to 1,500,000[3]………………………	M	1.1	-0.5	-0.4	1.6	-0.1	-0.1
Size D - Nonmetropolitan (less than 50,000)[4]………	M	2.6	1.2	0.8	1.9	0.3	0.4
South urban………………………………………	M	1.8	-0.2	-0.1	2.1	-0.3	-0.1
Size A - More than 1,500,000…………………………	M	2.1	-0.2	-0.1	2.3	-0.2	0.0
Size B/C - 50,000 to 1,500,000[3]………………………	M	1.7	-0.3	-0.2	2.1	-0.3	-0.1
Size D - Nonmetropolitan (less than 50,000)[4]………	M	1.2	-0.2	0.2	0.9	-1.0	-0.3
West urban………………………………………	M	3.1	0.0	0.1	3.1	0.2	0.0
Size A - More than 1,500,000…………………………	M	3.4	0.2	0.1	3.3	0.3	0.0
Size B/C - 50,000 to 1,500,000[3]………………………	M	2.7	-0.3	-0.1	2.7	0.0	-0.2
Size classes							
A[5]………………………………………………	M	2.3	0.0	-0.1	2.4	0.0	0.1
B/C[3]……………………………………………	M	1.8	-0.2	-0.1	2.0	-0.1	-0.1
D[4]………………………………………………	M	2.0	0.3	0.4	1.6	-0.3	-0.1
Selected local areas							
Chicago-Gary-Kenosha, IL-IN-WI…………………	M	1.7	0.1	-0.4	1.8	0.0	0.4
Los Angeles-Riverside-Orange County, CA[6]…………	M	3.6	0.1	0.0	3.6	0.5	0.1
New York-Northern N.J.-Long Island, NY-NJ-CT-PA. ..	M	1.6	0.0	0.1	1.6	-0.3	-0.1
Boston-Brockton-Nashua, MA-NH-ME-CT……………	1				2.9	-0.2	
Cleveland-Akron, OH[4]…………………………………	1				1.6	-0.2	
Dallas-Fort Worth, TX…………………………………	1				3.2	0.1	
Washington-Baltimore, DC-MD-VA-WV[7, 8]……………	1				1.6	-0.1	
Atlanta, GA………………………………………	2	3.2	-0.4				
Detroit-Ann Arbor-Flint, MI……………………………	2	2.7	0.1				
Houston-Galveston-Brazoria, TX…………………	2	1.7	-0.7				
Miami-Fort Lauderdale, FL…………………………	2	1.8	-0.1				
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD…	2	0.8	-0.1				
San Francisco-Oakland-San Jose, CA…………………	2	2.9	-0.1				
Seattle-Tacoma-Bremerton, WA…………………	2	3.5	0.5				

[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] This index will be discontinued after December, 2017.

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

[6] Los Angeles and Riverside will have separate indexes beginning January, 2018. The Los Angeles index will continue to be published monthly. A Riverside index will be published for odd months beginning January, 2018.

[7] Indexes on a November 1996=100 base.

[8] This index will be discontinued after December, 2017. Washington DC and Baltimore will have separate indexes beginning January, 2018. A Washington DC index will be published for odd months beginning January, 2018. A Baltimore index will be published for even months beginning February, 2018.

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.

NOTE: Index applies to a month as a whole, not to any specific date.

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, December 2017
[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
January 2015...............................	-0.5	-0.5	-0.4	-0.1
February 2015..............................	0.4	0.4	-0.4	0.0
March 2015.................................	0.7	0.6	-0.3	-0.1
April 2015..................................	0.2	0.2	-0.4	-0.2
May 2015...................................	0.6	0.5	-0.2	0.0
June 2015..................................	0.3	0.4	0.0	0.1
July 2015...................................	0.0	0.0	0.0	0.2
August 2015................................	-0.2	-0.1	0.0	0.2
September 2015............................	-0.2	-0.2	-0.3	0.0
October 2015...............................	-0.1	0.0	-0.1	0.2
November 2015.............................	-0.3	-0.2	0.2	0.5
December 2015.............................	-0.4	-0.3	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.................................	0.1	0.1	2.2	2.4
April 2017..................................	0.3	0.3	2.0	2.2
May 2017...................................	0.1	0.1	1.6	1.9
June 2017..................................	0.1	0.1	1.3	1.6
July 2017...................................	-0.1	-0.1	1.5	1.7
August 2017................................	0.3	0.3	1.8	1.9
September 2017............................	0.6	0.5	2.2	2.2
October 2017...............................	-0.1	-0.1	1.9	2.0
November 2017.............................	0.0	0.0	2.1	2.2
December 2017.............................	-0.1	-0.1	2.0	2.1

[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.
NOTE: Index applies to a month as a whole, not to any specific date.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2017, 1-month analysis table
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2017	One Month				
		Seasonally adjusted percent change Nov. 2017-Dec. 2017	Seasonally adjusted effect on All Items Nov. 2017-Dec. 2017[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) seasonally adjusted change since:[3]	
					Date	Percent change
All items..	100.000	0.1		0.03	S-Oct.2017	0.1
Food..	13.600	0.2	0.021	0.06	L-Jul.2017	0.2
Food at home...	7.795	0.1	0.007	0.11	L-Jul.2017	0.2
Cereals and bakery products................................	1.039	0.2	0.002	0.23	L-Aug.2017	0.3
Cereals and cereal products............................	0.345	-0.1	0.000	0.42	L-Sep.2017	0.3
Flour and prepared flour mixes..........................	0.041	-0.5	0.000	0.68	S-Jun.2017	-1.4
Breakfast cereal[4]...	0.178	0.3	0.001	0.63	L-Sep.2017	0.3
Rice, pasta, cornmeal[4].....................................	0.126	-0.4	0.000	0.71	L-Oct.2017	0.1
Rice[4, 5, 6]...		-1.6		0.76	S-Sep.2017	-1.9
Bakery products[4]...	0.694	0.1	0.001	0.29	L-Aug.2017	0.4
Bread[4, 5]...	0.207	0.1	0.000	0.51	S-Oct.2017	-0.6
White bread[4, 6]..		0.7		0.72	L-Jun.2017	0.7
Bread other than white[4, 6].............................		-0.4		0.78	S-Sep.2017	-0.8
Fresh biscuits, rolls, muffins[5].........................	0.103	1.2	0.001	0.63	L-Mar.2017	2.7
Cakes, cupcakes, and cookies.......................	0.170	0.7	0.001	0.49	L-Apr.2017	0.8
Cookies[6]...		0.7		0.78	L-Aug.2017	1.4
Fresh cakes and cupcakes[4, 6].....................		-0.6		0.77	S-Aug.2017	-1.0
Other bakery products.................................	0.214	0.0	0.000	0.56	L-Sep.2017	1.0
Fresh sweetrolls, coffeecakes, doughnuts[4, 6]....		-0.4		1.10	L-Sep.2017	0.5
Crackers, bread, and cracker products[6].........		0.3		0.95	L-Sep.2017	1.3
Frozen and refrigerated bakery products, pies, tarts, turnovers[6]..................................		-0.4		0.96	S-Oct.2017	-1.2
Meats, poultry, fish, and eggs.............................	1.741	0.9	0.015	0.24	L-Jun.2015	1.4
Meats, poultry, and fish...................................	1.640	0.7	0.011	0.24	L-Jul.2017	0.8
Meats...	1.040	0.5	0.005	0.28	L-Jul.2017	1.3
Beef and veal..	0.464	1.2	0.005	0.43	L-Jul.2017	1.2
Uncooked ground beef[4]...........................	0.192	0.2	0.000	0.56	S-Oct.2017	-1.2
Uncooked beef roasts[4, 5]........................	0.062	0.4	0.000	1.03	L-Jun.2017	3.5
Uncooked beef steaks[5]..........................	0.163	2.3	0.004	0.82	L-Aug.2014	4.8
Uncooked other beef and veal[4, 5]...............	0.047	0.0	0.000	0.89	S-Oct.2017	-1.2
Pork...	0.326	-0.1	0.000	0.50	L-Oct.2017	0.3
Bacon, breakfast sausage, and related products[5]...	0.139	-0.4	-0.001	0.71	L-Sep.2017	0.8
Bacon and related products[6]....................		-0.1		1.07	L-Sep.2017	0.0
Breakfast sausage and related products[5, 6]...		-0.1		1.07	S-Aug.2017	-0.4
Ham..	0.059	0.4	0.000	1.03	L-Oct.2017	3.2
Ham, excluding canned[6].......................		0.8		1.14	L-Oct.2017	3.2
Pork chops[4]...	0.053	-2.1	-0.001	1.31	S-Jan.2017	-2.5
Other pork including roasts and picnics[5].........	0.075	1.0	0.001	1.04	S-Oct.2017	0.8
Other meats...	0.250	0.1	0.000	0.52	L-Oct.2017	1.0
Frankfurters[6]...		-1.2		1.86	L-Oct.2017	2.8
Lunchmeats[5, 6].......................................		-0.5		0.61	S-Sep.2017	-1.3
Lamb and organ meats[4, 6].........................						
Lamb and mutton[4, 5, 6].............................						
Poultry[4]..	0.337	1.6	0.005	0.60	L-Jan.2008	2.0
Chicken[4, 5]..	0.276	1.4	0.004	0.68	L-Jun.2015	1.7
Fresh whole chicken[4, 6].........................		1.7		1.68	L-May 2017	1.9
Fresh and frozen chicken parts[4, 6].............		1.2		0.90	L-Jan.2017	1.4
Other poultry including turkey[5]....................	0.061	2.6	0.002	0.83	L-Jan.2011	3.0
Fish and seafood..	0.263	0.2	0.001	0.55	S-Sep.2017	-0.8
Fresh fish and seafood[5]...........................	0.142	0.5	0.001	0.84	S-Sep.2017	-2.0
Processed fish and seafood[5]......................	0.121	0.1	0.000	0.62	L-Oct.2017	1.6

See footnotes at end of table.

Expenditure category	Relative importance Nov. 2017	One Month Seasonally adjusted percent change Nov. 2017-Dec. 2017	Seasonally adjusted effect on All Items Nov. 2017-Dec. 2017[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]		0.4		0.87	S-Oct.2017	0.4
Frozen fish and seafood[6]		-0.9		0.88	L-Oct.2017	2.5
Eggs	0.101	3.8	0.004	0.94	L-Oct.2017	6.7
Dairy and related products	0.797	-0.4	-0.003	0.26	S-Sep.2017	-0.6
Milk[4,5]	0.223	0.4	0.001	0.35	–	–
Fresh whole milk[6]		-0.5		0.48	S-Oct.2017	-1.2
Fresh milk other than whole[5,6]		-0.8		0.57	S-Sep.2017	-1.6
Cheese and related products	0.260	0.0	0.000	0.47	L-Oct.2017	0.6
Ice cream and related products	0.114	0.2	0.000	0.76	S-Oct.2017	-0.6
Other dairy and related products[4,5]	0.201	-0.3	-0.001	0.58	L-Sep.2017	0.3
Fruits and vegetables	1.331	-0.2	-0.003	0.28	L-Oct.2017	0.0
Fresh fruits and vegetables	1.053	-0.1	-0.001	0.33	L-Oct.2017	0.1
Fresh fruits	0.573	-0.7	-0.004	0.48	S-Aug.2017	-1.0
Apples	0.083	-2.5	-0.002	0.97	S-Jan.2017	-4.0
Bananas[4]	0.082	1.8	0.001	0.70	L-Sep.2016	1.9
Citrus fruits[5]	0.164	-0.8	-0.001	0.95	S-Aug.2017	-2.3
Oranges, including tangerines[6]		-2.6		1.35	S-Aug.2017	-5.2
Other fresh fruits[5]	0.245	-0.4	-0.001	0.86	L-Sep.2017	1.5
Fresh vegetables	0.479	0.7	0.003	0.55	L-Apr.2017	5.1
Potatoes	0.076	1.0	0.001	1.11	L-Oct.2017	2.7
Lettuce	0.064	-1.4	-0.001	1.38	L-Oct.2017	2.5
Tomatoes[4]	0.084	7.1	0.006	1.30	L-Jan.2016	15.3
Other fresh vegetables	0.256	-0.7	-0.002	0.82	L-Oct.2017	0.4
Processed fruits and vegetables[5]	0.279	-0.6	-0.002	0.45	S-Jul.2017	-0.7
Canned fruits and vegetables[5]	0.144	-1.3	-0.002	0.58	S-Oct.2017	-1.3
Canned fruits[5,6]		-0.3		0.77	S-Oct.2017	-1.3
Canned vegetables[5,6]		-2.1		0.80	S-Oct.2015	-2.9
Frozen fruits and vegetables[5]	0.083	0.5	0.000	0.93	L-Oct.2017	1.8
Frozen vegetables[6]		0.0		1.27	L-Oct.2017	3.0
Other processed fruits and vegetables including dried[5]	0.051	-0.8	0.000	0.81	S-Aug.2017	-0.8
Dried beans, peas, and lentils[4,5,6]		0.4		0.82	L-Jul.2017	0.4
Nonalcoholic beverages and beverage materials	0.930	-0.1	-0.001	0.34	L-Oct.2017	0.0
Juices and nonalcoholic drinks[5]	0.658	-0.8	-0.005	0.42	S-May 2013	-1.1
Carbonated drinks	0.261	-0.6	-0.002	0.75	L-Oct.2017	0.3
Frozen noncarbonated juices and drinks[4,5]	0.011	1.7	0.000	0.58	L-Jul.2017	3.9
Nonfrozen noncarbonated juices and drinks[5]	0.386	-0.8	-0.003	0.50	S-Jun.2017	-0.8
Beverage materials including coffee and tea[5]	0.273	1.5	0.004	0.51	L-Feb.2017	1.5
Coffee	0.169	2.3	0.004	0.72	L-Apr.2011	3.9
Roasted coffee[6]		2.5		0.96	L-Apr.2011	3.7
Instant coffee[4,6]		1.2		1.06	L-Apr.2017	2.5
Other beverage materials including tea[4,5]	0.104	0.6	0.001	0.65	L-Oct.2017	2.1
Other food at home	1.956	-0.1	-0.003	0.20	S-Oct.2017	-0.2
Sugar and sweets[4]	0.284	0.0	0.000	0.47	S-Oct.2017	-0.5
Sugar and artificial sweeteners	0.048	0.5	0.000	0.71	L-Sep.2017	0.8
Candy and chewing gum[4,5]	0.181	0.5	0.001	0.68	S-Oct.2017	-0.3
Other sweets[5]	0.055	-2.2	-0.001	0.67	S-Apr.2000	-3.9
Fats and oils	0.229	-0.3	-0.001	0.42	S-Oct.2017	-0.3
Butter and margarine[5]	0.067	-0.1	0.000	0.81	S-Oct.2017	-0.9
Butter[6]		-1.4		1.05	S-Oct.2017	-2.0
Margarine[6]		-1.0		0.89	L-Oct.2017	-0.7
Salad dressing[5]	0.054	-0.5	0.000	0.83	–	–
Other fats and oils including peanut butter[5]	0.108	-0.6	-0.001	0.56	S-Aug.2017	-1.4

See footnotes at end of table.

Expenditure category	Relative importance Nov. 2017	One Month				
		Seasonally adjusted percent change Nov. 2017-Dec. 2017	Seasonally adjusted effect on All Items Nov. 2017-Dec. 2017[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]		-4.0		0.93	S-Nov.2016	-4.4
Other foods	1.443	-0.1	-0.002	0.25	S-Oct.2017	-0.1
Soups	0.091	0.4	0.000	0.95	L-Sep.2017	3.5
Frozen and freeze dried prepared foods[4]	0.254	0.2	0.000	0.60	S-Sep.2017	-0.2
Snacks[4]	0.329	-1.3	-0.004	0.66	S-Nov.2013	-1.7
Spices, seasonings, condiments, sauces	0.278	0.2	0.001	0.55	S-Oct.2017	-0.3
Salt and other seasonings and spices[5, 6]		1.6		0.81	L-Dec.2016	1.8
Olives, pickles, relishes[4, 5, 6]		-0.3		1.20	L-Oct.2017	1.3
Sauces and gravies[5, 6]		0.2		0.81	S-Sep.2017	0.0
Other condiments[6]		0.4		0.80	S-Oct.2017	-1.5
Baby food[4, 5]	0.055	0.1	0.000	0.64	L-Jun.2017	0.5
Other miscellaneous foods[4, 5]	0.436	0.3	0.001	0.41	S-Oct.2017	-0.2
Prepared salads[4, 7, 6]		0.9		0.71	L-Oct.2017	1.9
Food away from home[4]	5.805	0.2	0.014	0.04	–	–
Full service meals and snacks[4, 5]	2.810	0.2	0.005	0.05	L-Oct.2017	0.2
Limited service meals and snacks[4, 5]	2.473	0.1	0.004	0.07	S-Feb.2017	0.1
Food at employee sites and schools[5]	0.194	2.9	0.006	0.15	L-Aug.2017	3.9
Food at elementary and secondary schools[4, 8, 6]		4.1		0.06	L-Sep.2015	8.7
Food from vending machines and mobile vendors[4, 5]	0.083	0.0	0.000	0.17	S-Jun.2017	-0.1
Other food away from home[4, 5]	0.245	0.2	0.001	0.04	S-Oct.2017	0.1
Energy	7.462	-1.2	-0.089	0.09	S-Jun.2017	-1.6
Energy commodities	3.854	-2.5	-0.102	0.15	S-Jun.2017	-2.7
Fuel oil and other fuels	0.205	0.3	0.001	0.39	S-Jul.2017	-1.2
Fuel oil[4]	0.112	3.0	0.003	0.48	S-Oct.2017	2.3
Propane, kerosene, and firewood[9]	0.093	-0.6	-0.001	0.63	S-Jun.2017	-0.6
Motor fuel	3.649	-2.7	-0.102	0.15	S-Jun.2017	-2.8
Gasoline (all types)	3.593	-2.7	-0.102	0.16	S-Jun.2017	-2.8
Gasoline, unleaded regular[6]		-2.8		0.65	S-Jun.2017	-3.0
Gasoline, unleaded midgrade[10, 6]		-2.6		0.63	S-Jun.2017	-2.7
Gasoline, unleaded premium[6]		-1.8		0.56	S-Jun.2017	-2.2
Other motor fuels[5]	0.056	1.7	0.001	0.23	S-Oct.2017	0.0
Energy services[11]	3.608	0.3	0.012	0.08	S-Sep.2017	-0.2
Electricity[11]	2.802	0.1	0.003	0.09	S-Sep.2017	0.0
Utility (piped) gas service[11]	0.807	1.2	0.010	0.10	L-May 2017	1.9
All items less food and energy	78.938	0.3	0.218	0.04	L-Jan.2017	0.3
Commodities less food and energy commodities	18.647	0.2	0.038	0.08	L-Jan.2017	0.4
Household furnishings and supplies[12]	3.051	0.1	0.003	0.15	L-Jan.2017	0.4
Window and floor coverings and other linens[4, 5]	0.241	0.3	0.001	0.60	L-Oct.2017	0.4
Floor coverings[4, 5]	0.057	-1.9	-0.001	0.54	S-Dec.2010	-1.9
Window coverings[4, 5]	0.049	0.2	0.000	1.05	L-Oct.2017	0.6
Other linens[4, 5]	0.135	1.2	0.002	0.91	L-Sep.2017	2.9
Furniture and bedding	0.736	-0.4	-0.003	0.34	S-Oct.2017	-0.8
Bedroom furniture[4]	0.262	-1.2	-0.003	0.42	S-Oct.2017	-1.5
Living room, kitchen, and dining room furniture[4, 5]	0.346	0.3	0.001	0.47	L-Oct.2017	0.3
Other furniture[5]	0.122	0.1	0.000	0.67	S-Oct.2017	-1.1
Infants' furniture[4, 8, 6]		-0.3		0.55	L-Oct.2017	0.0
Appliances[5]	0.170	0.5	0.001	0.60	L-Aug.2017	1.1
Major appliances[5]	0.051	2.2	0.001	0.72	L-EVER	–
Laundry equipment[6]		1.3		1.15	L-Oct.2017	1.8
Other appliances[4, 5]	0.117	-0.9	-0.001	0.79	L-Sep.2017	-0.1
Other household equipment and furnishings[5]	0.421	0.3	0.001	0.41	S-Oct.2017	-0.3
Clocks, lamps, and decorator items[4]	0.207	0.2	0.000	0.57	S-Oct.2017	-0.1

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2017, 1-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2017	One Month				
		Seasonally adjusted percent change Nov. 2017-Dec. 2017	Seasonally adjusted effect on All Items Nov. 2017-Dec. 2017[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) seasonally adjusted change since:[3]	
					Date	Percent change
Indoor plants and flowers[13]	0.099	1.9	0.002	0.57	L-Jun.2005	2.0
Dishes and flatware[4, 5]	0.048	-1.0	0.000	1.22	L-Oct.2017	0.2
Nonelectric cookware and tableware[5]	0.066	-3.0	-0.002	0.60	S-EVER	–
Tools, hardware, outdoor equipment and supplies[5]	0.656	-0.6	-0.004	0.22	S-Apr.2014	-0.7
Tools, hardware and supplies[4, 5]	0.174	-0.7	-0.001	0.42	S-Apr.2016	-0.8
Outdoor equipment and supplies[5]	0.327	-0.5	-0.002	0.26	S-Sep.2017	-0.5
Housekeeping supplies[4]	0.827	0.8	0.006	0.22	L-Sep.2011	0.9
Household cleaning products[5]	0.328	0.6	0.002	0.36	L-Apr.2017	1.6
Household paper products[4, 5]	0.225	0.9	0.002	0.43	L-Sep.2012	1.0
Miscellaneous household products[4, 5]	0.274	0.5	0.001	0.38	L-Feb.2016	0.6
Apparel	3.037	-0.5	-0.015	0.37	L-Oct.2017	-0.1
Men's and boys' apparel	0.754	-0.4	-0.003	0.63	L-Oct.2017	0.3
Men's apparel	0.604	-0.7	-0.004	0.67	L-Oct.2017	1.6
Men's suits, sport coats, and outerwear	0.096	2.0	0.002	1.50	L-Oct.2017	4.2
Men's furnishings	0.191	1.9	0.004	1.34	L-Oct.2017	2.9
Men's shirts and sweaters[5]	0.172	-2.3	-0.004	1.09	S-Oct.2017	-2.4
Men's pants and shorts	0.140	-2.2	-0.003	1.28	S-Mar.2017	-8.2
Boys' apparel	0.149	0.0	0.000	1.60	L-Aug.2017	9.6
Women's and girls' apparel	1.238	-0.6	-0.007	0.62	L-Oct.2017	0.0
Women's apparel	1.034	-1.1	-0.011	0.69	L-Oct.2017	0.2
Women's outerwear	0.070	-5.3	-0.003	2.01	S-Sep.2016	-5.3
Women's dresses	0.151	2.1	0.003	1.69	L-Jul.2017	3.3
Women's suits and separates[5]	0.461	-1.1	-0.005	0.82	L-Oct.2017	-0.7
Women's underwear, nightwear, sportswear and accessories[5]	0.341	-1.4	-0.005	1.16	L-Oct.2017	2.8
Girls' apparel	0.205	2.0	0.004	1.60	L-Mar.2017	3.1
Footwear	0.672	-0.4	-0.003	0.60	S-Oct.2017	-0.5
Men's footwear[4]	0.209	-3.6	-0.007	1.01	S-EVER	–
Boys' and girls' footwear	0.169	1.4	0.002	1.05	L-Sep.2017	3.0
Women's footwear	0.294	0.2	0.001	0.90	L-Jun.2017	1.7
Infants' and toddlers' apparel	0.148	0.7	0.001	1.33	L-Sep.2017	7.0
Jewelry and watches[9]	0.224	-1.5	-0.003	1.25	S-Jun.2017	-2.0
Watches[4, 9]	0.085	-4.8	-0.004	1.51	S-Aug.2013	-5.8
Jewelry[9]	0.139	-0.7	-0.001	1.40	S-Jul.2017	-2.1
Transportation commodities less motor fuel[12]	5.925	0.9	0.051	0.07	L-EVER	–
New vehicles	3.555	0.6	0.023	0.12	L-Jan.2017	0.9
New cars and trucks[5, 6]		0.6		0.15	L-Jan.2017	0.8
New cars[6]		0.7		0.17	L-Jan.2017	0.9
New trucks[14, 6]		0.6		0.15	L-Jan.2017	0.8
Used cars and trucks	1.907	1.4	0.026	0.02	L-Jun.2011	1.4
Motor vehicle parts and equipment[4]	0.373	0.4	0.001	0.27	L-Mar.2017	0.4
Tires[4]	0.219	0.8	0.002	0.33	L-Aug.2016	0.8
Vehicle accessories other than tires[4, 5]	0.153	-0.3	0.000	0.42	S-Aug.2017	-0.4
Vehicle parts and equipment other than tires[4, 6]		-0.1		0.36	L-Oct.2017	-0.1
Motor oil, coolant, and fluids[4, 6]		-1.4		0.83	S-Jan.2017	-1.6
Medical care commodities	1.846	1.0	0.018	0.26	L-Jul.2017	1.0
Medicinal drugs[4, 12]	1.787	0.5	0.009	0.27	L-Jul.2017	1.1
Prescription drugs[11]	1.434	1.0	0.015	0.33	L-Jul.2017	1.3
Nonprescription drugs[4, 12]	0.353	0.2	0.001	0.46	L-Oct.2017	0.2
Medical equipment and supplies[4, 12]	0.059	-0.4	0.000	0.54	S-Jul.2017	-0.6
Recreation commodities[12]	1.699	-0.4	-0.006	0.17	L-Oct.2017	-0.2
Video and audio products[12]	0.196	-2.0	-0.004	0.54	–	–
Televisions	0.091	-1.2	-0.001	0.85	S-Oct.2017	-3.3

See footnotes at end of table.

Expenditure category	Relative importance Nov. 2017	One Month				
		Seasonally adjusted percent change Nov. 2017-Dec. 2017	Seasonally adjusted effect on All Items Nov. 2017-Dec. 2017[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) seasonally adjusted change since:[3]	
					Date	Percent change
Other video equipment[5]	0.024	-1.4	0.000	0.67	S-Aug.2017	-2.7
Audio equipment[4]	0.051	-5.4	-0.003	1.01	L-Oct.2017	-0.2
Recorded music and music subscriptions[4, 5]	0.023	0.8	0.000	0.72	L-Jul.2017	0.8
Pets and pet products[4]	0.565	-0.1	0.000	0.26	L-Oct.2017	0.1
Pet food[4, 5, 6]		0.4		0.30	L-Aug.2017	0.7
Purchase of pets, pet supplies, accessories[4, 5, 6]		-0.4		0.48	S-Aug.2017	-0.8
Sporting goods	0.417	0.5	0.002	0.29	L-May 2016	0.6
Sports vehicles including bicycles[4]	0.219	0.9	0.002	0.37	L-Apr.2016	2.3
Sports equipment	0.189	-0.3	-0.001	0.46	S-Oct.2017	-0.7
Photographic equipment and supplies	0.039	-2.7	-0.001	0.73	S-Apr.2016	-2.7
Film and photographic supplies[4, 5, 6]						
Photographic equipment[5, 6]		-2.5		0.80	S-Apr.2016	-3.6
Recreational reading materials[4]	0.147	-0.2	0.000	0.67	S-Oct.2017	-1.9
Newspapers and magazines[4, 5]	0.087	-0.9	-0.001	0.85	S-Oct.2017	-3.4
Recreational books[4, 5]	0.060	0.9	0.001	0.95	L-Jul.2017	1.4
Other recreational goods[5]	0.335	-0.7	-0.003	0.38	L-Oct.2017	0.5
Toys	0.265	-0.9	-0.002	0.43	L-Oct.2017	0.3
Toys, games, hobbies and playground equipment[5, 6]		-1.7		0.49	S-Jul.2017	-2.2
Sewing machines, fabric and supplies[4, 5]	0.025	-1.1	0.000	1.25	S-Apr.2017	-5.2
Music instruments and accessories[4, 5]	0.033	0.8	0.000	0.26	L-Jul.2017	1.7
Education and communication commodities[12]	0.587	-0.6	-0.004	0.31	S-Sep.2017	-1.2
Educational books and supplies	0.161	-1.1	-0.002	0.42	S-Sep.2017	-1.5
College textbooks[4, 15, 6]		-1.2		0.50	S-Sep.2017	-1.9
Information technology commodities[12]	0.426	-0.5	-0.002	0.39	–	–
Personal computers and peripheral equipment[7]	0.260	-1.0	-0.003	0.47	S-Mar.2017	-1.5
Computer software and accessories[4, 5]	0.084	-1.2	-0.001	1.26	L-Oct.2017	1.9
Telephone hardware, calculators, and other consumer information items[4, 5]	0.083	1.9	0.002	0.59	L-Apr.2016	2.6
Alcoholic beverages	0.945	0.0	0.000	0.13	S-May 2017	-0.3
Alcoholic beverages at home	0.581	-0.2	-0.001	0.21	S-May 2017	-0.6
Beer, ale, and other malt beverages at home	0.270	-0.2	-0.001	0.25	S-Jun.2017	-0.3
Distilled spirits at home	0.071	-0.6	0.000	0.35	S-May 2017	-0.7
Whiskey at home[4, 6]		-1.0		0.49	S-Nov.2016	-1.2
Distilled spirits, excluding whiskey, at home[6]		-0.5		0.52	S-May 2017	-0.7
Wine at home	0.239	0.2	0.000	0.41	S-Oct.2017	0.2
Alcoholic beverages away from home[4]	0.365	0.3	0.001	0.12	L-Jun.2017	0.4
Beer, ale, and other malt beverages away from home[4, 5, 6]		0.5		0.19	L-Jan.2017	0.5
Wine away from home[4, 5, 6]		0.7		0.09	L-Nov.2014	0.7
Distilled spirits away from home[4, 5, 6]		0.2		0.14	–	–
Other goods[12]	1.557	-0.6	-0.009	0.17	S-EVER	–
Tobacco and smoking products	0.694	-0.6	-0.004	0.14	S-Jul.2014	-0.8
Cigarettes[5]	0.629	-0.6	-0.004	0.15	S-Jul.2014	-0.8
Tobacco products other than cigarettes[4, 5]	0.047	0.3	0.000	0.34	L-Oct.2017	1.1
Personal care products[4]	0.684	-0.6	-0.004	0.31	S-Aug.2017	-0.6
Hair, dental, shaving, and miscellaneous personal care products[4, 5]	0.361	-0.2	-0.001	0.40	L-Oct.2017	0.1
Cosmetics, perfume, bath, nail preparations and implements[4]	0.317	-0.9	-0.003	0.43	S-May 2017	-0.9
Miscellaneous personal goods[5]	0.179	-0.6	-0.001	0.56	L-Oct.2017	1.2
Stationery, stationery supplies, gift wrap[6]		-1.3		0.57	S-Aug.2013	-1.7
Infants' equipment[4, 8, 6]		0.3		0.59	S-Sep.2017	-0.2

See footnotes at end of table.

Expenditure category	Relative importance Nov. 2017	One Month				
		Seasonally adjusted percent change Nov. 2017-Dec. 2017	Seasonally adjusted effect on All Items Nov. 2017-Dec. 2017[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) seasonally adjusted change since:[3]	
					Date	Percent change
Services less energy services...................................	60.291	0.3	0.178	0.04	L-Oct.2017	0.3
Shelter..	33.902	0.4	0.120	0.05	L-Aug.2017	0.5
Rent of shelter[16]...	33.565	0.4	0.120	0.05	L-Aug.2017	0.5
Rent of primary residence[11].............................	7.961	0.4	0.028	0.04	L-Aug.2017	0.4
Lodging away from home[5]...............................	0.854	0.8	0.007	1.49	L-Oct.2017	1.6
Housing at school, excluding board[11, 16]...........	0.121	0.3	0.000	0.10	L-May 2017	0.3
Other lodging away from home including hotels and motels..	0.733	0.9	0.007	1.71	L-Oct.2017	1.8
Owners' equivalent rent of residences[11, 16]...........	24.749	0.3	0.084	0.03	L-Oct.2017	0.3
Owners' equivalent rent of primary residence[11, 16]..	23.618	0.3	0.080	0.03	L-Oct.2017	0.3
Tenants' and household insurance[4, 5].................	0.337	0.0	0.000	0.14	L-Sep.2017	0.0
Water and sewer and trash collection services[5]........	1.181	0.3	0.003	0.08	S-Oct.2017	0.3
Water and sewerage maintenance[11]..................	0.895	0.4	0.003	0.10	–	–
Garbage and trash collection[4, 14].......................	0.286	0.0	0.000	0.06	S-May 2017	0.0
Household operations[4, 5]....................................	0.860	0.0	0.000	0.11	S-Sep.2017	0.0
Domestic services[4, 5]....................................	0.284	0.2	0.000	0.03	S-Oct.2017	0.0
Gardening and lawncare services[4, 5]..................						
Moving, storage, freight expense[5].....................	0.123	-1.6	-0.002	0.65	S-Jun.2017	-4.5
Repair of household items[4, 5]............................	0.091	1.1	0.001	0.23	L-May 2017	1.1
Medical care services......................................	6.650	0.2	0.010	0.07	L-Oct.2017	0.3
Professional services......................................	3.085	0.1	0.004	0.09	L-Oct.2017	0.3
Physicians' services[11]...............................	1.641	0.3	0.004	0.09	L-Aug.2017	0.4
Dental services[11]......................................	0.811	0.1	0.001	0.16	S-Apr.2017	-0.3
Eyeglasses and eye care[4, 9].......................	0.318	-0.3	-0.001	0.29	S-Jul.2017	-0.4
Services by other medical professionals[4, 11, 9].....	0.315	-0.1	0.000	0.22	S-Jun.2017	-0.1
Hospital and related services...........................	2.573	0.2	0.006	0.11	L-Oct.2017	0.5
Hospital services[11, 17]................................	2.304	0.3	0.006	0.12	L-Oct.2017	0.5
Inpatient hospital services[11, 17, 6]................		0.3		0.25	–	–
Outpatient hospital services[11, 9, 6]...............		0.3		0.35	L-Oct.2017	0.4
Nursing homes and adult day services[11, 17].......	0.195	0.2	0.000	0.11	L-Oct.2017	0.7
Care of invalids and elderly at home[4, 8]............	0.074	-0.3	0.000	0.12	S-Jun.2017	-0.7
Health insurance[4, 8]..	0.992	-0.1	-0.001	0.10	L-Oct.2017	0.0
Transportation services.....................................	6.012	0.3	0.021	0.11	L-Sep.2017	0.3
Leased cars and trucks[15]...............................	0.550	0.5	0.003	0.48	S-Oct.2017	0.2
Car and truck rental[5].....................................	0.095	0.7	0.001	1.88	L-Jun.2017	9.9
Motor vehicle maintenance and repair[4]...............	1.158	0.2	0.002	0.16	L-Oct.2017	0.4
Motor vehicle body work[4].............................	0.057	0.1	0.000	0.19	L-Oct.2017	0.2
Motor vehicle maintenance and servicing[4].........	0.672	0.4	0.003	0.21	L-Sep.2017	0.5
Motor vehicle repair[4, 5]...............................	0.388	-0.1	0.000	0.18	L-Oct.2017	0.5
Motor vehicle insurance..................................	2.614	0.6	0.016	0.13	S-Oct.2017	0.1
Motor vehicle fees[4, 5]....................................	0.520	-0.3	-0.001	0.12	L-Oct.2017	0.2
State motor vehicle registration and license fees[4, 11, 5]...	0.280	0.1	0.000	0.02	L-Jul.2017	0.3
Parking and other fees[4, 5]...........................	0.229	-0.7	-0.002	0.13	L-Oct.2017	0.5
Parking fees and tolls[4, 5, 6]........................		-0.4		0.17	S-Oct.2017	-0.4
Automobile service clubs[4, 5, 6].....................						
Public transportation.....................................	1.074	0.0	0.000	0.37	L-Oct.2017	0.6
Airline fares..	0.617	-0.5	-0.003	0.58	L-Oct.2017	0.6
Other intercity transportation.........................	0.173	0.1	0.000	0.57	L-Oct.2017	1.4
Intercity bus fare[4, 7, 6]...............................		2.3		0.89	L-Jul.2017	4.6
Intercity train fare[4, 7, 6]...............................		1.4		0.92	L-Oct.2017	1.6
Ship fare[4, 5, 6]...		0.9		0.87	L-Oct.2017	0.9

See footnotes at end of table.

Expenditure category	Relative importance Nov. 2017	One Month				
		Seasonally adjusted percent change Nov. 2017-Dec. 2017	Seasonally adjusted effect on All Items Nov. 2017-Dec. 2017[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) seasonally adjusted change since:[3]	
					Date	Percent change
Intracity transportation[4]	0.281	-0.2	0.000	0.04	S-Jul.2017	-1.1
Intracity mass transit[4, 12, 6]		0.0		0.07	S-Jul.2017	-1.3
Recreation services[12]	3.932	0.3	0.010	0.16	L-Aug.2017	0.5
Video and audio services[12]	1.677	-0.1	-0.001	0.13	S-Oct.2017	-0.2
Cable and satellite television service[14]	1.581	-0.2	-0.004	0.12	S-Oct.2017	-0.3
Video discs and other media, including rental of video[4, 5]	0.096	2.5	0.002	0.95	L-Oct.2011	2.6
Video discs and other media[4, 5, 6]		3.4		1.51	L-Jan.2017	4.8
Rental of video discs and other media[4, 5, 6]		0.6		0.23	S-Oct.2017	0.0
Pet services including veterinary[5]	0.369	0.4	0.002	0.14	L-Aug.2017	0.4
Pet services[4, 5, 6]		0.5		0.19	L-Aug.2017	0.7
Veterinarian services[5, 6]		0.4		0.15	L-Aug.2017	0.5
Photographers and film processing[4, 5]	0.048	-0.8	0.000	0.31	S-Nov.2015	-0.8
Photographer fees[4, 5, 6]		-1.2		0.06	S-Sep.2016	-1.8
Film processing[4, 5, 6]		-0.7		0.48	L-Sep.2017	2.1
Other recreation services[5]	1.838	0.6	0.010	0.30	L-Jul.2017	0.8
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees[4, 5]	0.650	0.9	0.006	0.29	L-Feb.2017	1.2
Admissions	0.638	0.0	0.000	0.62	S-Oct.2017	-0.4
Admission to movies, theaters, and concerts[4, 5, 6]		0.1		0.54	S-Oct.2017	-0.3
Admission to sporting events[4, 5, 6]		-0.4		2.29	L-Sep.2017	-0.1
Fees for lessons or instructions[4, 9]	0.225	1.6	0.003	0.25	L-Jun.2007	2.1
Education and communication services[12]	6.133	0.2	0.011	0.07	S-Oct.2017	0.2
Tuition, other school fees, and childcare	3.046	0.2	0.006	0.05	S-Aug.2017	0.0
College tuition and fees	1.806	0.2	0.003	0.06	S-Aug.2017	-0.3
Elementary and high school tuition and fees	0.320	0.3	0.001	0.04	S-Sep.2017	0.2
Child care and nursery school[13]	0.745	0.2	0.001	0.06	–	–
Technical and business school tuition and fees[5]	0.042	0.0	0.000	0.08	S-Jun.2017	-0.1
Postage and delivery services[5]	0.138	0.1	0.000	0.02	–	–
Postage	0.130	0.1	0.000	0.00	–	–
Delivery services[5]	0.007	0.4	0.000	0.37	L-Oct.2017	1.2
Telephone services[4, 5]	2.251	0.2	0.004	0.11	S-Sep.2017	0.2
Wireless telephone services[4, 5]	1.528	0.0	-0.001	0.12	S-Aug.2017	-0.1
Land-line telephone services[4, 12]	0.722	0.7	0.005	0.20	L-Feb.2017	1.3
Internet services and electronic information providers[5]	0.688	0.2	0.002	0.44	–	–
Other personal services[4, 12]	1.621	0.2	0.003	0.08	L-Jul.2017	0.3
Personal care services[4]	0.604	0.2	0.001	0.10	L-Aug.2017	0.5
Haircuts and other personal care services[4, 5]	0.604	0.2	0.001	0.10	L-Aug.2017	0.5
Miscellaneous personal services[4]	1.017	0.1	0.001	0.13	–	–
Legal services[4, 9]	0.243	0.0	0.000	0.12	S-Oct.2017	0.0
Funeral expenses[4, 9]	0.144	0.2	0.000	0.09	L-Aug.2017	0.4
Laundry and dry cleaning services[4, 5]	0.268	0.1	0.000	0.10	–	–
Apparel services other than laundry and dry cleaning[4, 5]	0.026	-0.1	0.000	0.10	S-Sep.2017	-0.1
Financial services[9]	0.237	0.9	0.002	0.27	L-Jul.2017	1.0
Checking account and other bank services[4, 5, 6]		0.5		0.10	S-Oct.2017	0.0
Tax return preparation and other accounting fees[5, 6]		0.3		0.35	–	–
Special aggregate indexes						

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2017, 1-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2017	One Month				
		Seasonally adjusted percent change Nov. 2017-Dec. 2017	Seasonally adjusted effect on All Items Nov. 2017-Dec. 2017[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) seasonally adjusted change since:[3]	
					Date	Percent change
All items less food…………………………………………	86.400	0.1	0.129	0.04	S-Oct.2017	0.1
All items less shelter………………………………………	66.098	0.0	0.030	0.03	S-Oct.2017	0.0
All items less food and shelter……………………………	52.498	0.0	0.009	0.04	S-Oct.2017	0.0
All items less food, shelter, and energy…………………	45.036	0.2	0.098	0.05	L-Feb.2017	0.2
All items less food, shelter, energy, and used cars and trucks………………………………………………………	43.128	0.2	0.072	0.05	L-Feb.2017	0.2
All items less medical care………………………………	91.504	0.1	0.121	0.03	S-Oct.2017	0.1
All items less energy………………………………………	92.538	0.3	0.239	0.04	L-Jan.2017	0.3
Commodities…………………………………………………	36.101	-0.1	-0.042	0.05	S-Oct.2017	-0.2
Commodities less food, energy, and used cars and trucks………………………………………………………	16.740	0.1	0.011	0.09	L-Feb.2017	0.1
Commodities less food……………………………………	22.501	-0.3	-0.064	0.07	S-Oct.2017	-0.4
Commodities less food and beverages…………………	21.556	-0.3	-0.064	0.07	S-Oct.2017	-0.4
Services………………………………………………………	63.899	0.3	0.190	0.04	L-Oct.2017	0.3
Services less rent of shelter[16]…………………………	30.334	0.2	0.071	0.04	–	–
Services less medical care services……………………	57.249	0.3	0.180	0.05	L-Oct.2017	0.3
Durables……………………………………………………	8.916	0.5	0.047	0.07	L-Oct.2009	1.2
Nondurables…………………………………………………	27.185	-0.2	-0.057	0.06	S-Oct.2017	-0.3
Nondurables less food……………………………………	13.585	-0.7	-0.098	0.11	S-Jun.2017	-0.9
Nondurables less food and beverages…………………	12.640	-0.8	-0.098	0.12	S-Jun.2017	-1.0
Nondurables less food, beverages, and apparel…………	9.603	-1.0	-0.094	0.09	S-Jun.2017	-1.6
Nondurables less food and apparel………………………	10.549	-0.9	-0.094	0.08	S-Jun.2017	-1.4
Housing………………………………………………………	42.808	0.3	0.137	0.06	L-Oct.2017	0.3
Education and communication[5]…………………………	6.720	0.1	0.008	0.07	S-Sep.2017	0.1
Education[5]…………………………………………………	3.207	0.1	0.004	0.05	S-Aug.2017	-0.1
Communication[5]…………………………………………	3.513	0.1	0.004	0.13	S-Oct.2017	0.1
Information and information processing[5]………………	3.376	0.1	0.004	0.13	S-Sep.2017	0.0
Information technology, hardware and services[18]………	1.125	0.0	0.000	0.32	L-Jun.2017	0.2
Recreation[5]………………………………………………	5.631	0.1	0.004	0.12	L-Sep.2017	0.2
Video and audio[5]…………………………………………	1.873	-0.3	-0.005	0.15	S-Oct.2017	-0.4
Pets, pet products and services[5]………………………	0.935	0.1	0.001	0.16	L-Oct.2017	0.1
Photography[5]………………………………………………	0.087	-1.7	-0.001	0.38	S-EVER	–
Food and beverages………………………………………	14.545	0.1	0.021	0.06	L-Sep.2017	0.1
Domestically produced farm food…………………………	6.519	0.2	0.011	0.11	L-Jul.2017	0.3
Other services………………………………………………	11.686	0.2	0.024	0.07	–	–
Apparel less footwear……………………………………	2.365	-0.5	-0.012	0.42	L-Oct.2017	0.0
Fuels and utilities…………………………………………	4.995	0.3	0.016	0.06	S-Sep.2017	0.1
Household energy…………………………………………	3.813	0.3	0.013	0.07	S-Sep.2017	0.1
Medical care…………………………………………………	8.496	0.3	0.028	0.09	L-Oct.2017	0.3
Transportation………………………………………………	15.586	-0.2	-0.030	0.06	S-Oct.2017	-0.5
Private transportation……………………………………	14.512	-0.2	-0.030	0.06	S-Oct.2017	-0.6
New and used motor vehicles[5]…………………………	6.197	0.9	0.053	0.09	L-Nov.2009	1.1
Utilities and public transportation………………………	9.695	0.0	0.004	0.07	S-Aug.2017	0.0
Household furnishings and operations…………………	3.911	0.0	0.001	0.13	L-Oct.2017	0.0
Other goods and services………………………………	3.178	-0.1	-0.004	0.09	S-Aug.2017	-0.1
Personal care………………………………………………	2.484	0.0	0.001	0.11	–	–

[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] This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

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

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

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

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

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

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

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

NOTE: Index applies to a month as a whole, not to any specific date.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2017, 12-month analysis table

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2017	Twelve Month				
		Unadjusted percent change Dec. 2016-Dec. 2017	Unadjusted effect on All Items Dec. 2016-Dec. 2017[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) unadjusted change since:[3]	
					Date	Percent change
All items...	100.000	2.1		0.06	S-Oct.2017	2.0
Food..	13.600	1.6	0.217	0.09	L-Oct.2015	1.6
Food at home.....................................	7.795	0.9	0.071	0.14	L-Jul.2015	0.9
Cereals and bakery products.................	1.039	-0.6	-0.006	0.30	L-Oct.2017	-0.6
Cereals and cereal products.................	0.345	-1.4	-0.005	0.57	S-Jul.2017	-2.2
Flour and prepared flour mixes.........................	0.041	-0.5	0.000	0.80	L-Oct.2017	-0.5
Breakfast cereal...............................	0.178	-1.6	-0.003	0.87	–	–
Rice, pasta, cornmeal...........................	0.126	-1.4	-0.002	1.01	S-Oct.2017	-1.9
Rice[4, 5]..		-1.8		1.43	S-Jul.2017	-2.3
Bakery products.................................	0.694	-0.1	-0.001	0.35	L-Sep.2017	0.4
Bread[4]...	0.207	0.0	0.000	0.73	L-Sep.2017	0.2
White bread[5]...................................		-0.6		0.87	L-Oct.2017	-0.4
Bread other than white[5]...........................		0.9		1.12	L-Jun.2017	0.9
Fresh biscuits, rolls, muffins[4].......................	0.103	1.0	0.001	0.84	L-Jan.2016	1.1
Cakes, cupcakes, and cookies......................	0.170	-0.2	0.000	0.76	L-Oct.2017	-0.2
Cookies[5]..		-1.6		1.34	L-Oct.2017	-1.0
Fresh cakes and cupcakes[5].......................		1.0		1.00	–	–
Other bakery products...............................	0.214	-0.8	-0.002	0.67	L-Oct.2017	0.0
Fresh sweetrolls, coffeecakes, doughnuts[5]......		-0.5		1.58	S-Jul.2017	-1.0
Crackers, bread, and cracker products[5].........		-1.8		1.19	L-Oct.2017	-0.5
Frozen and refrigerated bakery products, pies, tarts, turnovers[5]..................................		0.0		1.12	L-Sep.2017	1.8
Meats, poultry, fish, and eggs..........................	1.741	2.8	0.049	0.33	L-Jul.2015	3.1
Meats, poultry, and fish.....................................	1.640	2.3	0.037	0.32	L-Apr.2015	4.0
Meats..	1.040	2.3	0.024	0.36	L-Jul.2015	3.1
Beef and veal...	0.464	3.5	0.016	0.46	L-Aug.2015	5.0
Uncooked ground beef.............................	0.192	4.9	0.009	0.64	L-Aug.2015	5.1
Uncooked beef roasts[4].............................	0.062	3.1	0.002	1.06	L-Jul.2015	9.7
Uncooked beef steaks[4].............................	0.163	2.7	0.004	0.88	L-Sep.2015	3.6
Uncooked other beef and veal[4]..................	0.047	1.7	0.001	1.35	S-Oct.2017	1.4
Pork...	0.326	3.1	0.010	0.76	–	–
Bacon, breakfast sausage, and related products[4]...	0.139	5.9	0.008	1.08	S-Jul.2017	3.1
Bacon and related products[5]...................		7.9		1.42	S-Jul.2017	6.3
Breakfast sausage and related products[4, 5]...		3.7		1.23	L-Jan.2015	6.2
Ham..	0.059	2.7	0.002	1.78	L-Oct.2017	3.5
Ham, excluding canned[5]........................		3.5		1.83	L-Oct.2017	3.6
Pork chops..	0.053	1.0	0.001	1.93	S-Oct.2017	-0.8
Other pork including roasts and picnics[4].........	0.075	0.1	0.000	1.60	–	–
Other meats..	0.250	-0.8	-0.002	0.74	S-Jun.2017	-1.4
Frankfurters[5]..		2.0		2.77	S-Jun.2017	-2.0
Lunchmeats[4, 5]......................................		-1.9		0.69	S-Sep.2017	-2.1
Lamb and organ meats[5]..........................						
Lamb and mutton[4, 5]...............................						
Poultry...	0.337	2.5	0.009	0.68	L-Apr.2015	3.1
Chicken[4]...	0.276	3.3	0.009	0.78	L-Apr.2015	3.5
Fresh whole chicken[5].............................		-0.2		1.86	L-Aug.2017	0.3
Fresh and frozen chicken parts[5]...............		4.6		1.15	L-Oct.2013	5.5
Other poultry including turkey[4]....................	0.061	-0.8	0.000	1.46	L-May 2017	-0.7
Fish and seafood......................................	0.263	1.7	0.005	0.93	L-Mar.2017	1.7
Fresh fish and seafood[4]...........................	0.142	1.1	0.002	1.61	L-Aug.2017	1.1
Processed fish and seafood[4].....................	0.121	2.4	0.003	1.08	S-Sep.2017	1.6
Shelf stable fish and seafood[5]..................		2.7		1.12	L-Nov.2014	2.7

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2017, 12-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2017	Twelve Month				
		Unadjusted percent change Dec. 2016-Dec. 2017	Unadjusted effect on All Items Dec. 2016-Dec. 2017[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) unadjusted change since:[3]	
					Date	Percent change
Frozen fish and seafood[5]........................		1.3		1.13	S-Aug.2017	1.2
Eggs..	0.101	11.6	0.012	1.54	L-Dec.2015	14.8
Dairy and related products.....................	0.797	-0.5	-0.004	0.39	S-Oct.2017	-0.5
Milk[4]...	0.223	-2.7	-0.006	0.59	S-Oct.2017	-3.2
Fresh whole milk[5]...........................		-3.5		1.11	S-Oct.2017	-4.7
Fresh milk other than whole[4, 5]..........		-2.0		0.80	S-Oct.2017	-2.3
Cheese and related products..................	0.260	1.9	0.005	0.61	L-Mar.2015	3.0
Ice cream and related products..............	0.114	-1.0	-0.001	1.13	S-Jun.2017	-1.0
Other dairy and related products[4].........	0.201	-0.6	-0.001	0.86	S-Nov.2016	-1.6
Fruits and vegetables...........................	1.331	1.5	0.021	0.44	L-Apr.2016	2.1
Fresh fruits and vegetables...................	1.053	2.7	0.029	0.54	L-Mar.2016	3.8
Fresh fruits....................................	0.573	2.1	0.012	0.82	L-Jul.2017	2.3
Apples......................................	0.083	-2.6	-0.002	1.70	S-Jun.2017	-4.9
Bananas....................................	0.082	-2.2	-0.002	1.03	L-Aug.2017	-0.9
Citrus fruits[4].............................	0.164	8.4	0.012	1.54	S-Oct.2017	6.0
Oranges, including tangerines[5]........		8.9		1.85	S-Sep.2017	3.8
Other fresh fruits[4].......................	0.245	1.5	0.004	1.38	L-Sep.2017	3.2
Fresh vegetables.............................	0.479	3.5	0.017	0.85	L-Feb.2016	5.3
Potatoes....................................	0.076	0.6	0.000	2.00	L-Oct.2017	3.3
Lettuce......................................	0.064	3.7	0.002	2.05	S-Sep.2017	2.6
Tomatoes...................................	0.084	9.2	0.008	1.83	L-Feb.2016	10.8
Other fresh vegetables....................	0.256	2.5	0.006	1.15	S-Aug.2017	2.2
Processed fruits and vegetables[4].........	0.279	-2.7	-0.008	0.68	S-EVER	–
Canned fruits and vegetables[4].........	0.144	-4.1	-0.006	0.84	S-EVER	–
Canned fruits[4, 5].........................		-3.0		1.16	S-Jun.2004	-3.6
Canned vegetables[4, 5]..................		-4.7		0.98	S-EVER	–
Frozen fruits and vegetables[4].........	0.083	-0.1	0.000	1.49	L-Oct.2017	0.3
Frozen vegetables[5]......................		-0.4		1.38	L-Oct.2017	1.2
Other processed fruits and vegetables including dried[4]..	0.051	-2.9	-0.002	1.57	S-Jul.2017	-3.1
Dried beans, peas, and lentils[4, 5]........		-1.5		1.49	L-Nov.2016	-1.5
Nonalcoholic beverages and beverage materials.........	0.930	0.0	0.000	0.44	–	–
Juices and nonalcoholic drinks[4]..........................	0.658	-0.4	-0.003	0.56	S-Apr.2017	-0.4
Carbonated drinks......................................	0.261	-0.6	-0.002	0.93	S-Apr.2017	-0.9
Frozen noncarbonated juices and drinks[4].............	0.011	1.3	0.000	0.92	L-Oct.2017	1.7
Nonfrozen noncarbonated juices and drinks[4].........	0.386	-0.4	-0.001	0.76	S-Jan.2017	-1.0
Beverage materials including coffee and tea[4]..........	0.273	1.1	0.003	0.72	L-Jul.2015	1.5
Coffee..	0.169	1.7	0.003	0.88	L-Jul.2015	2.8
Roasted coffee[5].......................................		1.3		1.37	L-Aug.2015	1.5
Instant coffee[5]..		0.2		1.26	L-Jul.2017	0.9
Other beverage materials including tea[4]..............	0.104	0.1	0.000	0.97	L-Oct.2017	1.5
Other food at home...	1.956	0.5	0.010	0.29	S-Oct.2017	0.3
Sugar and sweets...	0.284	0.5	0.001	0.74	–	–
Sugar and artificial sweeteners........................	0.048	2.1	0.001	1.13	L-Dec.2015	3.1
Candy and chewing gum[4]..............................	0.181	0.4	0.001	1.01	L-Jun.2016	0.4
Other sweets[4]...	0.055	-0.5	0.000	1.32	S-Sep.2016	-2.0
Fats and oils..	0.229	1.5	0.003	0.69	S-Oct.2017	1.5
Butter and margarine[4]..................................	0.067	3.5	0.002	1.16	L-May 2017	4.2
Butter[5]..		6.3		1.76	S-Oct.2017	3.8
Margarine[5]..		-0.5		1.89	S-Sep.2015	-1.0
Salad dressing[4]...	0.054	-1.2	-0.001	1.60	S-Apr.2017	-2.8
Other fats and oils including peanut butter[4].........	0.108	1.7	0.002	0.73	S-Sep.2017	1.5
Peanut butter[4, 5].......................................		-3.5		1.24	S-Jun.2016	-3.5
Other foods...	1.443	0.4	0.006	0.35	S-Oct.2017	0.1

See footnotes at end of table.

Expenditure category	Relative importance Nov. 2017	Twelve Month				
		Unadjusted percent change Dec. 2016-Dec. 2017	Unadjusted effect on All Items Dec. 2016-Dec. 2017[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) unadjusted change since:[3]	
					Date	Percent change
Soups..	0.091	0.6	0.001	1.35	S-Jun.2017	-0.4
Frozen and freeze dried prepared foods...........	0.254	-0.7	-0.002	0.74	S-Oct.2017	-1.2
Snacks..	0.329	0.5	0.002	0.73	S-Oct.2017	0.0
Spices, seasonings, condiments, sauces...........	0.278	1.5	0.004	0.86	L-Apr.2016	2.6
Salt and other seasonings and spices[4, 5]........		0.1		1.54	S-Apr.2017	-1.0
Olives, pickles, relishes[4, 5]...........................		4.1		1.96	–	–
Sauces and gravies[4, 5]..............................		2.9		1.25	L-Nov.2015	3.0
Other condiments[5].................................		2.0		1.49	L-Mar.2017	2.5
Baby food[4]...	0.055	0.4	0.000	1.36	L-Oct.2017	1.0
Other miscellaneous foods[4].........................	0.436	0.2	0.001	0.54	–	–
Prepared salads[6, 5].................................		1.1		1.20	L-Sep.2017	2.5
Food away from home................................	5.805	2.5	0.147	0.12	L-Aug.2016	2.8
Full service meals and snacks[4].....................	2.810	2.3	0.064	0.15	S-Sep.2017	2.2
Limited service meals and snacks[4]..................	2.473	2.9	0.071	0.19	L-Jul.2016	2.9
Food at employee sites and schools[4]...............	0.194	2.3	0.005	1.39	L-Sep.2017	2.4
Food at elementary and secondary schools[7, 5]........		1.4		2.33	L-Sep.2017	1.6
Food from vending machines and mobile vendors[4].......	0.083	2.4	0.002	0.95	S-Oct.2017	1.9
Other food away from home[4]........................	0.245	2.2	0.005	0.39	L-Apr.2016	2.5
Energy..	7.462	6.9	0.484	0.13	S-Oct.2017	6.4
Energy commodities..................................	3.854	10.8	0.374	0.15	S-Oct.2017	10.8
Fuel oil and other fuels..............................	0.205	12.6	0.024	0.98	S-Oct.2017	11.1
Fuel oil...	0.112	15.2	0.016	0.51	S-Oct.2017	11.7
Propane, kerosene, and firewood[8]...................	0.093	9.5	0.008	2.24	S-Aug.2017	9.0
Motor fuel..	3.649	10.7	0.350	0.15	S-Aug.2017	10.3
Gasoline (all types)...................................	3.593	10.7	0.342	0.15	S-Aug.2017	10.4
Gasoline, unleaded regular[5].........................		10.7		0.96	S-Aug.2017	10.5
Gasoline, unleaded midgrade[9, 5].....................		10.2		1.21	S-Oct.2017	9.8
Gasoline, unleaded premium[5]........................		10.6		1.12	S-Oct.2017	10.1
Other motor fuels[4]..................................	0.056	16.6	0.008	0.30	S-Oct.2017	14.2
Energy services[10]....................................	3.608	3.1	0.110	0.20	L-Jul.2017	3.6
Electricity[10]...	2.802	2.6	0.072	0.24	L-Jul.2017	2.6
Utility (piped) gas service[10].........................	0.807	4.7	0.038	0.21	L-Aug.2017	5.4
All items less food and energy.......................	78.938	1.8	1.408	0.07	L-Oct.2017	1.8
Commodities less food and energy commodities...........	18.647	-0.7	-0.136	0.19	L-Jul.2017	-0.6
Household furnishings and supplies[11]................	3.051	-1.7	-0.053	0.34	L-Aug.2017	-1.6
Window and floor coverings and other linens[4]........	0.241	-2.1	-0.005	1.21	L-Apr.2017	-1.0
Floor coverings[4].....................................	0.057	-1.9	-0.001	1.53	S-Sep.2017	-3.1
Window coverings[4]...................................	0.049	-7.3	-0.004	2.25	S-Nov.2015	-10.3
Other linens[4]..	0.135	-0.2	0.000	1.81	L-Dec.2015	0.3
Furniture and bedding................................	0.736	-0.7	-0.005	0.90	S-Oct.2017	-1.2
Bedroom furniture....................................	0.262	0.2	0.001	1.57	S-Jul.2017	-1.8
Living room, kitchen, and dining room furniture[4].....	0.346	-1.4	-0.005	1.13	L-Sep.2017	-0.2
Other furniture[4].....................................	0.122	-0.6	-0.001	1.61	L-Sep.2017	-0.2
Infants' furniture[7, 5].................................		-4.7		1.80	S-EVER	–
Appliances[4]..	0.170	-1.0	-0.002	1.08	L-Feb.2013	-1.0
Major appliances[4]...................................	0.051	-2.6	-0.001	1.27	L-Sep.2013	-2.3
Laundry equipment[5]..................................		-5.2		1.51	S-Jul.2017	-5.7
Other appliances[4]...................................	0.117	-0.3	0.000	1.64	L-Oct.2017	-0.3
Other household equipment and furnishings[4]..........	0.421	-5.1	-0.023	0.90	L-Jul.2017	-4.8
Clocks, lamps, and decorator items...................	0.207	-8.9	-0.021	1.50	–	–
Indoor plants and flowers[12].........................	0.099	2.0	0.002	1.34	L-Aug.2017	3.2
Dishes and flatware[4]................................	0.048	-0.5	0.000	2.13	L-Apr.2017	1.0
Nonelectric cookware and tableware[4]................	0.066	-6.0	-0.004	1.41	S-Jul.2003	-7.1

See footnotes at end of table.

Expenditure category	Relative importance Nov. 2017	Twelve Month				
		Unadjusted percent change Dec. 2016-Dec. 2017	Unadjusted effect on All Items Dec. 2016-Dec. 2017[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]....	0.656	-1.4	-0.009	0.52	S-Oct.2016	-1.5
Tools, hardware and supplies[4].........................	0.174	-0.3	0.000	0.93	S-Sep.2017	-0.3
Outdoor equipment and supplies[4].....................	0.327	-2.0	-0.007	0.66	S-Sep.2014	-2.3
Housekeeping supplies....................................	0.827	-1.0	-0.009	0.43	L-Oct.2017	-0.7
Household cleaning products[4].........................	0.328	-1.3	-0.004	0.58	L-Jun.2017	-1.1
Household paper products[4]...........................	0.225	-0.6	-0.001	0.91	L-Oct.2017	0.2
Miscellaneous household products[4]..................	0.274	-1.0	-0.003	0.85	L-Oct.2017	-0.4
Apparel...	3.037	-1.6	-0.050	0.84	–	–
Men's and boys' apparel..................................	0.754	-1.1	-0.008	1.63	L-Mar.2017	0.3
Men's apparel..	0.604	-0.3	-0.002	1.46	L-Oct.2017	-0.3
Men's suits, sport coats, and outerwear............	0.096	1.3	0.001	4.01	L-Mar.2017	4.0
Men's furnishings.....................................	0.191	2.2	0.004	2.73	L-Oct.2017	2.5
Men's shirts and sweaters[4].........................	0.172	-4.9	-0.008	2.24	S-Oct.2017	-5.3
Men's pants and shorts...............................	0.140	0.8	0.001	2.42	S-Sep.2017	-0.2
Boys' apparel..	0.149	-3.9	-0.006	4.33	L-Sep.2017	0.7
Women's and girls' apparel..............................	1.238	-2.4	-0.029	1.43	S-Nov.2015	-3.2
Women's apparel..	1.034	-3.1	-0.032	1.41	S-Jun.2015	-3.5
Women's outerwear..................................	0.070	-3.4	-0.002	5.83	S-Jan.2017	-8.5
Women's dresses.....................................	0.151	0.8	0.001	4.76	L-Aug.2017	2.0
Women's suits and separates[4]......................	0.461	-5.5	-0.025	1.51	S-Feb.2015	-6.2
Women's underwear, nightwear, sportswear and accessories[4].......................................	0.341	-1.5	-0.005	2.77	S-Jun.2017	-1.9
Girls' apparel..	0.205	1.2	0.002	3.55	L-Aug.2017	2.6
Footwear...	0.672	-2.6	-0.018	1.27	S-Jan.2004	-3.2
Men's footwear...	0.209	-2.5	-0.005	2.48	S-Aug.2007	-2.9
Boys' and girls' footwear..............................	0.169	0.7	0.001	2.83	L-Sep.2017	1.5
Women's footwear......................................	0.294	-4.6	-0.014	1.71	S-Jun.2014	-5.8
Infants' and toddlers' apparel...........................	0.148	-0.3	0.000	2.64	L-Oct.2017	2.8
Jewelry and watches[8]..................................	0.224	2.8	0.006	4.61	S-Aug.2017	0.9
Watches[8]...	0.085	7.4	0.006	3.45	S-Sep.2017	6.1
Jewelry[8]..	0.139	0.2	0.000	7.24	–	–
Transportation commodities less motor fuel[11]............	5.925	-0.7	-0.041	0.15	L-May 2016	-0.7
New vehicles...	3.555	-0.5	-0.019	0.24	L-Jun.2017	0.0
New cars and trucks[4, 5]................................		-0.6		0.36	L-Jul.2017	-0.6
New cars[5]...		-1.1		0.42	L-Jul.2017	-1.1
New trucks[13, 5]..		-0.1		0.40	L-Aug.2017	-0.1
Used cars and trucks.....................................	1.907	-1.0	-0.020	0.09	L-Mar.2016	-0.6
Motor vehicle parts and equipment......................	0.373	-0.5	-0.002	0.51	S-Oct.2017	-0.6
Tires...	0.219	-1.3	-0.003	0.71	L-Sep.2017	-0.5
Vehicle accessories other than tires[4]..................	0.153	0.6	0.001	0.62	S-Jun.2017	0.2
Vehicle parts and equipment other than tires[5].....		0.8		0.76	S-Aug.2017	0.7
Motor oil, coolant, and fluids[5]......................		2.0		1.12	S-Sep.2017	1.9
Medical care commodities.................................	1.846	2.3	0.042	0.67	L-Aug.2017	2.4
Medicinal drugs[11]......................................	1.787	2.4	0.042	0.70	L-Aug.2017	2.5
Prescription drugs[10]..................................	1.434	2.8	0.040	0.86	L-Jul.2017	4.2
Nonprescription drugs[11]..............................	0.353	0.7	0.003	0.88	L-Aug.2017	1.6
Medical equipment and supplies[11]......................	0.059	0.1	0.000	1.06	S-Aug.2017	-0.4
Recreation commodities[11]...............................	1.699	-3.4	-0.060	0.44	S-Aug.2017	-3.4
Video and audio products[11]..............................	0.196	-7.2	-0.015	1.09	S-Jun.2017	-7.7
Televisions..	0.091	-6.3	-0.006	1.79	L-Feb.1999	-6.0
Other video equipment[4]...............................	0.024	-4.0	-0.001	1.69	S-Oct.2017	-4.0
Audio equipment..	0.051	-16.2	-0.009	1.53	S-EVER	–
Recorded music and music subscriptions[4]............	0.023	5.4	0.001	2.71	L-Oct.2017	6.4
Pets and pet products.....................................	0.565	-1.6	-0.009	0.66	–	–

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2017, 12-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2017	Twelve Month				
		Unadjusted percent change Dec. 2016-Dec. 2017	Unadjusted effect on All Items Dec. 2016-Dec. 2017[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) unadjusted change since:[3]	
					Date	Percent change
Pet food[4, 5]..		-1.9		0.71	L-Oct.2017	-1.0
Purchase of pets, pet supplies, accessories[4, 5]......		-1.0		1.52	S-Sep.2017	-1.0
Sporting goods...	0.417	-1.0	-0.004	1.01	L-May 2016	0.3
Sports vehicles including bicycles.....................	0.219	-1.5	-0.003	1.94	L-Jul.2017	-1.0
Sports equipment.......................................	0.189	-0.5	-0.001	1.27	L-Jun.2016	-0.3
Photographic equipment and supplies..................	0.039	-1.7	-0.001	1.92	S-Jul.2016	-2.0
Film and photographic supplies[4, 5]....................						
Photographic equipment[4, 5]............................		-1.2		1.84	S-Jul.2016	-2.7
Recreational reading materials.........................	0.147	-2.0	-0.003	1.45	S-EVER	–
Newspapers and magazines[4]..........................	0.087	-1.1	-0.001	1.35	S-Nov.2010	-1.5
Recreational books[4]...................................	0.060	-3.2	-0.002	2.83	L-Oct.2017	-2.7
Other recreational goods[4].............................	0.335	-7.5	-0.027	1.01	S-Sep.2017	-7.5
Toys...	0.265	-9.1	-0.027	1.25	S-Sep.2017	-9.3
Toys, games, hobbies and playground equipment[4, 5]..		-8.5		1.29	S-Aug.2017	-9.9
Sewing machines, fabric and supplies[4]..............	0.025	-1.8	0.000	2.11	S-May 2017	-8.0
Music instruments and accessories[4]..................	0.033	2.4	0.001	1.23	L-Sep.2016	2.8
Education and communication commodities[11].............	0.587	-3.2	-0.020	0.71	S-Sep.2017	-3.4
Educational books and supplies........................	0.161	-1.8	-0.003	1.24	S-EVER	–
College textbooks[14, 5].................................		-1.1		1.59	S-EVER	–
Information technology commodities[11]..................	0.426	-3.8	-0.017	0.82	S-Sep.2017	-4.0
Personal computers and peripheral equipment[6].....	0.260	-4.7	-0.013	0.96	S-May 2017	-5.6
Computer software and accessories[4].................	0.084	0.5	0.000	2.42	S-Oct.2017	0.1
Telephone hardware, calculators, and other consumer information items[4]........................	0.083	-5.0	-0.005	1.62	L-Mar.2017	-4.1
Alcoholic beverages..	0.945	1.4	0.013	0.33	S-Oct.2017	1.2
Alcoholic beverages at home...........................	0.581	1.1	0.007	0.47	S-Oct.2017	0.9
Beer, ale, and other malt beverages at home........	0.270	1.7	0.005	0.56	S-Jul.2017	1.6
Distilled spirits at home...............................	0.071	-1.1	-0.001	0.90	S-Nov.2010	-1.9
Whiskey at home[5]...................................		-1.4		0.95	S-Oct.2017	-1.4
Distilled spirits, excluding whiskey, at home[5]......		-1.3		0.69	S-Jun.2014	-1.8
Wine at home...	0.239	1.2	0.003	0.78	–	–
Alcoholic beverages away from home..................	0.365	1.8	0.007	0.39	L-Sep.2017	1.9
Beer, ale, and other malt beverages away from home[4, 5]...		2.0		0.61	L-Oct.2017	2.0
Wine away from home[4, 5].............................		1.7		0.55	L-Jul.2017	1.7
Distilled spirits away from home[4, 5]..................		1.7		0.79	L-Sep.2017	1.8
Other goods[11]...	1.557	2.1	0.033	0.36	S-Sep.2017	2.0
Tobacco and smoking products.........................	0.694	6.5	0.043	0.24	S-Sep.2017	6.3
Cigarettes[4]..	0.629	6.6	0.039	0.25	S-Sep.2017	6.3
Tobacco products other than cigarettes[4]..............	0.047	4.7	0.002	0.90	S-Jul.2017	3.9
Personal care products...................................	0.684	-0.8	-0.005	0.65	S-Sep.2017	-1.0
Hair, dental, shaving, and miscellaneous personal care products[4]..	0.361	-0.9	-0.003	0.84	S-Aug.2017	-1.7
Cosmetics, perfume, bath, nail preparations and implements..	0.317	-0.6	-0.002	0.99	S-Oct.2017	-1.0
Miscellaneous personal goods[4]........................	0.179	-2.4	-0.004	1.36	S-May 2017	-2.9
Stationery, stationery supplies, gift wrap[5]............		-1.7		1.36	S-Aug.2016	-2.6
Infants' equipment[7, 5]..................................		1.9		2.23	L-Mar.2015	2.4
Services less energy services...............................	60.291	2.6	1.543	0.07	L-Oct.2017	2.7
Shelter..	33.902	3.2	1.078	0.09	–	–
Rent of shelter[15]..	33.565	3.2	1.076	0.09	–	–
Rent of primary residence[10]...........................	7.961	3.7	0.291	0.13	–	–
Lodging away from home[4].............................	0.854	0.6	0.005	1.64	–	–

See footnotes at end of table.

Expenditure category	Relative importance Nov. 2017	Unadjusted percent change Dec. 2016-Dec. 2017	Unadjusted effect on All Items Dec. 2016-Dec. 2017[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) unadjusted change since:[3]	
					Date	Percent change
Housing at school, excluding board[10, 15]	0.121	2.0	0.002	0.26	L-Oct.2017	2.3
Other lodging away from home including hotels and motels	0.733	0.3	0.002	1.97	S-Aug.2017	-0.1
Owners' equivalent rent of residences[10, 15]	24.749	3.2	0.780	0.08	L-Oct.2017	3.2
Owners' equivalent rent of primary residence[10, 15]	23.618	3.2	0.747	0.08	L-Oct.2017	3.2
Tenants' and household insurance[4]	0.337	0.6	0.002	0.60	S-Mar.2017	0.1
Water and sewer and trash collection services[4]	1.181	3.2	0.037	0.42	–	–
Water and sewerage maintenance[10]	0.895	3.5	0.031	0.55	L-Sep.2017	3.5
Garbage and trash collection[13]	0.286	2.0	0.006	0.26	S-May 2017	2.0
Household operations[4]	0.860	2.6	0.022	1.96	S-Jul.2017	2.4
Domestic services[4]	0.284	3.2	0.009	0.35	L-Dec.2013	3.2
Gardening and lawncare services[4]						
Moving, storage, freight expense[4]	0.123	3.4	0.004	12.29	S-Sep.2017	-0.7
Repair of household items[4]	0.091	4.3	0.004	0.91	S-Feb.2017	4.1
Medical care services	6.650	1.6	0.109	0.31	–	–
Professional services	3.085	-0.3	-0.009	0.40	–	–
Physicians' services[10]	1.641	-1.8	-0.030	0.70	–	–
Dental services[10]	0.811	1.5	0.013	0.45	S-Sep.2017	1.5
Eyeglasses and eye care[8]	0.318	0.6	0.002	0.81	S-Oct.2017	0.6
Services by other medical professionals[10, 8]	0.315	2.1	0.007	0.68	S-Aug.2017	1.8
Hospital and related services	2.573	4.7	0.119	0.34	–	–
Hospital services[10, 16]	2.304	5.1	0.114	0.40	L-Jul.2017	5.7
Inpatient hospital services[10, 16, 5]		4.2		0.80	–	–
Outpatient hospital services[10, 8, 5]		4.8		1.07	L-Oct.2017	4.8
Nursing homes and adult day services[10, 16]	0.195	3.0	0.006	0.39	–	–
Care of invalids and elderly at home[7]	0.074	-1.5	-0.001	0.66	S-EVER	–
Health insurance[7]	0.992	0.0	0.000	0.36	–	–
Transportation services	6.012	3.7	0.220	0.28	S-Aug.2017	3.5
Leased cars and trucks[14]	0.550	4.0	0.022	1.21	L-Sep.2009	4.9
Car and truck rental[4]	0.095	-3.7	-0.004	3.47	L-Sep.2017	-1.2
Motor vehicle maintenance and repair	1.158	1.8	0.021	0.41	S-Aug.2017	1.7
Motor vehicle body work	0.057	1.9	0.001	0.58	L-Oct.2017	2.3
Motor vehicle maintenance and servicing	0.672	2.4	0.016	0.63	L-Oct.2017	3.1
Motor vehicle repair[4]	0.388	0.9	0.003	0.51	S-Jul.2017	0.7
Motor vehicle insurance	2.614	7.9	0.197	0.49	S-Jul.2017	7.6
Motor vehicle fees[4]	0.520	0.3	0.001	0.48	S-Jan.2015	0.1
State motor vehicle registration and license fees[10, 4]	0.280	1.4	0.004	0.76	L-Aug.2017	1.4
Parking and other fees[4]	0.229	-1.1	-0.003	0.44	S-EVER	–
Parking fees and tolls[4, 5]		1.7		0.68	S-Oct.2014	1.7
Automobile service clubs[4, 5]						
Public transportation	1.074	-1.6	-0.017	0.66	S-Aug.2017	-1.7
Airline fares	0.617	-4.0	-0.025	0.98	S-Jun.2017	-4.3
Other intercity transportation	0.173	0.0	0.000	1.76	L-Oct.2017	2.0
Intercity bus fare[6, 5]		5.0		1.86	S-Nov.2012	4.8
Intercity train fare[6, 5]		-1.0		1.38	S-Jul.2016	-1.6
Ship fare[4, 5]		-1.1		3.01	L-Oct.2017	0.6
Intracity transportation	0.281	2.7	0.007	0.33	S-Sep.2017	2.5
Intracity mass transit[11, 5]		3.1		0.87	–	–
Recreation services[11]	3.932	3.8	0.146	0.33	L-Sep.2017	3.8
Video and audio services[11]	1.677	4.4	0.072	0.36	S-Jul.2017	4.4
Cable and satellite television service[13]	1.581	4.8	0.073	0.34	S-Dec.2016	4.7

See footnotes at end of table.

Expenditure category	Relative importance Nov. 2017	Twelve Month				
		Unadjusted percent change Dec. 2016- Dec. 2017	Unadjusted effect on All Items Dec. 2016- Dec. 2017[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) unadjusted change since:[3]	
					Date	Percent change
Video discs and other media, including rental of video[4]	0.096	-1.0	-0.001	2.22	L-Oct.2017	-0.2
Video discs and other media[4, 5]		-5.1		3.50	L-Oct.2017	-2.0
Rental of video discs and other media[4, 5]		3.1		0.82	L-Apr.2017	4.2
Pet services including veterinary[4]	0.369	2.8	0.010	0.50	L-Nov.2016	3.3
Pet services[4, 5]		1.3		0.67	L-Sep.2017	1.5
Veterinarian services[4, 5]		2.9		0.84	L-Nov.2016	3.4
Photographers and film processing[4]	0.048	-1.5	-0.001	0.81	S-Feb.2006	-1.5
Photographer fees[4, 5]		-0.5		0.82	S-Oct.2017	-1.1
Film processing[4, 5]		-4.5		1.62	–	–
Other recreation services[4]	1.838	3.5	0.064	0.56	L-Aug.2008	3.6
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees[4]	0.650	3.8	0.024	0.74	L-Oct.2012	4.9
Admissions	0.638	2.5	0.016	1.22	S-Oct.2017	1.6
Admission to movies, theaters, and concerts[4, 5]		2.7		1.19	–	–
Admission to sporting events[4, 5]		0.9		3.44	S-Oct.2017	-1.7
Fees for lessons or instructions[8]	0.225	5.5	0.012	0.67	L-Jun.2007	5.6
Education and communication services[11]	6.133	-1.6	-0.101	0.21	–	–
Tuition, other school fees, and childcare	3.046	2.2	0.067	0.17	S-Aug.2017	2.2
College tuition and fees	1.806	2.1	0.038	0.19	S-Sep.2017	2.1
Elementary and high school tuition and fees	0.320	3.7	0.012	0.31	–	–
Child care and nursery school[12]	0.745	1.8	0.013	0.34	S-Feb.2014	1.5
Technical and business school tuition and fees[4]	0.042	3.4	0.001	0.33	S-Oct.2017	3.4
Postage and delivery services[4]	0.138	3.3	0.005	0.50	–	–
Postage	0.130	3.1	0.004	0.53	–	–
Delivery services[4]	0.007	6.9	0.000	0.83	S-Oct.2017	6.5
Telephone services[4]	2.251	-6.5	-0.161	0.32	L-Feb.2017	-3.0
Wireless telephone services[4]	1.528	-10.2	-0.177	0.43	–	–
Land-line telephone services[11]	0.722	2.2	0.016	0.55	L-Feb.2016	2.2
Internet services and electronic information providers[4]	0.688	-1.5	-0.011	1.02	L-Oct.2017	-1.0
Other personal services[11]	1.621	1.9	0.032	0.33	S-May 2015	1.9
Personal care services	0.604	1.5	0.009	0.35	L-Oct.2017	1.9
Haircuts and other personal care services[4]	0.604	1.5	0.009	0.35	L-Oct.2017	1.9
Miscellaneous personal services	1.017	2.2	0.022	0.47	S-Oct.2017	2.2
Legal services[8]	0.243	1.3	0.003	0.81	S-Jul.2015	1.3
Funeral expenses[8]	0.144	1.8	0.003	0.49	L-Oct.2017	1.8
Laundry and dry cleaning services[4]	0.268	2.3	0.006	0.54	S-Nov.2016	2.3
Apparel services other than laundry and dry cleaning[4]	0.026	-0.1	0.000	0.44	S-EVER	–
Financial services[8]	0.237	3.7	0.009	1.55	L-Apr.2017	4.5
Checking account and other bank services[4, 5]		3.6		2.77	L-Apr.2017	3.7
Tax return preparation and other accounting fees[4, 5]		4.8		1.45	S-Sep.2017	4.6
Special aggregate indexes						
All items less food	86.400	2.2	1.892	0.07	S-Oct.2017	2.2
All items less shelter	66.098	1.6	1.031	0.08	S-Oct.2017	1.4
All items less food and shelter	52.498	1.5	0.814	0.10	S-Oct.2017	1.5
All items less food, shelter, and energy	45.036	0.7	0.330	0.11	L-Oct.2017	0.7
All items less food, shelter, energy, and used cars and trucks	43.128	0.8	0.349	0.12	–	–
All items less medical care	91.504	2.1	1.957	0.06	S-Oct.2017	2.1

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2017, 12-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2017	Twelve Month				
		Unadjusted percent change Dec. 2016-Dec. 2017	Unadjusted effect on All Items Dec. 2016-Dec. 2017[1]	Standard error, median price change[2]	Largest (L) or Smallest (S) unadjusted change since:[3]	
					Date	Percent change
All items less energy………………………………………	92.538	1.7	1.625	0.06	–	–
Commodities……………………………………………	36.101	1.3	0.455	0.11	S-Oct.2017	1.0
Commodities less food, energy, and used cars and trucks……………………………………………	16.740	-0.7	-0.116	0.21	L-Sep.2017	-0.7
Commodities less food…………………………………	22.501	1.1	0.238	0.16	S-Oct.2017	0.8
Commodities less food and beverages……………………	21.556	1.0	0.225	0.16	S-Oct.2017	0.8
Services…………………………………………………	63.899	2.6	1.654	0.07	–	–
Services less rent of shelter[15]……………………………	30.334	1.9	0.578	0.12	–	–
Services less medical care services………………………	57.249	2.7	1.544	0.07	–	–
Durables…………………………………………………	8.916	-1.3	-0.118	0.15	L-Mar.2016	-1.0
Nondurables……………………………………………	27.185	2.1	0.574	0.13	S-Oct.2017	2.1
Nondurables less food…………………………………	13.585	2.7	0.356	0.24	S-Aug.2017	2.7
Nondurables less food and beverages……………………	12.640	2.8	0.343	0.26	S-Aug.2017	2.8
Nondurables less food, beverages, and apparel…………	9.603	4.2	0.393	0.17	S-Oct.2017	4.2
Nondurables less food and apparel………………………	10.549	4.0	0.406	0.16	S-Oct.2017	3.9
Housing…………………………………………………	42.808	2.9	1.218	0.08	L-Aug.2017	2.9
Education and communication[4]…………………………	6.720	-1.7	-0.121	0.19	–	–
Education[4]……………………………………………	3.207	2.0	0.064	0.16	S-EVER	–
Communication[4]………………………………………	3.513	-4.9	-0.185	0.32	L-Feb.2017	-2.7
Information and information processing[4]………………	3.376	-5.2	-0.189	0.33	L-Feb.2017	-2.9
Information technology, hardware and services[17]………	1.125	-2.4	-0.028	0.69	L-Oct.2017	-1.8
Recreation[4]……………………………………………	5.631	1.5	0.086	0.25	L-Oct.2017	1.7
Video and audio[4]……………………………………	1.873	3.1	0.057	0.33	S-Jul.2017	3.0
Pets, pet products and services[4]………………………	0.935	0.1	0.001	0.43	L-Oct.2017	0.3
Photography[4]…………………………………………	0.087	-1.6	-0.001	0.99	S-Apr.2016	-2.5
Food and beverages……………………………………	14.545	1.6	0.231	0.09	L-Oct.2015	1.6
Domestically produced farm food………………………	6.519	1.0	0.068	0.16	L-Jul.2015	1.0
Other services…………………………………………	11.686	0.6	0.077	0.17	–	–
Apparel less footwear…………………………………	2.365	-1.4	-0.032	1.01	–	–
Fuels and utilities………………………………………	4.995	3.5	0.171	0.16	L-Jul.2017	3.6
Household energy………………………………………	3.813	3.5	0.134	0.20	L-Jul.2017	3.6
Medical care……………………………………………	8.496	1.8	0.152	0.29	L-Aug.2017	1.8
Transportation…………………………………………	15.586	3.5	0.528	0.13	S-Oct.2017	3.2
Private transportation…………………………………	14.512	3.8	0.546	0.13	S-Oct.2017	3.4
New and used motor vehicles[4]………………………	6.197	-0.3	-0.021	0.19	L-Apr.2016	-0.3
Utilities and public transportation………………………	9.695	0.4	0.042	0.16	S-Oct.2017	0.4
Household furnishings and operations……………………	3.911	-0.8	-0.031	0.47	–	–
Other goods and services………………………………	3.178	2.0	0.065	0.26	S-Sep.2017	2.0
Personal care…………………………………………	2.484	0.9	0.022	0.32	S-Sep.2017	0.9

[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] This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

[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.

NOTE: Index applies to a month as a whole, not to any specific date.