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### CONSUMER PRICE INDEX – NOVEMBER 2017

The Consumer Price Index for All Urban Consumers (CPI-U) rose 0.4 percent in November on a seasonally adjusted basis, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index rose 2.2 percent.

The energy index rose 3.9 percent and accounted for about three-fourths of the all items increase. The gasoline index increased 7.3 percent, and the other energy component indexes also rose. The food index was unchanged in November, with the index for food at home declining slightly.

The index for all items less food and energy increased 0.1 percent in November. The shelter index continued to rise, and the indexes for motor vehicle insurance, used cars and trucks, and new vehicles also increased. The indexes for apparel, airline fares, and household furnishings and operations all declined in November.

The all items index rose 2.2 percent for the 12 months ending November. The index for all items less food and energy rose 1.7 percent, a slight decline from the 1.8-percent increase for the period ending October. The energy index rose 9.4 percent over the last 12 months, and the food index rose 1.4 percent.

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

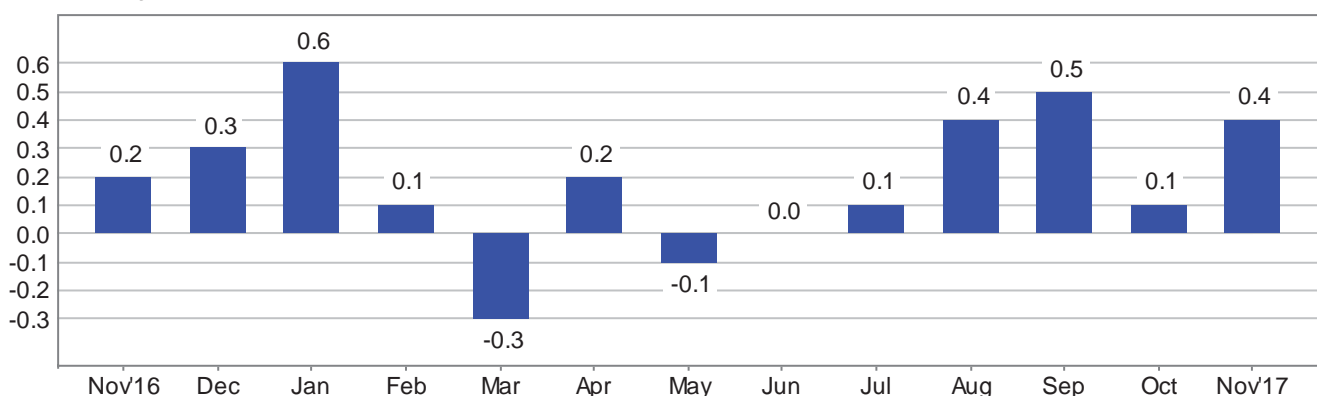


Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, Nov. 2016 - Nov. 2017

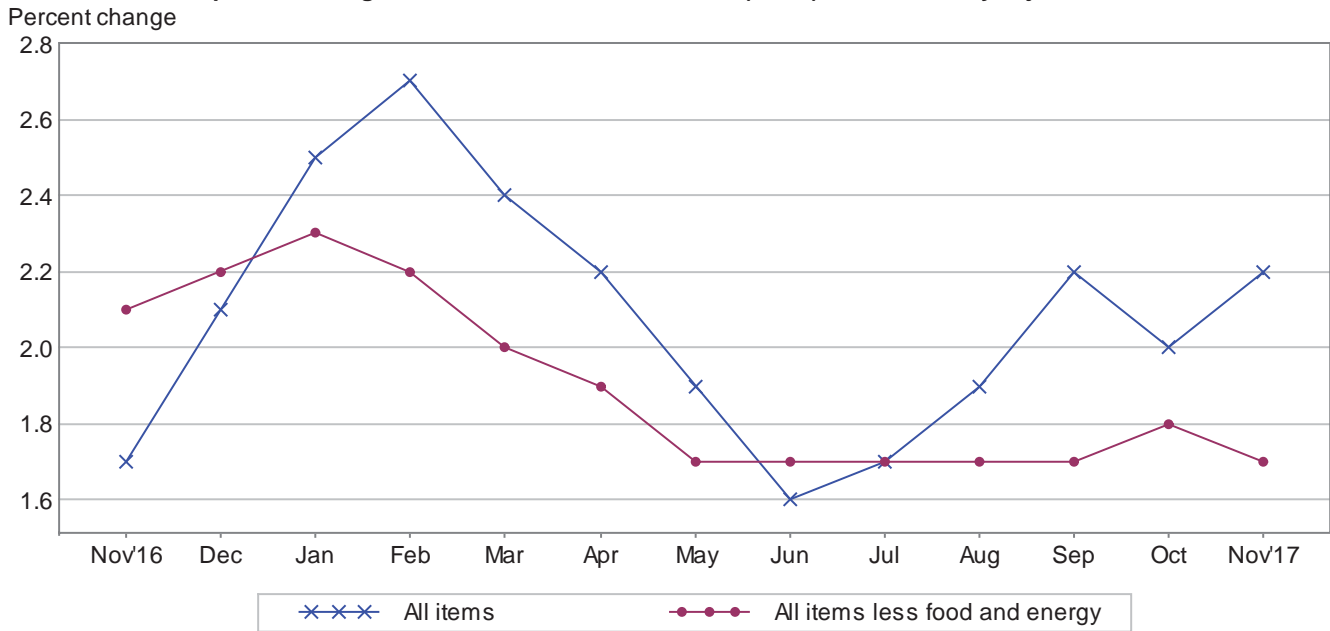


Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended Nov. 2017
	May 2017	June 2017	July 2017	Aug. 2017	Sep. 2017	Oct. 2017	Nov. 2017	
All items .....	-1	.0	.1	.4	.5	.1	.4	2.2
Food .....	.2	.0	.2	.1	.1	.0	.0	1.4
Food at home .....	.1	-.1	.2	-.2	.0	.0	-.1	.6
Food away from home <sup>1</sup> .....	.2	.0	.2	.3	.3	.1	.2	2.4
Energy .....	-2.7	-1.6	-.1	2.8	6.1	-1.0	3.9	9.4
Energy commodities .....	-6.2	-2.7	.0	6.1	12.6	-2.3	7.1	16.4
Gasoline (all types) .....	-6.4	-2.8	.0	6.3	13.1	-2.4	7.3	16.5
Fuel oil <sup>1</sup> .....	-2.8	-3.7	-2.0	2.9	8.2	2.3	5.0	18.6
Energy services .....	.7	-.5	-.2	-.1	-.2	.4	.6	2.8
Electricity .....	.3	-.6	.4	.0	.0	.5	.5	2.5
Utility (piped) gas service .....	1.9	-.2	-2.3	-.5	-.8	.3	.6	3.6
All items less food and energy .....	.1	.1	.1	.2	.1	.2	.1	1.7
Commodities less food and energy commodities .....	-3	-.1	-.1	-.1	-.2	.1	-.1	-.9
New vehicles .....	-2	-.3	-.5	.0	-.4	-.2	.3	-1.1
Used cars and trucks .....	-2	-.7	-.5	-.2	-.2	.7	1.0	-2.1
Apparel .....	-8	-.1	.3	.1	-.1	-.1	-1.3	-1.6
Medical care commodities .....	.4	.7	1.0	-.1	-.8	.0	.6	1.8
Services less energy services .....	.2	.2	.2	.4	.2	.3	.2	2.5
Shelter .....	.2	.2	.1	.5	.3	.3	.2	3.2
Transportation services .....	.3	.2	.2	.4	.3	.2	.1	3.8
Medical care services .....	-.1	.3	.3	.2	.1	.3	-.1	1.6

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

## **Food**

The food index remained unchanged in November. The index for food at home declined 0.1 percent, with four of the six major grocery store food group indexes falling. The index for nonalcoholic beverages, which was unchanged in October, fell 0.6 percent in November. The fruits and vegetables index declined 0.5 percent in November after being unchanged in October. The index for meats, poultry, fish, and eggs fell 0.3 percent, and the cereals and bakery products index declined 0.2 percent.

The index for other food at home rose in November, increasing 0.4 percent. The index for dairy and related products, which declined 0.3 percent in October, increased 0.3 percent in November. The index for food away from home also increased in November, rising 0.2 percent.

The food at home index increased 0.6 percent over the last 12 months. The index for meat, poultry, fish, and eggs rose 1.4 percent over the span, the largest increase among the six groups. The indexes for dairy and related products and for nonalcoholic beverages were unchanged over the last 12 months, and the index for cereals and bakery products declined 0.8 percent. The index for food away from home rose 2.4 percent over the last 12 months.

## **Energy**

The energy index rose 3.9 percent in November after falling 1.0 percent the prior month. The gasoline index rose 7.3 percent in November after declining in October. (Before seasonal adjustment, gasoline prices rose 2.6 percent in November.) The other major energy component indexes also increased, with the electricity index increasing 0.5 percent and the index for natural gas rising 0.6 percent.

The energy index increased 9.4 percent over the past 12 months, with all of the major component indexes rising over the span. The fuel oil index rose 18.6 percent and the gasoline index increased 16.5 percent. The index for natural gas advanced 3.6 percent, and the electricity index rose 2.5 percent.

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

The index for all items less food and energy increased 0.1 percent in November after rising 0.2 percent in October. The shelter index rose 0.2 percent, with the rent index increasing 0.3 percent and the index for owners' equivalent rent rising 0.2 percent. The index for lodging away from home fell 1.3 percent in November after rising in each of the three prior months.

The index for used cars and trucks increased 1.0 percent in November, and the index for motor vehicle insurance rose 0.8 percent. The index for new vehicles, which declined in September and October, rose 0.3 percent in November. The indexes for wireless phones services, alcoholic beverages, and tobacco also increased in November.

The index for medical care was unchanged in November, with the index for prescription drugs increasing 0.6 percent and the hospital services index rising 0.1 percent, but the physicians' services index declining 0.8 percent. The indexes for recreation and for personal care were also both unchanged in November.

The apparel index fell in November; its 1.3-percent decline was its largest decrease since September 1998. The index for airline fares fell 2.4 percent in November after rising the prior month. The index for household furnishings and operations also declined, falling 0.1 percent.

The index for all items less food and energy increased 1.7 percent over the last 12 months. The 12-month change in the shelter index remained at 3.2 percent, and the index for motor vehicle insurance rose 8.0 percent over the span. The indexes for used cars and trucks, apparel, new vehicles, and airline fares all declined over the past year.

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

The Consumer Price Index for All Urban Consumers (CPI-U) increased 2.2 percent over the last 12 months to an index level of 246.669 (1982-84=100). For the month, the index was unchanged prior to seasonal adjustment.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 2.3 percent over the last 12 months to an index level of 240.666 (1982-84=100). For the month, the index was unchanged prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 2.1 percent over the last 12 months. For the month, the index was unchanged on a not seasonally adjusted basis. Please note that the indexes for the past 10 to 12 months are subject to revision.

**The Consumer Price Index for December 2017 is scheduled to be released on Friday, January 12, 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: <https://www.bls.gov/cpi/additional-resources/geographic-revision-2018.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:

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

## Use of Seasonally Adjusted and Unadjusted Data

The Consumer Price Index (CPI) produces both unadjusted and seasonally adjusted data. Seasonally adjusted data are computed using seasonal factors derived by the X-13ARIMA-SEATS seasonal adjustment method. These factors are updated each February, and the new factors are used to revise the previous 5 years of seasonally adjusted data. 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/time-line-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](http://www.bls.gov/cpi) or contact the CPI Information and Analysis Section at 202-691-7000 or [cpi\\_info@bls.gov](mailto:cpi_info@bls.gov).

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

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



**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, November 2017**

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Oct. 2017	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Nov. 2016	Oct. 2017	Nov. 2017	Nov. 2016-Nov. 2017	Oct. 2017-Nov. 2017	Aug. 2017-Sep. 2017	Sep. 2017-Oct. 2017	Oct. 2017-Nov. 2017
All items.....	100.000	241.353	246.663	246.669	2.2	0.0	0.5	0.1	0.4
Food.....	13.627	247.435	251.364	250.871	1.4	-0.2	0.1	0.0	0.0
Food at home.....	7.832	236.930	239.543	238.403	0.6	-0.5	0.0	0.0	-0.1
Cereals and bakery products.....	1.044	271.896	270.858	269.646	-0.8	-0.4	0.1	-0.5	-0.2
Meats, poultry, fish, and eggs.....	1.751	243.633	248.413	247.027	1.4	-0.6	-0.4	0.6	-0.3
Dairy and related products.....	0.798	216.773	217.170	216.878	0.0	-0.1	-0.6	-0.3	0.3
Fruits and vegetables.....	1.345	293.554	299.700	296.791	1.1	-1.0	-0.2	0.0	-0.5
Nonalcoholic beverages and beverage materials.....	0.940	166.258	167.990	166.271	0.0	-1.0	0.4	0.0	-0.6
Other food at home.....	1.955	207.703	209.528	209.624	0.9	0.0	0.2	-0.2	0.4
Food away from home <sup>1</sup> .....	5.794	264.699	270.658	271.152	2.4	0.2	0.3	0.1	0.2
Energy.....	7.388	191.402	207.290	209.383	9.4	1.0	6.1	-1.0	3.9
Energy commodities.....	3.754	196.855	223.219	229.195	16.4	2.7	12.6	-2.3	7.1
Fuel oil <sup>1</sup> .....	0.107	221.808	250.640	263.132	18.6	5.0	8.2	2.3	5.0
Motor fuel.....	3.557	193.432	219.640	225.322	16.5	2.6	13.0	-2.5	7.2
Gasoline (all types).....	3.503	192.522	218.591	224.227	16.5	2.6	13.1	-2.4	7.3
Energy services <sup>2</sup> .....	3.634	194.838	201.661	200.225	2.8	-0.7	-0.2	0.4	0.6
Electricity <sup>2</sup> .....	2.833	202.984	210.424	208.111	2.5	-1.1	0.0	0.5	0.5
Utility (piped) gas service <sup>2</sup> .....	0.801	167.469	172.373	173.504	3.6	0.7	-0.8	0.3	0.6
All items less food and energy.....	78.985	249.227	253.638	253.492	1.7	-0.1	0.1	0.2	0.1
Commodities less food and energy commodities.....	18.775	144.593	144.273	143.295	-0.9	-0.7	-0.2	0.1	-0.1
Apparel.....	3.138	127.377	129.570	125.398	-1.6	-3.2	-0.1	-0.1	-1.3
New vehicles.....	3.541	147.027	144.868	145.442	-1.1	0.4	-0.4	-0.2	0.3
Used cars and trucks.....	1.921	137.789	135.867	134.901	-2.1	-0.7	-0.2	0.7	1.0
Medical care commodities.....	1.840	371.540	377.038	378.328	1.8	0.3	-0.8	0.0	0.6
Alcoholic beverages.....	0.944	243.395	246.621	246.991	1.5	0.2	0.4	0.1	0.2
Tobacco and smoking products.....	0.693	975.110	1,047.932	1,048.219	7.5	0.0	0.4	1.6	0.2
Services less energy services.....	60.210	313.702	321.253	321.690	2.5	0.1	0.2	0.3	0.2
Shelter.....	33.865	291.953	300.846	301.185	3.2	0.1	0.3	0.3	0.2
Rent of primary residence <sup>2</sup> .....	7.932	301.587	311.501	312.670	3.7	0.4	0.2	0.3	0.3
Owners' equivalent rent of residences <sup>2, 3</sup> .....	24.677	299.738	308.190	309.101	3.1	0.3	0.2	0.3	0.2
Medical care services.....	6.655	500.697	509.256	508.879	1.6	-0.1	0.1	0.3	-0.1
Physicians' services <sup>2</sup> .....	1.650	384.110	379.072	377.037	-1.8	-0.5	0.2	0.2	-0.8
Hospital services <sup>2, 4</sup> .....	2.300	307.403	322.368	322.871	5.0	0.2	0.2	0.5	0.1
Transportation services.....	5.983	302.164	312.290	313.772	3.8	0.5	0.3	0.2	0.1
Motor vehicle maintenance and repair <sup>1</sup> .....	1.162	277.348	283.257	282.502	1.9	-0.3	0.6	0.4	-0.3
Motor vehicle insurance.....	2.584	503.440	537.222	543.613	8.0	1.2	0.5	0.1	0.8
Airline fares.....	0.615	274.761	267.297	267.970	-2.5	0.3	-0.1	0.6	-2.4

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

<sup>2</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>3</sup> Indexes on a December 1982=100 base.

<sup>4</sup> 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, November 2017**

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Oct. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Nov. 2016- Nov. 2017	Oct. 2017- Nov. 2017	Aug. 2017- Sep. 2017	Sep. 2017- Oct. 2017	Oct. 2017- Nov. 2017
All items.....	100.000	2.2	0.0	0.5	0.1	0.4
Food.....	13.627	1.4	-0.2	0.1	0.0	0.0
Food at home.....	7.832	0.6	-0.5	0.0	0.0	-0.1
Cereals and bakery products.....	1.044	-0.8	-0.4	0.1	-0.5	-0.2
Cereals and cereal products.....	0.347	-1.3	-0.7	0.3	-0.4	-0.2
Flour and prepared flour mixes.....	0.042	-0.9	-3.0	0.0	0.9	0.0
Breakfast cereal <sup>1</sup> .....	0.179	-1.6	-0.3	0.3	-0.2	-0.3
Rice, pasta, cornmeal <sup>1</sup> .....	0.127	-1.0	-0.5	-1.6	0.1	-0.5
Rice <sup>1, 2, 3</sup> .....		-1.2	-0.1	-1.9	1.4	-0.1
Bakery products <sup>1</sup> .....	0.697	-0.6	-0.3	-0.2	-0.4	-0.3
Bread <sup>1, 2</sup> .....	0.206	-0.5	0.5	-0.7	-0.6	0.5
White bread <sup>1, 3</sup> .....		-1.2	-0.1	-0.6	-0.8	-0.1
Bread other than white <sup>1, 3</sup> .....		0.4	1.2	-0.8	-0.1	1.2
Fresh biscuits, rolls, muffins <sup>2</sup> .....	0.103	0.5	0.2	0.5	-0.2	0.5
Cakes, cupcakes, and cookies.....	0.169	-0.5	0.4	-0.6	-0.6	-0.2
Cookies <sup>3</sup> .....		-1.8	-0.8	-1.2	-0.4	-1.4
Fresh cakes and cupcakes <sup>1, 3</sup> .....		1.0	1.4	0.6	-0.4	1.4
Other bakery products.....	0.218	-1.3	-2.0	1.0	-1.2	-0.4
Fresh sweetrolls, coffeecakes, doughnuts <sup>1, 3</sup> .....		0.4	-0.5	0.5	-0.8	-0.5
Crackers, bread, and cracker products <sup>3</sup> .....		-2.9	-4.0	1.3	-1.0	-1.5
Frozen and refrigerated bakery products, pies, tarts, turnovers <sup>3</sup> .....		-1.3	-1.1	0.2	-1.2	0.6
Meats, poultry, fish, and eggs.....	1.751	1.4	-0.6	-0.4	0.6	-0.3
Meats, poultry, and fish.....	1.649	1.3	-0.5	-0.4	0.2	-0.2
Meats.....	1.048	1.6	-0.8	-0.4	0.0	-0.1
Beef and veal.....	0.463	1.6	0.3	-0.7	-0.8	0.4
Uncooked ground beef <sup>1</sup> .....	0.191	2.9	0.3	-0.1	-1.2	0.3
Uncooked beef roasts <sup>1, 2</sup> .....	0.062	0.5	0.1	-0.4	-2.3	0.1
Uncooked beef steaks <sup>2</sup> .....	0.163	0.1	0.1	-2.2	0.9	1.3
Uncooked other beef and veal <sup>1, 2</sup> .....	0.047	3.2	1.5	-2.4	-1.2	1.5
Pork.....	0.334	3.1	-2.4	0.4	0.3	-0.3
Bacon, breakfast sausage, and related products <sup>2</sup> .....	0.145	6.3	-3.8	0.8	-1.1	-1.3
Bacon and related products <sup>3</sup> .....		8.9	-5.1	0.0	-2.1	-3.0
Breakfast sausage and related products <sup>2, 3</sup> .....		3.4	-2.5	1.7	0.3	0.0
Ham.....	0.062	1.4	-5.1	-2.2	3.2	-2.3
Ham, excluding canned <sup>3</sup> .....		1.6	-5.0	-2.3	3.2	-2.0
Pork chops <sup>1</sup> .....	0.052	1.5	0.7	-0.5	0.3	0.7
Other pork including roasts and picnics <sup>2</sup> .....	0.075	0.1	0.2	0.8	0.8	1.2
Other meats.....	0.252	-0.3	-0.7	-0.7	1.0	-0.8
Frankfurters <sup>3</sup> .....		3.3	-1.7	0.2	2.8	-2.5
Lunchmeats <sup>2, 3</sup> .....		-1.0	-0.2	-1.3	0.6	-0.1
Lamb and organ meats <sup>1, 3</sup> .....						
Lamb and mutton <sup>1, 2, 3</sup> .....						
Poultry <sup>1</sup> .....	0.339	0.1	-0.8	-0.2	0.2	-0.8
Chicken <sup>1, 2</sup> .....	0.276	0.7	-0.2	-0.3	0.1	-0.2
Fresh whole chicken <sup>1, 3</sup> .....		-1.9	-0.8	-0.1	0.7	-0.8
Fresh and frozen chicken parts <sup>1, 3</sup> .....		1.8	0.1	-0.3	0.1	0.1
Other poultry including turkey <sup>2</sup> .....	0.063	-2.9	-3.6	-0.3	0.7	-0.5
Fish and seafood.....	0.261	1.6	0.8	-0.8	1.3	0.4
Fresh fish and seafood <sup>2</sup> .....	0.140	0.6	1.4	-2.0	0.9	1.6
Processed fish and seafood <sup>2</sup> .....	0.121	2.8	0.2	0.8	1.6	-0.8
Shelf stable fish and seafood <sup>1, 3</sup> .....		2.1	1.0	0.8	0.4	1.0

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, November 2017 — Continued**  
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Oct. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Nov. 2016- Nov. 2017	Oct. 2017- Nov. 2017	Aug. 2017- Sep. 2017	Sep. 2017- Oct. 2017	Oct. 2017- Nov. 2017
Frozen fish and seafood <sup>3</sup> .....		3.0	-0.4	0.8	2.5	-1.6
Eggs.....	0.102	3.2	-0.8	0.1	6.7	-1.9
Dairy and related products.....	0.798	0.0	-0.1	-0.6	-0.3	0.3
Milk <sup>1, 2</sup> .....	0.222	-1.8	0.4	-0.2	0.3	0.4
Fresh whole milk <sup>3</sup> .....		-3.0	1.4	-0.9	-1.2	0.9
Fresh milk other than whole <sup>2, 3</sup> .....		-0.7	0.1	-1.6	0.9	0.3
Cheese and related products.....	0.261	1.2	-0.3	-0.7	0.6	-0.2
Ice cream and related products.....	0.114	-0.5	0.2	-1.1	-0.6	0.3
Other dairy and related products <sup>1, 2</sup> .....	0.202	1.1	-0.6	0.3	-0.6	-0.6
Fruits and vegetables.....	1.345	1.1	-1.0	-0.2	0.0	-0.5
Fresh fruits and vegetables.....	1.061	2.1	-0.8	-0.1	0.1	-0.6
Fresh fruits.....	0.578	1.7	-0.8	0.5	-0.1	-0.1
Apples.....	0.084	0.9	-1.8	2.9	0.0	-1.6
Bananas <sup>1</sup> .....	0.081	-3.5	0.9	-3.4	0.6	0.9
Citrus fruits <sup>2</sup> .....	0.174	10.2	-5.8	0.5	3.0	3.9
Oranges, including tangerines <sup>3</sup> .....		12.8	-8.6	1.7	5.0	2.6
Other fresh fruits <sup>2</sup> .....	0.239	-1.3	2.6	1.5	-3.0	-1.0
Fresh vegetables.....	0.483	2.4	-0.8	-0.8	0.4	-1.3
Potatoes.....	0.080	0.5	-6.1	0.1	2.7	-1.1
Lettuce.....	0.064	6.2	-0.1	-1.7	2.5	-4.3
Tomatoes <sup>1</sup> .....	0.081	-0.3	3.5	1.0	0.5	3.5
Other fresh vegetables.....	0.258	3.0	-0.6	-0.5	0.4	-0.9
Processed fruits and vegetables <sup>2</sup> .....	0.284	-2.3	-1.7	-0.3	-0.2	0.0
Canned fruits and vegetables <sup>2</sup> .....	0.146	-2.5	-1.4	0.0	-1.3	1.1
Canned fruits <sup>2, 3</sup> .....		-2.6	-1.9	0.6	-1.3	0.0
Canned vegetables <sup>2, 3</sup> .....		-2.1	-0.8	0.0	-1.5	1.9
Frozen fruits and vegetables <sup>2</sup> .....	0.085	-2.0	-2.5	-1.5	1.8	-1.3
Frozen vegetables <sup>3</sup> .....		-2.0	-3.2	-1.4	3.0	-1.4
Other processed fruits and vegetables including dried <sup>2</sup> .....	0.052	-2.5	-1.3	1.0	-0.1	-0.3
Dried beans, peas, and lentils <sup>1, 2, 3</sup> .....		-4.4	-0.4	-0.2	-0.1	-0.4
Nonalcoholic beverages and beverage materials.....	0.940	0.0	-1.0	0.4	0.0	-0.6
Juices and nonalcoholic drinks <sup>2</sup> .....	0.663	0.4	-0.8	0.2	-0.4	-0.2
Carbonated drinks.....	0.268	0.5	-2.7	0.5	0.3	-1.3
Frozen noncarbonated juices and drinks <sup>1, 2</sup> .....	0.011	0.1	-0.8	-3.8	0.2	-0.8
Nonfrozen noncarbonated juices and drinks <sup>2</sup> .....	0.384	0.3	0.6	0.0	-0.5	0.1
Beverage materials including coffee and tea <sup>2</sup> .....	0.277	-0.9	-1.6	0.9	0.6	-1.5
Coffee.....	0.173	-1.1	-2.2	1.4	-0.3	-1.5
Roasted coffee <sup>3</sup> .....		-1.1	-2.6	1.3	0.3	-1.8
Instant coffee <sup>1, 3</sup> .....		-2.2	-1.5	-1.7	0.6	-1.5
Other beverage materials including tea <sup>1, 2</sup> .....	0.104	-0.4	-0.8	-0.3	2.1	-0.8
Other food at home.....	1.955	0.9	0.0	0.2	-0.2	0.4
Sugar and sweets <sup>1</sup> .....	0.284	0.5	0.1	-0.2	-0.5	0.1
Sugar and artificial sweeteners.....	0.049	0.5	-2.5	0.8	-0.6	0.0
Candy and chewing gum <sup>1, 2</sup> .....	0.180	0.1	0.6	-0.4	-0.3	0.6
Other sweets <sup>2</sup> .....	0.055	1.9	0.6	-0.4	0.0	1.6
Fats and oils.....	0.233	2.8	-1.7	0.0	-0.3	0.1
Butter and margarine <sup>2</sup> .....	0.069	3.3	-2.4	-1.3	-0.9	0.0
Butter <sup>3</sup> .....		7.1	-0.9	-2.0	-2.0	2.3
Margarine <sup>3</sup> .....		1.3	-3.3	0.5	-0.7	-1.4
Salad dressing <sup>2</sup> .....	0.056	1.4	-2.4	-0.6	-0.8	-0.5
Other fats and oils including peanut butter <sup>2</sup> .....	0.109	3.1	-0.8	1.1	1.0	0.3
Peanut butter <sup>1, 2, 3</sup> .....		4.4	-0.8	3.7	0.4	-0.8
Other foods.....	1.438	0.7	0.3	0.4	-0.1	0.6

See footnotes at end of table.

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

Expenditure category	Relative importance Oct. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Nov. 2016- Nov. 2017	Oct. 2017- Nov. 2017	Aug. 2017- Sep. 2017	Sep. 2017- Oct. 2017	Oct. 2017- Nov. 2017
Soups.....	0.091	2.3	0.0	3.5	-0.7	0.3
Frozen and freeze dried prepared foods <sup>1</sup> .....	0.253	-0.6	0.5	-0.2	0.4	0.5
Snacks <sup>1</sup> .....	0.326	1.5	0.7	-0.6	0.5	0.7
Spices, seasonings, condiments, sauces.....	0.281	1.3	-0.9	0.3	-0.3	0.8
Salt and other seasonings and spices <sup>2, 3</sup> .....		0.3	-2.5	0.4	-0.8	-1.8
Olives, pickles, relishes <sup>1, 2, 3</sup> .....		4.1	-1.9	1.7	1.3	-1.9
Sauces and gravies <sup>2, 3</sup> .....		2.0	0.5	0.0	0.4	2.0
Other condiments <sup>3</sup> .....		0.5	-0.5	0.9	-1.5	1.1
Baby food <sup>1, 2</sup> .....	0.055	0.3	-0.4	0.0	-0.3	-0.4
Other miscellaneous foods <sup>1, 2</sup> .....	0.433	0.2	0.8	0.7	-0.2	0.8
Prepared salads <sup>1, 3, 4</sup> .....		0.6	0.5	0.1	1.9	0.5
Food away from home <sup>1</sup> .....	5.794	2.4	0.2	0.3	0.1	0.2
Full service meals and snacks <sup>1, 2</sup> .....	2.807	2.4	0.1	0.2	0.2	0.1
Limited service meals and snacks <sup>1, 2</sup> .....	2.468	2.8	0.2	0.4	0.2	0.2
Food at employee sites and schools <sup>2</sup> .....	0.194	-0.4	-0.1	0.6	-2.7	-0.2
Food at elementary and secondary schools <sup>1, 3, 5</sup> .....		-2.6	0.0	2.1	-4.0	0.0
Food from vending machines and mobile vendors <sup>1, 2</sup> .....	0.082	2.5	0.7	0.3	0.2	0.7
Other food away from home <sup>1, 2</sup> .....	0.244	1.9	0.4	0.3	0.1	0.4
Energy.....	7.388	9.4	1.0	6.1	-1.0	3.9
Energy commodities.....	3.754	16.4	2.7	12.6	-2.3	7.1
Fuel oil and other fuels.....	0.196	15.4	4.3	5.2	0.6	5.2
Fuel oil <sup>1</sup> .....	0.107	18.6	5.0	8.2	2.3	5.0
Propane, kerosene, and firewood <sup>6</sup> .....	0.089	11.7	3.5	1.8	-0.5	1.4
Motor fuel.....	3.557	16.5	2.6	13.0	-2.5	7.2
Gasoline (all types).....	3.503	16.5	2.6	13.1	-2.4	7.3
Gasoline, unleaded regular <sup>3</sup> .....		16.8	2.6	13.6	-2.6	7.5
Gasoline, unleaded midgrade <sup>3, 7</sup> .....		16.5	3.0	10.2	-1.3	8.3
Gasoline, unleaded premium <sup>3</sup> .....		13.8	2.0	11.5	-0.9	6.6
Other motor fuels <sup>2</sup> .....	0.054	17.6	3.1	7.8	0.0	3.3
Energy services <sup>8</sup> .....	3.634	2.8	-0.7	-0.2	0.4	0.6
Electricity <sup>8</sup> .....	2.833	2.5	-1.1	0.0	0.5	0.5
Utility (piped) gas service <sup>8</sup> .....	0.801	3.6	0.7	-0.8	0.3	0.6
All items less food and energy.....	78.985	1.7	-0.1	0.1	0.2	0.1
Commodities less food and energy commodities.....	18.775	-0.9	-0.7	-0.2	0.1	-0.1
Household furnishings and supplies <sup>9</sup> .....	3.070	-1.9	-0.6	-0.4	-0.2	-0.2
Window and floor coverings and other linens <sup>1, 2</sup> .....	0.248	-4.5	-2.7	1.8	0.4	-2.7
Floor coverings <sup>1, 2</sup> .....	0.057	0.2	1.6	-0.4	0.2	1.6
Window coverings <sup>1, 2</sup> .....	0.050	-6.7	-2.7	1.2	0.6	-2.7
Other linens <sup>1, 2</sup> .....	0.141	-5.5	-4.5	2.9	0.5	-4.5
Furniture and bedding.....	0.736	-0.6	0.0	-0.3	-0.8	-0.1
Bedroom furniture <sup>1</sup> .....	0.262	1.0	0.1	0.4	-1.5	0.1
Living room, kitchen, and dining room furniture <sup>1, 2</sup> .....	0.348	-1.6	-0.6	-0.6	0.3	-0.6
Other furniture <sup>2</sup> .....	0.121	-0.9	1.4	0.5	-1.1	1.0
Infants' furniture <sup>1, 3, 5</sup> .....		-4.1	-0.5	0.0	0.0	-0.5
Appliances <sup>2</sup> .....	0.175	-1.9	-2.6	-0.5	-0.5	-1.2
Major appliances <sup>2</sup> .....	0.053	-3.7	-4.2	-1.0	0.3	-1.7
Laundry equipment <sup>3</sup> .....		-3.4	-5.8	-1.5	1.8	-3.2
Other appliances <sup>1, 2</sup> .....	0.120	-1.0	-1.9	-0.1	-1.0	-1.9
Other household equipment and furnishings <sup>2</sup> .....	0.418	-5.2	0.6	-1.6	-0.3	1.6
Clocks, lamps, and decorator items <sup>1</sup> .....	0.204	-8.9	1.8	-1.0	-0.1	1.8
Indoor plants and flowers <sup>10</sup> .....	0.098	0.9	0.6	-1.9	-0.5	0.6
Dishes and flatware <sup>1, 2</sup> .....	0.049	-2.8	-2.0	-3.2	0.2	-2.0
Nonelectric cookware and tableware <sup>2</sup> .....	0.067	-3.8	-1.0	-0.9	-0.4	-0.1

See footnotes at end of table.

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

Expenditure category	Relative importance Oct. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Nov. 2016- Nov. 2017	Oct. 2017- Nov. 2017	Aug. 2017- Sep. 2017	Sep. 2017- Oct. 2017	Oct. 2017- Nov. 2017
Tools, hardware, outdoor equipment and supplies <sup>2</sup> . . .	0.654	-0.7	0.3	-0.5	0.4	0.3
Tools, hardware and supplies <sup>1, 2</sup> . . . . .	0.175	-0.2	-0.3	-0.1	0.2	-0.3
Outdoor equipment and supplies <sup>2</sup> . . . . .	0.325	-0.9	0.6	-0.5	0.6	0.3
Housekeeping supplies <sup>1</sup> . . . . .	0.839	-1.6	-1.4	-0.2	0.2	-1.4
Household cleaning products <sup>2</sup> . . . . .	0.330	-1.7	-0.5	-0.3	0.4	-0.6
Household paper products <sup>1, 2</sup> . . . . .	0.228	-1.1	-1.2	0.2	-0.3	-1.2
Miscellaneous household products <sup>1, 2</sup> . . . . .	0.281	-1.9	-2.5	-0.5	0.2	-2.5
Apparel . . . . .	3.138	-1.6	-3.2	-0.1	-0.1	-1.3
Men's and boys' apparel . . . . .	0.774	-1.6	-2.6	-0.3	0.3	-1.4
Men's apparel . . . . .	0.619	-0.6	-2.4	0.6	1.6	-1.0
Men's suits, sport coats, and outerwear . . . . .	0.102	-2.3	-5.8	3.2	4.2	-2.6
Men's furnishings . . . . .	0.199	-0.5	-3.9	2.6	2.9	-4.3
Men's shirts and sweaters <sup>2</sup> . . . . .	0.172	-2.7	-0.1	-1.5	-2.4	2.1
Men's pants and shorts . . . . .	0.140	3.0	-0.6	0.0	3.7	0.6
Boys' apparel . . . . .	0.155	-5.2	-3.4	-1.4	-5.0	-2.5
Women's and girls' apparel . . . . .	1.297	-2.3	-4.5	-1.0	0.0	-1.8
Women's apparel . . . . .	1.082	-2.5	-4.5	-0.9	0.2	-1.8
Women's outerwear . . . . .	0.075	-0.1	-6.1	-5.1	-2.2	-1.4
Women's dresses . . . . .	0.159	0.2	-4.9	-2.6	0.4	-0.2
Women's suits and separates <sup>2</sup> . . . . .	0.484	-5.1	-4.7	-0.4	-0.7	-2.2
Women's underwear, nightwear, sportswear and accessories <sup>2</sup> . . . . .	0.354	-0.4	-3.6	-0.5	2.8	-3.2
Girls' apparel . . . . .	0.215	-1.5	-4.7	-1.2	-1.1	-1.9
Footwear . . . . .	0.684	-2.1	-1.7	-0.3	-0.5	-0.2
Men's footwear <sup>1</sup> . . . . .	0.210	0.3	-0.6	0.1	0.2	-0.6
Boys' and girls' footwear . . . . .	0.173	-1.3	-2.1	3.0	-0.9	-1.1
Women's footwear . . . . .	0.301	-4.2	-2.2	-1.5	-1.0	0.1
Infants' and toddlers' apparel . . . . .	0.153	-0.7	-3.3	7.0	-2.4	-3.5
Jewelry and watches <sup>6</sup> . . . . .	0.230	4.1	-2.6	1.0	0.8	0.4
Watches <sup>1, 6</sup> . . . . .	0.087	11.2	-1.8	-0.3	1.9	-1.8
Jewelry <sup>6</sup> . . . . .	0.144	0.2	-3.1	1.2	0.2	0.1
Transportation commodities less motor fuel <sup>9</sup> . . . . .	5.926	-1.4	0.0	-0.3	0.1	0.5
New vehicles . . . . .	3.541	-1.1	0.4	-0.4	-0.2	0.3
New cars and trucks <sup>2, 3</sup> . . . . .		-1.1	0.4	-0.4	-0.2	0.3
New cars <sup>3</sup> . . . . .		-1.7	0.5	-0.5	-0.3	0.4
New trucks <sup>3, 11</sup> . . . . .		-0.6	0.2	-0.3	-0.2	0.1
Used cars and trucks . . . . .	1.921	-2.1	-0.7	-0.2	0.7	1.0
Motor vehicle parts and equipment <sup>1</sup> . . . . .	0.375	-0.3	-0.5	-0.1	-0.7	-0.5
Tires <sup>1</sup> . . . . .	0.222	-1.7	-1.0	-0.2	-1.1	-1.0
Vehicle accessories other than tires <sup>1, 2</sup> . . . . .	0.153	1.9	0.2	-0.1	0.0	0.2
Vehicle parts and equipment other than tires <sup>1, 3</sup> . . . . .		1.5	-0.3	0.4	-0.1	-0.3
Motor oil, coolant, and fluids <sup>1, 3</sup> . . . . .		5.7	3.3	-0.9	0.2	3.3
Medical care commodities . . . . .	1.840	1.8	0.3	-0.8	0.0	0.6
Medicinal drugs <sup>1, 9</sup> . . . . .	1.781	1.9	0.3	-0.9	-0.2	0.3
Prescription drugs <sup>8</sup> . . . . .	1.429	2.2	0.4	-0.6	-0.2	0.6
Nonprescription drugs <sup>1, 9</sup> . . . . .	0.353	0.6	0.1	-1.4	0.2	0.1
Medical equipment and supplies <sup>1, 9</sup> . . . . .	0.058	0.7	0.4	0.4	-0.2	0.4
Recreation commodities <sup>9</sup> . . . . .	1.713	-3.1	-0.8	0.0	-0.2	-0.5
Video and audio products <sup>9</sup> . . . . .	0.202	-6.4	-2.9	-0.8	-1.5	-2.0
Televisions . . . . .	0.094	-7.5	-2.5	-1.5	-3.3	-1.1
Other video equipment <sup>2</sup> . . . . .	0.024	-2.8	-1.9	-1.3	1.6	0.6
Audio equipment <sup>1</sup> . . . . .	0.054	-11.5	-5.6	1.3	-0.2	-5.6
Recorded music and music subscriptions <sup>1, 2</sup> . . . . .	0.023	4.6	-0.1	-2.1	-0.8	-0.1
Pets and pet products <sup>1</sup> . . . . .	0.569	-1.6	-0.7	-0.4	0.1	-0.7

See footnotes at end of table.

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

Expenditure category	Relative importance Oct. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Nov. 2016- Nov. 2017	Oct. 2017- Nov. 2017	Aug. 2017- Sep. 2017	Sep. 2017- Oct. 2017	Oct. 2017- Nov. 2017
Pet food <sup>1, 2, 3</sup> .....		-2.2	-1.0	-0.7	-0.3	-1.0
Purchase of pets, pet supplies, accessories <sup>1, 2, 3</sup> .....		-0.8	-0.2	-0.1	0.3	-0.2
Sporting goods.....	0.417	-1.3	-0.1	0.3	0.0	0.3
Sports vehicles including bicycles <sup>1</sup> .....	0.219	-1.9	-0.2	0.5	0.3	-0.2
Sports equipment.....	0.189	-0.7	-0.1	0.1	-0.7	0.4
Photographic equipment and supplies.....	0.039	1.9	0.0	1.0	0.5	0.7
Film and photographic supplies <sup>1, 2, 3</sup> .....						
Photographic equipment <sup>2, 3</sup> .....		2.5	0.1	0.9	0.7	0.8
Recreational reading materials <sup>1</sup> .....	0.145	-0.4	1.2	1.0	-1.9	1.2
Newspapers and magazines <sup>1, 2</sup> .....	0.085	1.9	2.2	1.1	-3.4	2.2
Recreational books <sup>1, 2</sup> .....	0.060	-3.6	-0.2	0.8	0.2	-0.2
Other recreational goods <sup>2</sup> .....	0.341	-7.4	-1.6	0.3	0.5	-1.2
Toys.....	0.270	-9.0	-1.8	0.3	0.3	-1.3
Toys, games, hobbies and playground equipment <sup>1, 3</sup> .....		-7.4	-1.5	1.2	0.0	-0.8
Sewing machines, fabric and supplies <sup>1, 2</sup> .....	0.025	0.8	-0.8	-0.6	3.7	-0.8
Music instruments and accessories <sup>1, 2</sup> .....	0.033	-0.1	-0.7	0.7	0.2	-0.7
Education and communication commodities <sup>9</sup> .....	0.587	-2.6	0.0	-1.2	0.1	0.0
Educational books and supplies.....	0.159	-0.5	1.5	-1.5	0.5	1.5
College textbooks <sup>1, 3, 12</sup> .....		0.1	1.7	-1.9	0.7	1.7
Information technology commodities <sup>9</sup> .....	0.429	-3.4	-0.6	-1.1	0.0	-0.5
Personal computers and peripheral equipment <sup>4</sup> .....	0.261	-3.5	-0.6	-0.9	0.1	-0.5
Computer software and accessories <sup>1, 2</sup> .....	0.085	0.8	-1.4	-1.9	1.9	-1.4
Telephone hardware, calculators, and other consumer information items <sup>1, 2</sup> .....	0.083	-6.7	0.3	-1.2	-2.3	0.3
Alcoholic beverages.....	0.944	1.5	0.2	0.4	0.1	0.2
Alcoholic beverages at home.....	0.580	1.4	0.2	0.6	0.2	0.2
Beer, ale, and other malt beverages at home.....	0.268	2.1	0.5	0.8	0.0	0.1
Distilled spirits at home.....	0.072	-0.6	-0.7	0.2	0.1	-0.3
Whiskey at home <sup>1, 3</sup> .....		-0.9	-0.8	-0.2	0.3	-0.8
Distilled spirits, excluding whiskey, at home <sup>3</sup> .....		-0.6	-0.6	-0.3	0.1	-0.2
Wine at home.....	0.239	1.2	0.0	0.7	0.2	0.6
Alcoholic beverages away from home <sup>1</sup> .....	0.364	1.6	0.1	-0.1	0.1	0.1
Beer, ale, and other malt beverages away from home <sup>1, 2, 3</sup> .....		1.7	0.1	-0.1	0.1	0.1
Wine away from home <sup>1, 2, 3</sup> .....		0.9	0.1	0.0	0.2	0.1
Distilled spirits away from home <sup>1, 2, 3</sup> .....		1.5	0.2	0.0	0.0	0.2
Other goods <sup>9</sup> .....	1.556	2.9	0.0	0.5	0.9	0.0
Tobacco and smoking products.....	0.693	7.5	0.0	0.4	1.6	0.2
Cigarettes <sup>2</sup> .....	0.628	7.6	0.0	0.4	1.6	0.2
Tobacco products other than cigarettes <sup>1, 2</sup> .....	0.047	5.6	-0.2	0.4	1.1	-0.2
Personal care products <sup>1</sup> .....	0.682	0.0	0.3	0.5	0.1	0.3
Hair, dental, shaving, and miscellaneous personal care products <sup>1, 2</sup> .....	0.364	-0.7	-0.6	1.1	0.1	-0.6
Cosmetics, perfume, bath, nail preparations and implements <sup>1</sup> .....	0.312	0.7	1.5	-0.2	0.1	1.5
Miscellaneous personal goods <sup>2</sup> .....	0.181	-2.3	-1.2	0.6	1.2	-2.0
Stationery, stationery supplies, gift wrap <sup>3</sup> .....		-0.2	0.2	1.7	1.7	-1.1
Infants' equipment <sup>1, 3, 5</sup> .....		-1.5	1.4	-0.2	0.8	1.4
Services less energy services.....	60.210	2.5	0.1	0.2	0.3	0.2
Shelter.....	33.865	3.2	0.1	0.3	0.3	0.2
Rent of shelter <sup>13</sup> .....	33.527	3.2	0.1	0.3	0.3	0.2
Rent of primary residence <sup>9</sup> .....	7.932	3.7	0.4	0.2	0.3	0.3
Lodging away from home <sup>2</sup> .....	0.918	0.6	-7.0	1.5	1.6	-1.3

See footnotes at end of table.

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

Expenditure category	Relative importance Oct. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Nov. 2016- Nov. 2017	Oct. 2017- Nov. 2017	Aug. 2017- Sep. 2017	Sep. 2017- Oct. 2017	Oct. 2017- Nov. 2017
Housing at school, excluding board <sup>8, 13</sup> .....	0.121	1.9	0.0	0.1	0.1	0.2
Other lodging away from home including hotels and motels.....	0.797	0.4	-8.0	1.7	1.8	-1.6
Owners' equivalent rent of residences <sup>8, 13</sup> .....	24.677	3.1	0.3	0.2	0.3	0.2
Owners' equivalent rent of primary residence <sup>8, 13</sup> .....	23.549	3.1	0.3	0.2	0.3	0.2
Tenants' and household insurance <sup>1, 2</sup> .....	0.338	0.7	-0.2	0.0	-0.3	-0.2
Water and sewer and trash collection services <sup>2</sup> .....	1.177	3.2	0.4	0.3	0.3	0.4
Water and sewerage maintenance <sup>8</sup> .....	0.892	3.4	0.4	0.4	0.2	0.4
Garbage and trash collection <sup>1, 11</sup> .....	0.285	2.4	0.4	0.1	0.7	0.4
Household operations <sup>1, 2</sup> .....	0.858	3.3	0.3	0.0	0.7	0.3
Domestic services <sup>1, 2</sup> .....	0.282	3.1	0.4		0.0	0.4
Gardening and lawncare services <sup>1, 2</sup> .....	0.279	2.0	0.0	0.0	0.0	0.0
Moving, storage, freight expense <sup>2</sup> .....	0.122	6.3	0.8	1.0	6.0	1.1
Repair of household items <sup>1, 2</sup> .....	0.091	4.5	0.0	0.2	-0.1	0.0
Medical care services.....	6.655	1.6	-0.1	0.1	0.3	-0.1
Professional services.....	3.091	-0.3	-0.2	0.2	0.3	-0.4
Physicians' services <sup>8</sup> .....	1.650	-1.8	-0.5	0.2	0.2	-0.8
Dental services <sup>8</sup> .....	0.810	1.6	0.1	0.3	0.2	0.2
Eyeglasses and eye care <sup>1, 6</sup> .....	0.316	1.0	0.5	-0.1	0.2	0.5
Services by other medical professionals <sup>1, 8, 6</sup> .....	0.314	2.2	0.2	0.5	0.2	0.2
Hospital and related services.....	2.570	4.7	0.1	0.2	0.5	0.1
Hospital services <sup>8, 14</sup> .....	2.300	5.0	0.2	0.2	0.5	0.1
Inpatient hospital services <sup>8, 14, 3</sup> .....		4.2	0.3	0.1	0.5	0.3
Outpatient hospital services <sup>8, 3, 6</sup> .....		4.7	-0.1	0.0	0.4	-0.2
Nursing homes and adult day services <sup>8, 14</sup> .....	0.195	3.0	0.0	0.3	0.7	0.1
Care of invalids and elderly at home <sup>1, 5</sup> .....	0.074	-1.1	0.1	0.0	0.2	0.1
Health insurance <sup>1, 5</sup> .....	0.995	0.0	-0.3	-0.2	0.0	-0.3
Transportation services.....	5.983	3.8	0.5	0.3	0.2	0.1
Leased cars and trucks <sup>12</sup> .....	0.544	3.5	1.1	-0.4	0.2	1.6
Car and truck rental <sup>2</sup> .....	0.097	-4.1	-1.7	-2.8	-2.5	-0.1
Motor vehicle maintenance and repair <sup>1</sup> .....	1.162	1.9	-0.3	0.6	0.4	-0.3
Motor vehicle body work <sup>1</sup> .....	0.057	1.3	0.0	0.5	0.2	0.0
Motor vehicle maintenance and servicing <sup>1</sup> .....	0.674	2.2	-0.3	0.5	0.3	-0.3
Motor vehicle repair <sup>1, 2</sup> .....	0.388	1.3	-0.2	0.8	0.5	-0.2
Motor vehicle insurance.....	2.584	8.0	1.2	0.5	0.1	0.8
Motor vehicle fees <sup>1, 2</sup> .....	0.522	0.5	-0.4	-0.5	0.2	-0.4
State motor vehicle registration and license fees <sup>1, 8, 2</sup> .....	0.280	1.3	0.0	0.0	0.0	0.0
Parking and other fees <sup>1, 2</sup> .....	0.231	-0.4	-0.9	-1.0	0.5	-0.9
Parking fees and tolls <sup>1, 2, 3</sup> .....		2.1	0.4	-0.2	-0.4	0.4
Automobile service clubs <sup>1, 2, 3</sup> .....						
Public transportation.....	1.075	-0.8	-0.1	0.4	0.6	-1.8
Airline fares.....	0.615	-2.5	0.3	-0.1	0.6	-2.4
Other intercity transportation.....	0.176	-0.7	-1.6	1.0	1.4	-2.0
Intercity bus fare <sup>1, 3, 4</sup> .....		8.6	1.5	-1.3	-0.6	1.5
Intercity train fare <sup>1, 3, 4</sup> .....		4.1	1.1	-1.2	1.6	1.1
Ship fare <sup>1, 2, 3</sup> .....		-2.8	-2.2	0.6	0.9	-2.2
Intracity transportation <sup>1</sup> .....	0.281	2.9	-0.1	1.6	0.3	-0.1
Intracity mass transit <sup>1, 3, 9</sup> .....		3.1	0.1	1.8	0.3	0.1
Recreation services <sup>9</sup> .....	3.930	3.5	0.1	0.2	-0.1	0.2
Video and audio services <sup>9</sup> .....	1.675	4.9	0.1	0.5	-0.2	0.1
Cable and satellite television service <sup>11</sup> .....	1.576	5.5	0.3	0.5	-0.3	0.4

See footnotes at end of table.

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

Expenditure category	Relative importance Oct. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Nov. 2016- Nov. 2017	Oct. 2017- Nov. 2017	Aug. 2017- Sep. 2017	Sep. 2017- Oct. 2017	Oct. 2017- Nov. 2017
Video discs and other media, including rental of video <sup>1, 2</sup> .....	0.100	-3.9	-3.9	0.3	0.8	-3.9
Video discs and other media <sup>1, 2, 3</sup> .....		-7.9	-7.6	1.2	0.1	-7.6
Rental of video discs and other media <sup>1, 2, 3</sup> .....		2.6	1.3	0.0	0.0	1.3
Pet services including veterinary <sup>2</sup> .....	0.369	1.7	0.0	0.3	0.1	0.2
Pet services <sup>1, 2, 3</sup> .....		0.8	0.0	0.2	0.0	0.0
Veterinarian services <sup>2, 3</sup> .....		1.9	0.0	0.1	0.1	0.2
Photographers and film processing <sup>1, 2</sup> .....	0.048	-1.2	0.0	0.5	-0.3	0.0
Photographer fees <sup>1, 2, 3</sup> .....		0.6	1.8	-0.7	0.0	1.8
Film processing <sup>1, 2, 3</sup> .....		-4.5	-2.7	2.1	-1.1	-2.7
Other recreation services <sup>2</sup> .....	1.837	2.8	0.1	0.0	0.0	0.2
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees <sup>1, 2</sup> .....	0.650	2.3	-0.1	0.0	0.6	-0.1
Admissions.....	0.638	2.9	0.1	-0.1	-0.4	0.4
Admission to movies, theaters, and concerts <sup>1, 2, 3</sup> .....		2.7	0.6	-0.5	-0.3	0.6
Admission to sporting events <sup>1, 2, 3</sup> .....		2.5	-1.1	-0.1	-0.5	-1.1
Fees for lessons or instructions <sup>1, 6</sup> .....	0.224	4.2	0.4	0.4	0.1	0.4
Education and communication services <sup>9</sup> .....	6.122	-1.6	0.2	0.2	0.2	0.3
Tuition, other school fees, and childcare.....	3.044	2.4	0.0	0.3	0.3	0.3
College tuition and fees.....	1.805	2.3	0.1	0.6	0.3	0.3
Elementary and high school tuition and fees.....	0.320	3.7	0.2	0.2	0.4	0.4
Child care and nursery school <sup>10</sup> .....	0.745	1.9	-0.1	-0.1	0.2	0.2
Technical and business school tuition and fees <sup>2</sup> .....	0.042	3.5	0.1	0.1	0.1	0.2
Postage and delivery services <sup>2</sup> .....	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 <sup>2</sup> .....	0.007	7.0	0.5	0.5	1.2	0.3
Telephone services <sup>1, 2</sup> .....	2.243	-6.7	0.4	0.2	0.3	0.4
Wireless telephone services <sup>1, 2</sup> .....	1.524	-10.2	0.3	0.4	0.4	0.3
Land-line telephone services <sup>1, 9</sup> .....	0.719	1.8	0.5	-0.2	0.0	0.5
Internet services and electronic information providers <sup>2</sup> .....	0.687	-2.0	0.2	0.0	-0.3	0.2
Other personal services <sup>1, 9</sup> .....	1.621	2.0	0.0	0.0	0.1	0.0
Personal care services <sup>1</sup> .....	0.605	1.4	-0.1	-0.1	0.1	-0.1
Haircuts and other personal care services <sup>1, 2</sup> .....	0.605	1.4	-0.1	-0.1	0.1	-0.1
Miscellaneous personal services <sup>1</sup> .....	1.015	2.3	0.1	0.0	0.0	0.1
Legal services <sup>1, 6</sup> .....	0.243	1.8	0.1	-0.2	0.0	0.1
Funeral expenses <sup>1, 6</sup> .....	0.143	1.7	0.1	0.0	0.0	0.1
Laundry and dry cleaning services <sup>1, 2</sup> .....	0.267	2.7	0.1	0.1	0.0	0.1
Apparel services other than laundry and dry cleaning <sup>1, 2</sup> .....	0.026	0.0	0.0	-0.1	0.1	0.0
Financial services <sup>6</sup> .....	0.237	3.2	0.2	0.4	0.2	0.4
Checking account and other bank services <sup>1, 2, 3</sup> .....		3.1	2.8	0.0	0.0	2.8
Tax return preparation and other accounting fees <sup>2, 3</sup> .....		4.9	0.1	0.1	0.3	0.3

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

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

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

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

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

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

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

<sup>8</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.



<sup>9</sup> Indexes on a December 2009=100 base.

<sup>10</sup> Indexes on a December 1990=100 base.

<sup>11</sup> Indexes on a December 1983=100 base.

<sup>12</sup> Indexes on a December 2001=100 base.

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

<sup>14</sup> 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, November 2017**

[1982-84=100, unless otherwise noted]

Special aggregate indexes	Relative importance Oct. 2017	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Nov. 2016	Oct. 2017	Nov. 2017	Nov. 2016- Nov. 2017	Oct. 2017- Nov. 2017	Aug. 2017- Sep. 2017	Sep. 2017- Oct. 2017	Oct. 2017- Nov. 2017
All items less food.....	86.373	240.403	245.926	246.009	2.3	0.0	0.6	0.1	0.4
All items less shelter.....	66.135	224.244	228.218	228.096	1.7	-0.1	0.7	0.0	0.5
All items less food and shelter.....	52.508	218.177	222.148	222.111	1.8	0.0	0.8	0.0	0.6
All items less food, shelter, and energy.....	45.120	225.472	227.349	226.928	0.6	-0.2	0.0	0.1	0.0
All items less food, shelter, energy, and used cars and trucks.....	43.199	230.836	232.991	232.615	0.8	-0.2	0.0	0.1	0.0
All items less medical care.....	91.505	230.416	235.602	235.605	2.3	0.0	0.6	0.1	0.4
All items less energy.....	92.612	248.269	252.597	252.400	1.7	-0.1	0.1	0.2	0.1
Commodities.....	36.155	179.020	182.116	181.847	1.6	-0.1	1.1	-0.2	0.7
Commodities less food, energy, and used cars and trucks.....	16.854	146.052	145.926	144.942	-0.8	-0.7	-0.2	0.0	-0.2
Commodities less food.....	22.528	148.502	151.197	151.017	1.7	-0.1	1.8	-0.4	1.1
Commodities less food and beverages.....	21.585	145.241	147.909	147.715	1.7	-0.1	1.8	-0.4	1.2
Services.....	63.845	302.807	310.283	310.555	2.6	0.1	0.2	0.3	0.2
Services less rent of shelter <sup>1</sup> .....	30.318	324.607	330.492	330.682	1.9	0.1	0.2	0.3	0.2
Services less medical care services.....	57.190	287.824	295.186	295.501	2.7	0.1	0.2	0.3	0.2
Durables.....	8.927	105.479	103.838	103.714	-1.7	-0.1	-0.4	-0.1	0.3
Nondurables.....	27.228	215.885	222.048	221.698	2.7	-0.2	1.7	-0.3	0.9
Nondurables less food.....	13.602	189.205	197.068	196.834	4.0	-0.1	3.3	-0.4	1.7
Nondurables less food and beverages.....	12.658	185.846	193.973	193.703	4.2	-0.1	3.5	-0.5	1.8
Nondurables less food, beverages, and apparel.....	9.520	226.495	238.448	240.539	6.2	0.9	5.1	-0.5	3.1
Nondurables less food and apparel.....	10.464	226.897	238.034	239.964	5.8	0.8	4.7	-0.5	2.8
Housing.....	42.800	246.271	253.125	253.177	2.8	0.0	0.2	0.3	0.2
Education and communication <sup>2</sup> .....	6.710	139.086	136.502	136.717	-1.7	0.2	0.1	0.2	0.3
Education <sup>2</sup> .....	3.203	251.155	256.435	256.721	2.2	0.1	0.3	0.3	0.4
Communication <sup>2</sup> .....	3.506	78.228	74.147	74.295	-5.0	0.2	0.0	0.1	0.2
Information and information processing <sup>2</sup> .....	3.369	74.414	70.295	70.440	-5.3	0.2	0.0	0.2	0.2
Information technology, hardware and services <sup>3</sup> .....	1.126	7.728	7.542	7.533	-2.5	-0.1	-0.4	-0.2	-0.1
Recreation <sup>2</sup> .....	5.643	116.746	118.663	118.420	1.4	-0.2	0.2	-0.1	0.0
Video and audio <sup>2</sup> .....	1.878	100.779	104.636	104.390	3.6	-0.2	0.4	-0.4	-0.1
Pets, pet products and services <sup>2</sup> .....	0.939	170.357	170.556	169.828	-0.3	-0.4	-0.1	0.1	-0.4
Photography <sup>2</sup> .....	0.087	76.540	76.667	76.676	0.2	0.0	0.7	0.1	0.3
Food and beverages.....	14.571	247.246	251.130	250.694	1.4	-0.2	0.1	0.0	0.0
Domestically produced farm food.....	6.550	244.878	247.806	246.651	0.7	-0.5	-0.1	0.0	-0.1
Other services.....	11.672	347.245	348.774	349.179	0.6	0.1	0.2	0.1	0.2
Apparel less footwear.....	2.454	120.123	122.927	118.448	-1.4	-3.6	-0.1	0.0	-1.6
Fuels and utilities.....	5.007	228.801	237.015	236.410	3.3	-0.3	0.1	0.4	0.7
Household energy.....	3.831	190.269	197.585	196.686	3.4	-0.5	0.1	0.5	0.8
Medical care.....	8.495	469.333	477.121	477.198	1.7	0.0	-0.1	0.3	0.0
Transportation.....	15.467	195.411	202.457	204.014	4.4	0.8	2.8	-0.5	1.9
Private transportation.....	14.392	190.263	197.766	199.421	4.8	0.8	3.0	-0.6	2.2
New and used motor vehicles <sup>2</sup> .....	6.192	98.590	97.476	97.553	-1.1	0.1	-0.4	0.1	0.6
Utilities and public transportation.....	9.705	214.242	215.443	215.239	0.5	-0.1	0.3	0.3	0.2
Household furnishings and operations.....	3.928	120.717	120.237	119.733	-0.8	-0.4	-0.3	0.0	-0.1
Other goods and services.....	3.177	426.045	436.252	436.352	2.4	0.0	0.2	0.5	0.1
Personal care.....	2.484	225.548	227.947	227.997	1.1	0.0	0.1	0.2	0.0

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

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

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

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, November 2017**

[1982-84=100, unless otherwise noted]

Area	Pricing Schedule <sup>1</sup>	Percent change to Nov. 2017 from:			Percent change to Oct. 2017 from:		
		Nov. 2016	Sep. 2017	Oct. 2017	Oct. 2016	Aug. 2017	Sep. 2017
U.S. city average.....	M	2.2	-0.1	0.0	2.0	0.5	-0.1
<b>Region and area size<sup>2</sup></b>							
Northeast urban.....	M	1.6	-0.1	0.0	1.5	0.4	-0.1
Size A - More than 1,500,000.....	M	1.7	-0.2	0.0	1.7	0.4	-0.2
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	1.4	0.2	0.2	1.0	0.5	0.1
Midwest urban.....	M	1.9	0.0	0.2	1.5	0.1	-0.2
Size A - More than 1,500,000.....	M	2.2	0.1	0.3	1.6	0.1	-0.2
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	1.6	-0.1	-0.1	1.3	0.2	-0.1
Size D - Nonmetropolitan (less than 50,000) <sup>4</sup> .....	M	1.9	0.3	0.4	1.1	-0.4	-0.1
South urban.....	M	2.1	-0.3	-0.1	2.0	0.5	-0.2
Size A - More than 1,500,000.....	M	2.3	-0.2	0.0	2.4	0.6	-0.2
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	2.1	-0.3	-0.1	1.9	0.5	-0.2
Size D - Nonmetropolitan (less than 50,000) <sup>4</sup> .....	M	0.9	-1.0	-0.3	1.0	-0.3	-0.7
West urban.....	M	3.1	0.2	0.0	2.9	0.8	0.3
Size A - More than 1,500,000.....	M	3.3	0.3	0.0	3.0	0.8	0.3
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	2.7	0.0	-0.2	2.7	0.7	0.3
<b>Size classes</b>							
A <sup>5</sup> .....	M	2.4	0.0	0.1	2.3	0.5	-0.1
B/C <sup>3</sup> .....	M	2.0	-0.1	-0.1	1.8	0.5	0.0
D <sup>4</sup> .....	M	1.6	-0.3	-0.1	1.5	0.0	-0.2
<b>Selected local areas</b>							
Chicago-Gary-Kenosha, IL-IN-WI.....	M	1.8	0.0	0.4	1.6	0.0	-0.4
Los Angeles-Riverside-Orange County, CA <sup>6</sup> .....	M	3.6	0.5	0.1	3.1	0.8	0.4
New York-Northern N.J.-Long Island, NY-NJ-CT-PA. . .	M	1.6	-0.3	-0.1	1.8	0.3	-0.2
Boston-Brockton-Nashua, MA-NH-ME-CT.....	1	2.9	-0.2				
Cleveland-Akron, OH <sup>4</sup> .....	1	1.6	-0.2				
Dallas-Fort Worth, TX.....	1	3.2	0.1				
Washington-Baltimore, DC-MD-VA-WV <sup>7, 8</sup> .....	1	1.6	-0.1				
Atlanta, GA.....	2				3.2	-0.3	
Detroit-Ann Arbor-Flint, MI.....	2				2.0	0.9	
Houston-Galveston-Brazoria, TX.....	2				2.3	0.9	
Miami-Fort Lauderdale, FL.....	2				2.7	1.0	
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD...	2				0.8	0.0	
San Francisco-Oakland-San Jose, CA.....	2				2.7	0.6	
Seattle-Tacoma-Bremerton, WA.....	2				3.0	0.5	

<sup>1</sup> Foods, fuels, and several other items are priced every month in all areas. Most other goods and services are priced as indicated: M - Every month. 1 - January, March, May, July, September, and November. 2 - February, April, June, August, October, and December.

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

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

<sup>4</sup> This index will be discontinued after December, 2017.

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

<sup>6</sup> 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.

<sup>7</sup> Indexes on a November 1996=100 base.

<sup>8</sup> 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, November 2017**

[Percent changes]

Month Year	Unadjusted 1-month percent change		Unadjusted 12-month percent change	
	C-CPI-U <sup>1</sup>	CPI-U	C-CPI-U <sup>1</sup>	CPI-U
December 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

<sup>1</sup> The C-CPI-U is designed to be a closer approximation to a cost-of-living index in that it, in its final form, accounts for any substitution that consumers make across item categories in response to changes in relative prices. Since the expenditure data required for the calculation of the C-CPI-U are available only with a time lag, the C-CPI-U is 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, November 2017, 1-month analysis table**  
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Oct. 2017	One Month				
		Seasonally adjusted percent change Oct. 2017-Nov. 2017	Seasonally adjusted effect on All Items Oct. 2017-Nov. 2017 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
All items.....	100.000	0.4		0.03	L-Sep.2017	0.5
Food.....	13.627	0.0	0.003	0.06	-	-
Food at home.....	7.832	-0.1	-0.008	0.11	S-Aug.2017	-0.2
Cereals and bakery products.....	1.044	-0.2	-0.002	0.23	L-Sep.2017	0.1
Cereals and cereal products.....	0.347	-0.2	-0.001	0.42	L-Sep.2017	0.3
Flour and prepared flour mixes.....	0.042	0.0	0.000	0.68	S-Sep.2017	0.0
Breakfast cereal <sup>4</sup> .....	0.179	-0.3	0.000	0.63	S-Aug.2017	-0.7
Rice, pasta, cornmeal <sup>4</sup> .....	0.127	-0.5	-0.001	0.71	S-Sep.2017	-1.6
Rice <sup>4, 5, 6</sup> .....		-0.1		0.76	S-Sep.2017	-1.9
Bakery products <sup>4</sup> .....	0.697	-0.3	-0.002	0.29	L-Sep.2017	-0.2
Bread <sup>4, 5</sup> .....	0.206	0.5	0.001	0.51	L-Aug.2017	0.9
White bread <sup>4, 6</sup> .....		-0.1		0.72	L-Aug.2017	0.5
Bread other than white <sup>4, 6</sup> .....		1.2		0.78	L-Aug.2017	1.3
Fresh biscuits, rolls, muffins <sup>5</sup> .....	0.103	0.5	0.001	0.63	L-Sep.2017	0.5
Cakes, cupcakes, and cookies.....	0.169	-0.2	0.000	0.49	L-Aug.2017	0.3
Cookies <sup>6</sup> .....		-1.4		0.78	S-Feb.2017	-2.1
Fresh cakes and cupcakes <sup>4, 6</sup> .....		1.4		0.77	L-Nov.2016	1.8
Other bakery products.....	0.218	-0.4	-0.001	0.56	L-Sep.2017	1.0
Fresh sweetrolls, coffeecakes, doughnuts <sup>4, 6</sup> .....		-0.5		1.10	L-Sep.2017	0.5
Crackers, bread, and cracker products <sup>6</sup> .....		-1.5		0.95	S-Apr.2017	-2.6
Frozen and refrigerated bakery products, pies, tarts, turnovers <sup>6</sup> .....		0.6		0.96	L-Jul.2017	1.0
Meats, poultry, fish, and eggs.....	1.751	-0.3	-0.005	0.24	S-Sep.2017	-0.4
Meats, poultry, and fish.....	1.649	-0.2	-0.003	0.24	S-Sep.2017	-0.4
Meats.....	1.048	-0.1	-0.001	0.28	S-Sep.2017	-0.4
Beef and veal.....	0.463	0.4	0.002	0.43	L-Jul.2017	1.2
Uncooked ground beef <sup>4</sup> .....	0.191	0.3	0.001	0.56	L-Jul.2017	1.8
Uncooked beef roasts <sup>4, 5</sup> .....	0.062	0.1	0.000	1.03	L-Jun.2017	3.5
Uncooked beef steaks <sup>5</sup> .....	0.163	1.3	0.002	0.82	L-Jul.2017	1.6
Uncooked other beef and veal <sup>4, 5</sup> .....	0.047	1.5	0.001	0.89	L-Jun.2017	3.0
Pork.....	0.334	-0.3	-0.001	0.50	S-Apr.2017	-0.7
Bacon, breakfast sausage, and related products <sup>5</sup> .....	0.145	-1.3	-0.002	0.71	S-May 2017	-1.6
Bacon and related products <sup>6</sup> .....		-3.0		1.07	S-May 2015	-4.9
Breakfast sausage and related products <sup>5, 6</sup> .....		0.0		1.07	S-Aug.2017	-0.4
Ham.....	0.062	-2.3	-0.001	1.03	S-Apr.2015	-2.5
Ham, excluding canned <sup>6</sup> .....		-2.0		1.14	S-Sep.2017	-2.3
Pork chops <sup>4</sup> .....	0.052	0.7	0.000	1.31	L-Aug.2017	2.0
Other pork including roasts and picnics <sup>5</sup> .....	0.075	1.2	0.001	1.04	L-Feb.2017	2.6
Other meats.....	0.252	-0.8	-0.002	0.52	S-Aug.2017	-1.2
Frankfurters <sup>6</sup> .....		-2.5		1.86	S-Jun.2017	-3.0
Lunchmeats <sup>5, 6</sup> .....		-0.1		0.61	S-Sep.2017	-1.3
Lamb and organ meats <sup>4, 6</sup> .....						
Lamb and mutton <sup>4, 5, 6</sup> .....						
Poultry <sup>4</sup> .....	0.339	-0.8	-0.003	0.60	S-Dec.2016	-0.9
Chicken <sup>4, 5</sup> .....	0.276	-0.2	-0.001	0.68	S-Sep.2017	-0.3
Fresh whole chicken <sup>4, 6</sup> .....		-0.8		1.68	S-Apr.2017	-1.9
Fresh and frozen chicken parts <sup>4, 6</sup> .....		0.1		0.90	-	-
Other poultry including turkey <sup>5</sup> .....	0.063	-0.5	0.000	0.83	S-Jul.2017	-1.0
Fish and seafood.....	0.261	0.4	0.001	0.55	S-Sep.2017	-0.8
Fresh fish and seafood <sup>5</sup> .....	0.140	1.6	0.002	0.84	L-Aug.2015	2.4
Processed fish and seafood <sup>5</sup> .....	0.121	-0.8	-0.001	0.62	S-Apr.2017	-2.1

See footnotes at end of table.

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

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Oct. 2017	One Month				
		Seasonally adjusted percent change Oct. 2017-Nov. 2017	Seasonally adjusted effect on All Items Oct. 2017-Nov. 2017 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
Shelf stable fish and seafood <sup>4, 6</sup> .....		1.0		0.87	L-May 2017	3.7
Frozen fish and seafood <sup>6</sup> .....		-1.6		0.88	S-Apr.2017	-2.2
Eggs.....	0.102	-1.9	-0.002	0.94	S-Jul.2017	-2.1
Dairy and related products.....	0.798	0.3	0.002	0.26	L-Jul.2017	0.3
Milk <sup>4, 5</sup> .....	0.222	0.4	0.001	0.35	L-Dec.2016	1.3
Fresh whole milk <sup>6</sup> .....		0.9		0.48	L-Feb.2017	1.0
Fresh milk other than whole <sup>5, 6</sup> .....		0.3		0.57	S-Sep.2017	-1.6
Cheese and related products.....	0.261	-0.2	-0.001	0.47	S-Sep.2017	-0.7
Ice cream and related products.....	0.114	0.3	0.000	0.76	L-Jul.2017	1.5
Other dairy and related products <sup>4, 5</sup> .....	0.202	-0.6	-0.001	0.58	—	—
Fruits and vegetables.....	1.345	-0.5	-0.007	0.28	S-May 2017	-0.6
Fresh fruits and vegetables.....	1.061	-0.6	-0.007	0.33	S-May 2017	-0.6
Fresh fruits.....	0.578	-0.1	0.000	0.48	—	—
Apples.....	0.084	-1.6	-0.001	0.97	S-Jun.2017	-1.7
Bananas <sup>4</sup> .....	0.081	0.9	0.001	0.70	L-Sep.2016	1.9
Citrus fruits <sup>5</sup> .....	0.174	3.9	0.006	0.95	L-Jun.2017	4.7
Oranges, including tangerines <sup>6</sup> .....		2.6		1.35	S-Sep.2017	1.7
Other fresh fruits <sup>5</sup> .....	0.239	-1.0	-0.002	0.86	L-Sep.2017	1.5
Fresh vegetables.....	0.483	-1.3	-0.006	0.55	S-Jun.2017	-1.6
Potatoes.....	0.080	-1.1	-0.001	1.11	S-Jan.2017	-3.0
Lettuce.....	0.064	-4.3	-0.003	1.38	S-Jun.2017	-8.2
Tomatoes <sup>4</sup> .....	0.081	3.5	0.003	1.30	L-Oct.2016	5.4
Other fresh vegetables.....	0.258	-0.9	-0.002	0.82	S-Jun.2017	-1.3
Processed fruits and vegetables <sup>5</sup> .....	0.284	0.0	0.000	0.45	L-Aug.2017	0.4
Canned fruits and vegetables <sup>5</sup> .....	0.146	1.1	0.002	0.58	L-Apr.2016	1.4
Canned fruits <sup>5, 6</sup> .....		0.0		0.77	L-Sep.2017	0.6
Canned vegetables <sup>5, 6</sup> .....		1.9		0.80	L-Mar.2014	1.9
Frozen fruits and vegetables <sup>5</sup> .....	0.085	-1.3	-0.001	0.93	S-Sep.2017	-1.5
Frozen vegetables <sup>6</sup> .....		-1.4		1.27	S-Sep.2017	-1.4
Other processed fruits and vegetables including dried <sup>5</sup> .....	0.052	-0.3	0.000	0.81	S-Aug.2017	-0.8
Dried beans, peas, and lentils <sup>4, 5, 6</sup> .....		-0.4		0.82	S-Jun.2017	-1.5
Nonalcoholic beverages and beverage materials.....	0.940	-0.6	-0.005	0.34	S-Jun.2017	-0.6
Juices and nonalcoholic drinks <sup>5</sup> .....	0.663	-0.2	-0.002	0.42	L-Sep.2017	0.2
Carbonated drinks.....	0.268	-1.3	-0.003	0.75	S-May 2016	-1.5
Frozen noncarbonated juices and drinks <sup>4, 5</sup> .....	0.011	-0.8	0.000	0.58	S-Sep.2017	-3.8
Nonfrozen noncarbonated juices and drinks <sup>5</sup> .....	0.384	0.1	0.001	0.50	L-Jul.2017	0.3
Beverage materials including coffee and tea <sup>5</sup> .....	0.277	-1.5	-0.004	0.51	S-Aug.2017	-1.8
Coffee.....	0.173	-1.5	-0.003	0.72	S-Aug.2017	-1.5
Roasted coffee <sup>6</sup> .....		-1.8		0.96	S-Aug.2017	-2.4
Instant coffee <sup>4, 6</sup> .....		-1.5		1.06	S-Sep.2017	-1.7
Other beverage materials including tea <sup>4, 5</sup> .....	0.104	-0.8	-0.001	0.65	S-Aug.2017	-1.4
Other food at home.....	1.955	0.4	0.009	0.20	L-Mar.2017	0.7
Sugar and sweets <sup>4</sup> .....	0.284	0.1	0.000	0.47	L-Jul.2017	0.4
Sugar and artificial sweeteners.....	0.049	0.0	0.000	0.71	L-Sep.2017	0.8
Candy and chewing gum <sup>4, 5</sup> .....	0.180	0.6	0.001	0.68	L-Jul.2017	0.6
Other sweets <sup>5</sup> .....	0.055	1.6	0.001	0.67	L-Feb.2017	1.7
Fats and oils.....	0.233	0.1	0.000	0.42	L-Jul.2017	0.8
Butter and margarine <sup>5</sup> .....	0.069	0.0	0.000	0.81	L-Aug.2017	0.0
Butter <sup>6</sup> .....		2.3		1.05	L-Mar.2017	2.3
Margarine <sup>6</sup> .....		-1.4		0.89	S-May 2016	-1.8
Salad dressing <sup>5</sup> .....	0.056	-0.5	0.000	0.83	L-Jul.2017	2.1
Other fats and oils including peanut butter <sup>5</sup> .....	0.109	0.3	0.000	0.56	S-Aug.2017	-1.4

See footnotes at end of table.

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

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Oct. 2017	One Month				
		Seasonally adjusted percent change Oct. 2017-Nov. 2017	Seasonally adjusted effect on All Items Oct. 2017-Nov. 2017 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
Peanut butter <sup>4, 5, 6</sup> .....		-0.8		0.93	S-Aug.2017	-3.1
Other foods.....	1.438	0.6	0.008	0.25	L-Mar.2017	0.7
Soups.....	0.091	0.3	0.000	0.95	L-Sep.2017	3.5
Frozen and freeze dried prepared foods <sup>4</sup> .....	0.253	0.5	0.001	0.60	L-Jul.2017	0.8
Snacks <sup>4</sup> .....	0.326	0.7	0.002	0.66	L-Aug.2017	1.4
Spices, seasonings, condiments, sauces.....	0.281	0.8	0.002	0.55	L-Jan.2017	0.9
Salt and other seasonings and spices <sup>5, 6</sup> .....		-1.8		0.81	S-Nov.2016	-1.8
Olives, pickles, relishes <sup>4, 5, 6</sup> .....		-1.9		1.20	S-Apr.2017	-3.1
Sauces and gravies <sup>5, 6</sup> .....		2.0		0.81	L-Jun.2015	2.0
Other condiments <sup>6</sup> .....		1.1		0.80	L-May 2017	1.6
Baby food <sup>4, 5</sup> .....	0.055	-0.4	0.000	0.64	S-May 2017	-0.4
Other miscellaneous foods <sup>4, 5</sup> .....	0.433	0.8	0.004	0.41	L-Oct.2015	0.9
Prepared salads <sup>4, 7, 6</sup> .....		0.5		0.71	S-Sep.2017	0.1
Food away from home <sup>4</sup> .....	5.794	0.2	0.011	0.04	L-Sep.2017	0.3
Full service meals and snacks <sup>4, 5</sup> .....	2.807	0.1	0.004	0.05	S-Jul.2017	0.1
Limited service meals and snacks <sup>4, 5</sup> .....	2.468	0.2	0.005	0.07	—	—
Food at employee sites and schools <sup>5</sup> .....	0.194	-0.2	0.000	0.15	L-Sep.2017	0.6
Food at elementary and secondary schools <sup>4, 8, 6</sup> .....		0.0		0.06	L-Sep.2017	2.1
Food from vending machines and mobile vendors <sup>4, 5</sup> .....	0.082	0.7	0.001	0.17	L-Apr.2016	1.5
Other food away from home <sup>4, 5</sup> .....	0.244	0.4	0.001	0.04	L-Aug.2017	0.6
Energy.....	7.388	3.9	0.291	0.09	L-Sep.2017	6.1
Energy commodities.....	3.754	7.1	0.271	0.15	L-Sep.2017	12.6
Fuel oil and other fuels.....	0.196	5.2	0.010	0.39	L-Sep.2017	5.2
Fuel oil <sup>4</sup> .....	0.107	5.0	0.005	0.48	L-Sep.2017	8.2
Propane, kerosene, and firewood <sup>9</sup> .....	0.089	1.4	0.001	0.63	L-Sep.2017	1.8
Motor fuel.....	3.557	7.2	0.261	0.15	L-Sep.2017	13.0
Gasoline (all types).....	3.503	7.3	0.260	0.16	L-Sep.2017	13.1
Gasoline, unleaded regular <sup>6</sup> .....		7.5		0.65	L-Sep.2017	13.6
Gasoline, unleaded midgrade <sup>10, 6</sup> .....		8.3		0.63	L-Sep.2017	10.2
Gasoline, unleaded premium <sup>6</sup> .....		6.6		0.56	L-Sep.2017	11.5
Other motor fuels <sup>5</sup> .....	0.054	3.3	0.002	0.23	L-Sep.2017	7.8
Energy services <sup>11</sup> .....	3.634	0.6	0.020	0.08	L-May 2017	0.7
Electricity <sup>11</sup> .....	2.833	0.5	0.015	0.09	—	—
Utility (piped) gas service <sup>11</sup> .....	0.801	0.6	0.005	0.10	L-May 2017	1.9
All items less food and energy.....	78.985	0.1	0.092	0.04	S-Sep.2017	0.1
Commodities less food and energy commodities.....	18.775	-0.1	-0.020	0.08	S-Sep.2017	-0.2
Household furnishings and supplies <sup>12</sup> .....	3.070	-0.2	-0.006	0.15	—	—
Window and floor coverings and other linens <sup>4, 5</sup> .....	0.248	-2.7	-0.007	0.60	S-EVER	—
Floor coverings <sup>4, 5</sup> .....	0.057	1.6	0.001	0.54	L-Dec.2007	2.2
Window coverings <sup>4, 5</sup> .....	0.050	-2.7	-0.001	1.05	S-May 2017	-3.1
Other linens <sup>4, 5</sup> .....	0.141	-4.5	-0.006	0.91	S-EVER	—
Furniture and bedding.....	0.736	-0.1	-0.001	0.34	L-Aug.2017	1.1
Bedroom furniture <sup>4</sup> .....	0.262	0.1	0.000	0.42	L-Sep.2017	0.4
Living room, kitchen, and dining room furniture <sup>4, 5</sup> .....	0.348	-0.6	-0.002	0.47	S-Sep.2017	-0.6
Other furniture <sup>5</sup> .....	0.121	1.0	0.001	0.67	L-Jan.2017	1.9
Infants' furniture <sup>4, 8, 6</sup> .....		-0.5		0.55	S-Jul.2017	-0.8
Appliances <sup>5</sup> .....	0.175	-1.2	-0.002	0.60	S-Jun.2017	-1.4
Major appliances <sup>5</sup> .....	0.053	-1.7	-0.001	0.72	S-Jun.2017	-2.4
Laundry equipment <sup>6</sup> .....		-3.2		1.15	S-EVER	—
Other appliances <sup>4, 5</sup> .....	0.120	-1.9	-0.002	0.79	S-Dec.2014	-2.1
Other household equipment and furnishings <sup>5</sup> .....	0.418	1.6	0.007	0.41	L-Jan.2008	1.6
Clocks, lamps, and decorator items <sup>4</sup> .....	0.204	1.8	0.004	0.57	L-Oct.2007	1.8

See footnotes at end of table.



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

Expenditure category	Relative importance Oct. 2017	One Month				
		Seasonally adjusted percent change Oct. 2017-Nov. 2017	Seasonally adjusted effect on All Items Oct. 2017-Nov. 2017 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
Indoor plants and flowers <sup>13</sup> .....	0.098	0.6	0.001	0.57	L-Jul.2017	1.1
Dishes and flatware <sup>4, 5</sup> .....	0.049	-2.0	-0.001	1.22	S-Sep.2017	-3.2
Nonelectric cookware and tableware <sup>5</sup> .....	0.067	-0.1	0.000	0.60	L-Aug.2017	0.3
Tools, hardware, outdoor equipment and supplies <sup>5</sup> ....	0.654	0.3	0.002	0.22	S-Sep.2017	-0.5
Tools, hardware and supplies <sup>4, 5</sup> .....	0.175	-0.3	-0.001	0.42	S-Jul.2017	-0.3
Outdoor equipment and supplies <sup>5</sup> .....	0.325	0.3	0.001	0.26	S-Sep.2017	-0.5
Housekeeping supplies <sup>4</sup> .....	0.839	-1.4	-0.011	0.22	S-EVER	—
Household cleaning products <sup>5</sup> .....	0.330	-0.6	-0.002	0.36	S-Jun.2017	-0.6
Household paper products <sup>4, 5</sup> .....	0.228	-1.2	-0.003	0.43	S-Aug.2003	-2.0
Miscellaneous household products <sup>4, 5</sup> .....	0.281	-2.5	-0.007	0.38	S-EVER	—
Apparel.....	3.138	-1.3	-0.039	0.37	S-Sep.1998	-1.5
Men's and boys' apparel.....	0.774	-1.4	-0.011	0.63	S-Apr.2017	-2.1
Men's apparel.....	0.619	-1.0	-0.006	0.67	S-Apr.2017	-2.5
Men's suits, sport coats, and outerwear.....	0.102	-2.6	-0.003	1.50	S-Apr.2017	-4.3
Men's furnishings.....	0.199	-4.3	-0.008	1.34	S-EVER	—
Men's shirts and sweaters <sup>5</sup> .....	0.172	2.1	0.003	1.09	L-May 2017	2.6
Men's pants and shorts.....	0.140	0.6	0.001	1.28	S-Sep.2017	0.0
Boys' apparel.....	0.155	-2.5	-0.004	1.60	L-Sep.2017	-1.4
Women's and girls' apparel.....	1.297	-1.8	-0.023	0.62	S-Aug.2012	-2.0
Women's apparel.....	1.082	-1.8	-0.019	0.69	S-Aug.2016	-1.9
Women's outerwear.....	0.075	-1.4	-0.001	2.01	L-Jul.2017	2.6
Women's dresses.....	0.159	-0.2	0.000	1.69	S-Sep.2017	-2.6
Women's suits and separates <sup>5</sup> .....	0.484	-2.2	-0.010	0.82	S-Oct.2006	-2.7
Women's underwear, nightwear, sportswear and accessories <sup>5</sup> .....	0.354	-3.2	-0.011	1.16	S-Jun.2017	-3.5
Girls' apparel.....	0.215	-1.9	-0.004	1.60	S-Jul.2016	-5.0
Footwear.....	0.684	-0.2	-0.001	0.60	L-Jun.2017	0.5
Men's footwear <sup>4</sup> .....	0.210	-0.6	-0.001	1.01	S-Jul.2017	-1.1
Boys' and girls' footwear.....	0.173	-1.1	-0.002	1.05	S-Aug.2017	-1.1
Women's footwear.....	0.301	0.1	0.000	0.90	L-Jun.2017	1.7
Infants' and toddlers' apparel.....	0.153	-3.5	-0.005	1.33	S-Dec.2015	-4.1
Jewelry and watches <sup>9</sup> .....	0.230	0.4	0.001	1.25	S-Jul.2017	-0.2
Watches <sup>4, 9</sup> .....	0.087	-1.8	-0.002	1.51	S-Jun.2017	-3.0
Jewelry <sup>9</sup> .....	0.144	0.1	0.000	1.40	S-Jul.2017	-2.1
Transportation commodities less motor fuel <sup>12</sup> .....	5.926	0.5	0.027	0.07	L-Jun.2011	0.8
New vehicles.....	3.541	0.3	0.010	0.12	L-Jan.2017	0.9
New cars and trucks <sup>5, 6</sup> .....		0.3		0.15	L-Jan.2017	0.8
New cars <sup>6</sup> .....		0.4		0.17	L-Jan.2017	0.9
New trucks <sup>14, 6</sup> .....		0.1		0.15	L-Aug.2017	0.1
Used cars and trucks.....	1.921	1.0	0.020	0.02	L-May 2012	1.0
Motor vehicle parts and equipment <sup>4</sup> .....	0.375	-0.5	-0.002	0.27	L-Sep.2017	-0.1
Tires <sup>4</sup> .....	0.222	-1.0	-0.002	0.33	L-Sep.2017	-0.2
Vehicle accessories other than tires <sup>4, 5</sup> .....	0.153	0.2	0.000	0.42	L-Jul.2017	0.9
Vehicle parts and equipment other than tires <sup>4, 6</sup> ....		-0.3		0.36	S-Aug.2017	-0.5
Motor oil, coolant, and fluids <sup>4, 6</sup> .....		3.3		0.83	L-Aug.2016	3.3
Medical care commodities.....	1.840	0.6	0.010	0.26	L-Jul.2017	1.0
Medicinal drugs <sup>4, 12</sup> .....	1.781	0.3	0.006	0.27	L-Jul.2017	1.1
Prescription drugs <sup>11</sup> .....	1.429	0.6	0.009	0.33	L-Jul.2017	1.3
Nonprescription drugs <sup>4, 12</sup> .....	0.353	0.1	0.000	0.46	S-Sep.2017	-1.4
Medical equipment and supplies <sup>4, 12</sup> .....	0.058	0.4	0.000	0.54	L-Sep.2017	0.4
Recreation commodities <sup>12</sup> .....	1.713	-0.5	-0.009	0.17	S-Apr.2017	-0.5
Video and audio products <sup>12</sup> .....	0.202	-2.0	-0.004	0.54	S-Sep.2016	-2.2
Televisions.....	0.094	-1.1	-0.001	0.85	L-Jul.2017	-0.5

See footnotes at end of table.

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

Expenditure category	Relative importance Oct. 2017	One Month				
		Seasonally adjusted percent change Oct. 2017-Nov. 2017	Seasonally adjusted effect on All Items Oct. 2017-Nov. 2017 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
Other video equipment <sup>5</sup> .....	0.024	0.6	0.000	0.67	S-Sep.2017	-1.3
Audio equipment <sup>4</sup> .....	0.054	-5.6	-0.003	1.01	S-EVER	—
Recorded music and music subscriptions <sup>4, 5</sup> .....	0.023	-0.1	0.000	0.72	L-Jul.2017	0.8
Pets and pet products <sup>4</sup> .....	0.569	-0.7	-0.004	0.26	S-Nov.2015	-0.8
Pet food <sup>4, 5, 6</sup> .....		-1.0		0.30	S-Jul.2015	-2.0
Purchase of pets, pet supplies, accessories <sup>4, 5, 6</sup> .....		-0.2		0.48	S-Aug.2017	-0.8
Sporting goods.....	0.417	0.3	0.001	0.29	L-Sep.2017	0.3
Sports vehicles including bicycles <sup>4</sup> .....	0.219	-0.2	0.000	0.37	S-Aug.2017	-1.6
Sports equipment.....	0.189	0.4	0.001	0.46	L-Jul.2017	0.5
Photographic equipment and supplies.....	0.039	0.7	0.000	0.73	L-Sep.2017	1.0
Film and photographic supplies <sup>4, 5, 6</sup> .....						
Photographic equipment <sup>5, 6</sup> .....		0.8		0.80	L-Sep.2017	0.9
Recreational reading materials <sup>4</sup> .....	0.145	1.2	0.002	0.67	L-Dec.2016	1.4
Newspapers and magazines <sup>4, 5</sup> .....	0.085	2.2	0.002	0.85	L-Sep.2016	2.6
Recreational books <sup>4, 5</sup> .....	0.060	-0.2	0.000	0.95	S-Jun.2017	-1.9
Other recreational goods <sup>5</sup> .....	0.341	-1.2	-0.004	0.38	S-Jul.2017	-1.7
Toys.....	0.270	-1.3	-0.003	0.43	S-Jul.2017	-2.3
Toys, games, hobbies and playground equipment <sup>5, 6</sup> .....		-0.8		0.49	S-Aug.2017	-0.8
Sewing machines, fabric and supplies <sup>4, 5</sup> .....	0.025	-0.8	0.000	1.25	S-Apr.2017	-5.2
Music instruments and accessories <sup>4, 5</sup> .....	0.033	-0.7	0.000	0.26	S-Jun.2017	-0.9
Education and communication commodities <sup>12</sup> .....	0.587	0.0	0.000	0.31	S-Sep.2017	-1.2
Educational books and supplies.....	0.159	1.5	0.002	0.42	L-Feb.2017	1.5
College textbooks <sup>4, 15, 6</sup> .....		1.7		0.50	L-Aug.2015	1.9
Information technology commodities <sup>12</sup> .....	0.429	-0.5	-0.002	0.39	S-Sep.2017	-1.1
Personal computers and peripheral equipment <sup>7</sup> .....	0.261	-0.5	-0.001	0.47	S-Sep.2017	-0.9
Computer software and accessories <sup>4, 5</sup> .....	0.085	-1.4	-0.001	1.26	S-Sep.2017	-1.9
Telephone hardware, calculators, and other consumer information items <sup>4, 5</sup> .....	0.083	0.3	0.000	0.59	L-Jun.2017	0.4
Alcoholic beverages.....	0.944	0.2	0.002	0.13	L-Sep.2017	0.4
Alcoholic beverages at home.....	0.580	0.2	0.001	0.21	—	—
Beer, ale, and other malt beverages at home.....	0.268	0.1	0.000	0.25	L-Sep.2017	0.8
Distilled spirits at home.....	0.072	-0.3	0.000	0.35	S-Jul.2017	-0.5
Whiskey at home <sup>4, 6</sup> .....		-0.8		0.49	S-Nov.2016	-1.2
Distilled spirits, excluding whiskey, at home <sup>6</sup> .....		-0.2		0.52	S-Sep.2017	-0.3
Wine at home.....	0.239	0.6	0.002	0.41	L-Sep.2017	0.7
Alcoholic beverages away from home <sup>4</sup> .....	0.364	0.1	0.000	0.12	—	—
Beer, ale, and other malt beverages away from home <sup>1, 5, 6</sup> .....		0.1		0.19	—	—
Wine away from home <sup>4, 5, 6</sup> .....		0.1		0.09	S-Sep.2017	0.0
Distilled spirits away from home <sup>4, 5, 6</sup> .....		0.2		0.14	L-Aug.2017	0.3
Other goods <sup>12</sup> .....	1.556	0.0	0.000	0.17	S-Aug.2017	-0.4
Tobacco and smoking products.....	0.693	0.2	0.001	0.14	S-Aug.2017	-0.1
Cigarettes <sup>5</sup> .....	0.628	0.2	0.002	0.15	S-Aug.2017	-0.2
Tobacco products other than cigarettes <sup>4, 5</sup> .....	0.047	-0.2	0.000	0.34	S-Oct.2016	-0.2
Personal care products <sup>4</sup> .....	0.682	0.3	0.002	0.31	L-Sep.2017	0.5
Hair, dental, shaving, and miscellaneous personal care products <sup>4, 5</sup> .....	0.364	-0.6	-0.002	0.40	S-Aug.2017	-1.1
Cosmetics, perfume, bath, nail preparations and implements <sup>4</sup> .....	0.312	1.5	0.005	0.43	L-Apr.2017	1.5
Miscellaneous personal goods <sup>5</sup> .....	0.181	-2.0	-0.004	0.56	S-Oct.2003	-2.4
Stationery, stationery supplies, gift wrap <sup>6</sup> .....		-1.1		0.57	S-Aug.2017	-1.1
Infants' equipment <sup>4, 8, 6</sup> .....		1.4		0.59	L-Apr.2017	2.1

See footnotes at end of table.

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

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Oct. 2017	One Month				
		Seasonally adjusted percent change Oct. 2017-Nov. 2017	Seasonally adjusted effect on All Items Oct. 2017-Nov. 2017 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
Services less energy services.....	60.210	0.2	0.105	0.04	S-Sep.2017	0.2
Shelter.....	33.865	0.2	0.074	0.05	S-Jul.2017	0.1
Rent of shelter <sup>16</sup> .....	33.527	0.2	0.075	0.05	S-Jul.2017	0.1
Rent of primary residence <sup>11</sup> .....	7.932	0.3	0.026	0.04	—	—
Lodging away from home <sup>5</sup> .....	0.918	-1.3	-0.012	1.49	S-Jul.2017	-4.2
Housing at school, excluding board <sup>11, 16</sup> .....	0.121	0.2	0.000	0.10	L-May 2017	0.3
Other lodging away from home including hotels and motels.....	0.797	-1.6	-0.013	1.71	S-Jul.2017	-4.9
Owners' equivalent rent of residences <sup>11, 16</sup> .....	24.677	0.2	0.061	0.03	S-Sep.2017	0.2
Owners' equivalent rent of primary residence <sup>11, 16</sup> .....	23.549	0.2	0.058	0.03	S-Sep.2017	0.2
Tenants' and household insurance <sup>4, 5</sup> .....	0.338	-0.2	-0.001	0.14	L-Sep.2017	0.0
Water and sewer and trash collection services <sup>5</sup> .....	1.177	0.4	0.005	0.08	L-Jan.2017	0.6
Water and sewerage maintenance <sup>11</sup> .....	0.892	0.4	0.004	0.10	L-Sep.2017	0.4
Garbage and trash collection <sup>4, 14</sup> .....	0.285	0.4	0.001	0.06	S-Sep.2017	0.1
Household operations <sup>4, 5</sup> .....	0.858	0.3	0.002	0.11	S-Sep.2017	0.0
Domestic services <sup>4, 5</sup> .....	0.282	0.4	0.001	0.03	L-Oct.2014	0.4
Gardening and lawncare services <sup>4, 5</sup> .....	0.279	0.0	0.000	0.13	—	—
Moving, storage, freight expense <sup>5</sup> .....	0.122	1.1	0.001	0.65	S-Sep.2017	1.0
Repair of household items <sup>4, 5</sup> .....	0.091	0.0	0.000	0.23	L-Sep.2017	0.2
Medical care services.....	6.655	-0.1	-0.007	0.07	S-May 2017	-0.1
Professional services.....	3.091	-0.4	-0.011	0.09	S-Jun.2017	-0.4
Physicians' services <sup>11</sup> .....	1.650	-0.8	-0.013	0.09	S-Apr.2017	-1.2
Dental services <sup>11</sup> .....	0.810	0.2	0.001	0.16	—	—
Eyeglasses and eye care <sup>4, 9</sup> .....	0.316	0.5	0.001	0.29	L-Aug.2017	1.4
Services by other medical professionals <sup>4, 11, 9</sup> .....	0.314	0.2	0.001	0.22	—	—
Hospital and related services.....	2.570	0.1	0.004	0.11	S-Aug.2017	0.1
Hospital services <sup>11, 17</sup> .....	2.300	0.1	0.003	0.12	S-May 2017	0.1
Inpatient hospital services <sup>11, 17, 6</sup> .....	0.3	0.3	0.000	0.25	S-Sep.2017	0.1
Outpatient hospital services <sup>11, 9, 6</sup> .....	0.195	-0.2	0.000	0.35	S-Feb.2016	-0.2
Nursing homes and adult day services <sup>11, 17</sup> .....	0.074	0.1	0.000	0.11	S-Aug.2017	-0.3
Care of invalids and elderly at home <sup>4, 8</sup> .....	0.074	0.1	0.000	0.12	S-Sep.2017	0.0
Health insurance <sup>4, 8</sup> .....	0.995	-0.3	-0.003	0.10	S-Jun.2015	-0.3
Transportation services.....	5.983	0.1	0.005	0.11	S-Apr.2017	-0.2
Leased cars and trucks <sup>15</sup> .....	0.544	1.6	0.009	0.48	L-Feb.2017	2.3
Car and truck rental <sup>5</sup> .....	0.097	-0.1	0.000	1.88	L-Jul.2017	0.5
Motor vehicle maintenance and repair <sup>4</sup> .....	1.162	-0.3	-0.003	0.16	S-Jun.2017	-0.4
Motor vehicle body work <sup>4</sup> .....	0.057	0.0	0.000	0.19	S-Jun.2017	-0.4
Motor vehicle maintenance and servicing <sup>4</sup> .....	0.674	-0.3	-0.002	0.21	S-Mar.2017	-0.4
Motor vehicle repair <sup>4, 5</sup> .....	0.388	-0.2	-0.001	0.18	S-Jun.2017	-0.9
Motor vehicle insurance.....	2.584	0.8	0.021	0.13	L-Aug.2017	1.0
Motor vehicle fees <sup>4, 5</sup> .....	0.522	-0.4	-0.002	0.12	S-Sep.2017	-0.5
State motor vehicle registration and license fees <sup>4, 11, 5</sup> .....	0.280	0.0	0.000	0.02	—	—
Parking and other fees <sup>4, 5</sup> .....	0.231	-0.9	-0.002	0.13	S-Sep.2017	-1.0
Parking fees and tolls <sup>4, 5, 6</sup> .....	0.4	0.4	0.000	0.17	L-Jul.2017	1.0
Automobile service clubs <sup>4, 5, 6</sup> .....	0.176	-2.0	-0.003	0.57	S-Jan.2009	-2.0
Public transportation.....	1.075	-1.8	-0.019	0.37	S-May 2017	-1.8
Airline fares.....	0.615	-2.4	-0.015	0.58	S-Jun.2017	-2.7
Other intercity transportation.....	0.176	-2.0	-0.003	0.57	S-Jan.2009	-2.0
Intercity bus fare <sup>4, 7, 6</sup> .....	1.5	1.5	0.000	0.89	L-Jul.2017	4.6
Intercity train fare <sup>4, 7, 6</sup> .....	1.1	1.1	0.000	0.92	S-Sep.2017	-1.2
Ship fare <sup>4, 5, 6</sup> .....	2.2	-2.2	-0.000	0.87	S-Jun.2017	-2.3

See footnotes at end of table.

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

Expenditure category	Relative importance Oct. 2017	One Month				
		Seasonally adjusted percent change Oct. 2017-Nov. 2017	Seasonally adjusted effect on All Items Oct. 2017-Nov. 2017 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
Intracity transportation <sup>4</sup> .....	0.281	-0.1	0.000	0.04	S-Jul.2017	-1.1
Intracity mass transit <sup>4, 12, 6</sup> .....		0.1		0.07	S-Jul.2017	-1.3
Recreation services <sup>12</sup> .....	3.930	0.2	0.006	0.16	L-Sep.2017	0.2
Video and audio services <sup>12</sup> .....	1.675	0.1	0.002	0.13	L-Sep.2017	0.5
Cable and satellite television service <sup>14</sup> .....	1.576	0.4	0.006	0.12	L-Sep.2017	0.5
Video discs and other media, including rental of video <sup>4, 5</sup> .....	0.100	-3.9	-0.004	0.95	S-Oct.2000	-4.4
Video discs and other media <sup>4, 5, 6</sup> .....		-7.6		1.51	S-EVER	-
Rental of video discs and other media <sup>4, 5, 6</sup> .....		1.3		0.23	L-Jun.2016	1.8
Pet services including veterinary <sup>5</sup> .....	0.369	0.2	0.001	0.14	L-Sep.2017	0.3
Pet services <sup>4, 5, 6</sup> .....		0.0		0.19	-	-
Veterinarian services <sup>5, 6</sup> .....		0.2		0.15	L-Aug.2017	0.5
Photographers and film processing <sup>4, 5</sup> .....	0.048	0.0	0.000	0.31	L-Sep.2017	0.5
Photographer fees <sup>4, 5, 6</sup> .....		1.8		0.06	L-Oct.2015	2.4
Film processing <sup>4, 5, 6</sup> .....		-2.7		0.48	S-EVER	-
Other recreation services <sup>5</sup> .....	1.837	0.2	0.003	0.30	L-Aug.2017	0.3
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees <sup>4, 5</sup> .....	0.650	-0.1	-0.001	0.29	S-Apr.2017	-0.3
Admissions.....	0.638	0.4	0.003	0.62	L-Jul.2017	1.4
Admission to movies, theaters, and concerts <sup>4, 5, 6</sup> .....		0.6		0.54	L-Aug.2017	1.0
Admission to sporting events <sup>4, 5, 6</sup> .....		-1.1		2.29	S-Jun.2017	-1.3
Fees for lessons or instructions <sup>4, 9</sup> .....	0.224	0.4	0.001	0.25	L-Sep.2017	0.4
Education and communication services <sup>12</sup> .....	6.122	0.3	0.019	0.07	L-Nov.2015	0.3
Tuition, other school fees, and childcare.....	3.044	0.3	0.009	0.05	-	-
College tuition and fees.....	1.805	0.3	0.006	0.06	-	-
Elementary and high school tuition and fees.....	0.320	0.4	0.001	0.04	-	-
Child care and nursery school <sup>13</sup> .....	0.745	0.2	0.001	0.06	-	-
Technical and business school tuition and fees <sup>5</sup> .....	0.042	0.2	0.000	0.08	L-Aug.2017	0.9
Postage and delivery services <sup>5</sup> .....	0.138	0.1	0.000	0.02	-	-
Postage.....	0.130	0.1	0.000	0.00	-	-
Delivery services <sup>5</sup> .....	0.007	0.3	0.000	0.37	S-Jul.2017	-0.7
Telephone services <sup>4, 5</sup> .....	2.243	0.4	0.008	0.11	L-Nov.2015	0.4
Wireless telephone services <sup>4, 5</sup> .....	1.524	0.3	0.005	0.12	S-Aug.2017	-0.1
Land-line telephone services <sup>4, 12</sup> .....	0.719	0.5	0.004	0.20	L-Feb.2017	1.3
Internet services and electronic information providers <sup>5</sup> .....	0.687	0.2	0.001	0.44	L-Apr.2017	0.7
Other personal services <sup>4, 12</sup> .....	1.621	0.0	0.000	0.08	S-Sep.2017	0.0
Personal care services <sup>4</sup> .....	0.605	-0.1	-0.001	0.10	S-Sep.2017	-0.1
Haircuts and other personal care services <sup>4, 5</sup> .....	0.605	-0.1	-0.001	0.10	S-Sep.2017	-0.1
Miscellaneous personal services <sup>4</sup> .....	1.015	0.1	0.001	0.13	L-Jul.2017	0.3
Legal services <sup>4, 9</sup> .....	0.243	0.1	0.000	0.12	L-Jun.2017	1.2
Funeral expenses <sup>4, 9</sup> .....	0.143	0.1	0.000	0.09	L-Aug.2017	0.4
Laundry and dry cleaning services <sup>4, 5</sup> .....	0.267	0.1	0.000	0.10	L-Sep.2017	0.1
Apparel services other than laundry and dry cleaning <sup>4, 5</sup> .....	0.026	0.0	0.000	0.10	S-Sep.2017	-0.1
Financial services <sup>9</sup> .....	0.237	0.4	0.001	0.27	L-Sep.2017	0.4
Checking account and other bank services <sup>4, 5, 6</sup> .....		2.8		0.10	L-May 2016	2.9
Tax return preparation and other accounting fees <sup>5, 6</sup> .....		0.3		0.35	-	-
<b>Special aggregate indexes</b>						

See footnotes at end of table.

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

Expenditure category	Relative importance Oct. 2017	One Month				
		Seasonally adjusted percent change Oct. 2017-Nov. 2017	Seasonally adjusted effect on All Items Oct. 2017-Nov. 2017 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
All items less food.....	86.373	0.4	0.383	0.04	L-Sep.2017	0.6
All items less shelter.....	66.135	0.5	0.313	0.03	L-Sep.2017	0.7
All items less food and shelter.....	52.508	0.6	0.310	0.04	L-Sep.2017	0.8
All items less food, shelter, and energy.....	45.120	0.0	0.019	0.05	S-Sep.2017	0.0
All items less food, shelter, energy, and used cars and trucks.....	43.199	0.0	-0.001	0.05	S-Sep.2017	0.0
All items less medical care.....	91.505	0.4	0.382	0.03	L-Sep.2017	0.6
All items less energy.....	92.612	0.1	0.095	0.04	S-Sep.2017	0.1
Commodities.....	36.155	0.7	0.254	0.05	L-Sep.2017	1.1
Commodities less food, energy, and used cars and trucks.....	16.854	-0.2	-0.040	0.09	S-Sep.2017	-0.2
Commodities less food.....	22.528	1.1	0.251	0.07	L-Sep.2017	1.8
Commodities less food and beverages.....	21.585	1.2	0.249	0.07	L-Sep.2017	1.8
Services.....	63.845	0.2	0.125	0.04	S-Sep.2017	0.2
Services less rent of shelter <sup>16</sup> .....	30.318	0.2	0.047	0.04	S-Sep.2017	0.2
Services less medical care services.....	57.190	0.2	0.119	0.05	S-Sep.2017	0.2
Durables.....	8.927	0.3	0.026	0.07	L-Jan.2017	0.3
Nondurables.....	27.228	0.9	0.241	0.06	L-Sep.2017	1.7
Nondurables less food.....	13.602	1.7	0.229	0.11	L-Sep.2017	3.3
Nondurables less food and beverages.....	12.658	1.8	0.225	0.12	L-Sep.2017	3.5
Nondurables less food, beverages, and apparel.....	9.520	3.1	0.297	0.09	L-Sep.2017	5.1
Nondurables less food and apparel.....	10.464	2.8	0.298	0.08	L-Sep.2017	4.7
Housing.....	42.800	0.2	0.105	0.06	S-Sep.2017	0.2
Education and communication <sup>5</sup> .....	6.710	0.3	0.019	0.07	L-Sep.2015	0.3
Education <sup>5</sup> .....	3.203	0.4	0.012	0.05	L-Sep.2015	0.4
Communication <sup>5</sup> .....	3.506	0.2	0.008	0.13	L-Nov.2016	0.2
Information and information processing <sup>5</sup> .....	3.369	0.2	0.008	0.13	—	—
Information technology, hardware and services <sup>18</sup> .....	1.126	-0.1	-0.001	0.32	L-Jun.2017	0.2
Recreation <sup>5</sup> .....	5.643	0.0	-0.003	0.12	L-Sep.2017	0.2
Video and audio <sup>5</sup> .....	1.878	-0.1	-0.002	0.15	L-Sep.2017	0.4
Pets, pet products and services <sup>5</sup> .....	0.939	-0.4	-0.003	0.16	S-Nov.2015	-0.4
Photography <sup>5</sup> .....	0.087	0.3	0.000	0.38	L-Sep.2017	0.7
Food and beverages.....	14.571	0.0	0.005	0.06	—	—
Domestically produced farm food.....	6.550	-0.1	-0.004	0.11	S-Sep.2017	-0.1
Other services.....	11.672	0.2	0.025	0.07	L-Sep.2017	0.2
Apparel less footwear.....	2.454	-1.6	-0.038	0.42	S-Sep.1998	-1.7
Fuels and utilities.....	5.007	0.7	0.035	0.06	L-Apr.2017	0.9
Household energy.....	3.831	0.8	0.030	0.07	L-Apr.2017	1.1
Medical care.....	8.495	0.0	0.004	0.09	S-Sep.2017	-0.1
Transportation.....	15.467	1.9	0.293	0.06	L-Sep.2017	2.8
Private transportation.....	14.392	2.2	0.313	0.06	L-Sep.2017	3.0
New and used motor vehicles <sup>5</sup> .....	6.192	0.6	0.038	0.09	L-Jun.2011	0.8
Utilities and public transportation.....	9.705	0.2	0.022	0.07	S-Aug.2017	0.0
Household furnishings and operations.....	3.928	-0.1	-0.004	0.13	S-Sep.2017	-0.3
Other goods and services.....	3.177	0.1	0.002	0.09	S-Aug.2017	-0.1
Personal care.....	2.484	0.0	0.001	0.11	S-Aug.2017	-0.1

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

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

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

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

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

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

<sup>7</sup> Indexes on a December 2007=100 base.

<sup>8</sup> Indexes on a December 2005=100 base.

<sup>9</sup> Indexes on a December 1986=100 base.

<sup>10</sup> Indexes on a December 1993=100 base.

<sup>11</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>12</sup> Indexes on a December 2009=100 base.

<sup>13</sup> Indexes on a December 1990=100 base.

<sup>14</sup> Indexes on a December 1983=100 base.

<sup>15</sup> Indexes on a December 2001=100 base.

<sup>16</sup> Indexes on a December 1982=100 base.

<sup>17</sup> Indexes on a December 1996=100 base.

<sup>18</sup> Indexes on a December 1988=100 base.

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, November 2017, 12-month analysis table**  
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Oct. 2017	Twelve Month				
		Unadjusted percent change Nov. 2016-Nov. 2017	Unadjusted effect on All Items Nov. 2016-Nov. 2017 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
All items.....	100.000	2.2		0.06	L-Sep.2017	2.2
Food.....	13.627	1.4	0.190	0.09	L-Oct.2015	1.6
Food at home.....	7.832	0.6	0.049	0.14	—	—
Cereals and bakery products.....	1.044	-0.8	-0.009	0.30	S-Apr.2017	-0.8
Cereals and cereal products.....	0.347	-1.3	-0.005	0.57	—	—
Flour and prepared flour mixes.....	0.042	-0.9	0.000	0.80	S-Sep.2017	-2.1
Breakfast cereal.....	0.179	-1.6	-0.003	0.87	S-Jul.2017	-1.7
Rice, pasta, cornmeal.....	0.127	-1.0	-0.001	1.01	L-May 2016	-0.9
Rice <sup>4, 5</sup> .....		-1.2		1.43	L-Sep.2017	-0.3
Bakery products.....	0.697	-0.6	-0.004	0.35	S-Feb.2017	-0.7
Bread <sup>4</sup> .....	0.206	-0.5	-0.001	0.73	L-Sep.2017	0.2
White bread <sup>5</sup> .....		-1.2		0.87	S-Sep.2016	-1.4
Bread other than white <sup>5</sup> .....		0.4		1.12	L-Jun.2017	0.9
Fresh biscuits, rolls, muffins <sup>4</sup> .....	0.103	0.5	0.000	0.84	L-May 2017	0.9
Cakes, cupcakes, and cookies.....	0.169	-0.5	-0.001	0.76	S-May 2011	-0.6
Cookies <sup>5</sup> .....		-1.8		1.34	S-Aug.2016	-1.9
Fresh cakes and cupcakes <sup>5</sup> .....		1.0		1.00	S-Sep.2017	0.6
Other bakery products.....	0.218	-1.3	-0.003	0.67	S-Apr.2017	-1.4
Fresh sweetrolls, coffeeecakes, doughnuts <sup>5</sup> .....		0.4		1.58	S-Sep.2017	0.1
Crackers, bread, and cracker products <sup>5</sup> .....		-2.9		1.19	S-Jul.2013	-3.0
Frozen and refrigerated bakery products, pies, tarts, turnovers <sup>5</sup> .....		-1.3		1.12	S-Jul.2016	-2.1
Meats, poultry, fish, and eggs.....	1.751	1.4	0.024	0.33	S-Sep.2017	0.4
Meats, poultry, and fish.....	1.649	1.3	0.021	0.32	—	—
Meats.....	1.048	1.6	0.017	0.36	L-Jul.2015	3.1
Beef and veal.....	0.463	1.6	0.008	0.46	L-Jul.2017	1.7
Uncooked ground beef.....	0.191	2.9	0.006	0.64	L-Jul.2017	2.9
Uncooked beef roasts <sup>4</sup> .....	0.062	0.5	0.000	1.06	S-Aug.2017	0.5
Uncooked beef steaks <sup>4</sup> .....	0.163	0.1	0.000	0.88	L-Jul.2017	0.4
Uncooked other beef and veal <sup>4</sup> .....	0.047	3.2	0.001	1.35	L-Aug.2017	4.4
Pork.....	0.334	3.1	0.010	0.76	S-Sep.2017	2.3
Bacon, breakfast sausage, and related products <sup>4</sup> .....	0.145	6.3	0.008	1.08	S-Aug.2017	6.0
Bacon and related products <sup>5</sup> .....		8.9		1.42	S-Jul.2017	6.3
Breakfast sausage and related products <sup>4, 5</sup> .....		3.4		1.23	L-Jan.2015	6.2
Ham.....	0.062	1.4	0.001	1.78	S-Sep.2017	-0.7
Ham, excluding canned <sup>5</sup> .....		1.6		1.83	S-Sep.2017	-0.7
Pork chops.....	0.052	1.5	0.001	1.93	L-Feb.2015	8.1
Other pork including roasts and picnics <sup>4</sup> .....	0.075	0.1	0.000	1.60	L-Mar.2015	5.4
Other meats.....	0.252	-0.3	-0.001	0.74	S-Sep.2017	-0.4
Frankfurters <sup>5</sup> .....		3.3		2.77	S-Aug.2017	3.2
Lunchmeats <sup>4, 5</sup> .....		-1.0		0.69	L-Aug.2017	-0.1
Lamb and organ meats <sup>5</sup> .....						
Lamb and mutton <sup>4, 5</sup> .....						
Poultry.....	0.339	0.1	0.000	0.68	S-May 2017	-0.1
Chicken <sup>4</sup> .....	0.276	0.7	0.002	0.78	S-May 2017	0.0
Fresh whole chicken <sup>5</sup> .....		-1.9		1.86	S-Sep.2017	-2.6
Fresh and frozen chicken parts <sup>5</sup> .....		1.8		1.15	S-Jun.2017	0.3
Other poultry including turkey <sup>4</sup> .....	0.063	-2.9	-0.002	1.46	L-May 2017	-0.7
Fish and seafood.....	0.261	1.6	0.004	0.93	L-Mar.2017	1.7
Fresh fish and seafood <sup>4</sup> .....	0.140	0.6	0.001	1.61	L-Aug.2017	1.1
Processed fish and seafood <sup>4</sup> .....	0.121	2.8	0.003	1.08	S-Sep.2017	1.6
Shelf stable fish and seafood <sup>5</sup> .....		2.1		1.12	S-Sep.2017	1.1

See footnotes at end of table.

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

Expenditure category	Relative importance Oct. 2017	Twelve Month				
		Unadjusted percent change Nov. 2016-Nov. 2017	Unadjusted effect on All Items Nov. 2016-Nov. 2017 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
Frozen fish and seafood <sup>5</sup> .....		3.0		1.13	S-Sep.2017	1.5
Eggs.....	0.102	3.2	0.003	1.54	S-Sep.2017	-2.2
Dairy and related products.....	0.798	0.0	0.000	0.39	L-Aug.2017	0.5
Milk <sup>4</sup> .....	0.222	-1.8	-0.004	0.59	L-Aug.2017	-0.3
Fresh whole milk <sup>5</sup> .....		-3.0		1.11	L-Sep.2017	-2.7
Fresh milk other than whole <sup>4, 5</sup> .....		-0.7		0.80	L-Aug.2017	0.1
Cheese and related products.....	0.261	1.2	0.003	0.61	L-Aug.2017	1.2
Ice cream and related products.....	0.114	-0.5	-0.001	1.13	S-Jun.2017	-1.0
Other dairy and related products <sup>4</sup> .....	0.202	1.1	0.002	0.86	L-Sep.2017	1.2
Fruits and vegetables.....	1.345	1.1	0.015	0.44	S-Aug.2017	1.0
Fresh fruits and vegetables.....	1.061	2.1	0.022	0.54	S-Sep.2017	1.9
Fresh fruits.....	0.578	1.7	0.010	0.82	L-Sep.2017	1.7
Apples.....	0.084	0.9	0.001	1.70	S-Aug.2017	-0.7
Bananas.....	0.081	-3.5	-0.003	1.03	L-Aug.2017	-0.9
Citrus fruits <sup>4</sup> .....	0.174	10.2	0.016	1.54	L-Jun.2014	12.2
Oranges, including tangerines <sup>5</sup> .....		12.8		1.85	L-May 2014	17.1
Other fresh fruits <sup>4</sup> .....	0.239	-1.3	-0.003	1.38	S-Feb.2017	-10.6
Fresh vegetables.....	0.483	2.4	0.012	0.85	S-Sep.2017	2.2
Potatoes.....	0.080	0.5	0.000	2.00	S-Oct.2016	0.5
Lettuce.....	0.064	6.2	0.004	2.05	S-Sep.2017	2.6
Tomatoes.....	0.081	-0.3	0.000	1.83	L-Sep.2017	0.4
Other fresh vegetables.....	0.258	3.0	0.008	1.15	S-Aug.2017	2.2
Processed fruits and vegetables <sup>4</sup> .....	0.284	-2.3	-0.007	0.68	S-EVER	-
Canned fruits and vegetables <sup>4</sup> .....	0.146	-2.5	-0.004	0.84	L-Sep.2017	-1.9
Canned fruits <sup>4, 5</sup> .....		-2.6		1.16	S-Dec.2010	-2.6
Canned vegetables <sup>4, 5</sup> .....		-2.1		0.98	L-Sep.2017	-2.1
Frozen fruits and vegetables <sup>4</sup> .....	0.085	-2.0	-0.002	1.49	S-Aug.2014	-2.3
Frozen vegetables <sup>5</sup> .....		-2.0		1.38	S-Aug.2014	-2.7
Other processed fruits and vegetables including dried <sup>4</sup> .....	0.052	-2.5	-0.001	1.57	S-Jul.2017	-3.1
Dried beans, peas, and lentils <sup>4, 5</sup> .....		-4.4		1.49	S-Jun.2017	-4.7
Nonalcoholic beverages and beverage materials.....	0.940	0.0	0.000	0.44	S-Aug.2017	-0.1
Juices and nonalcoholic drinks <sup>4</sup> .....	0.663	0.4	0.002	0.56	S-Aug.2017	0.2
Carbonated drinks.....	0.268	0.5	0.001	0.93	S-Aug.2017	0.3
Frozen noncarbonated juices and drinks <sup>4</sup> .....	0.011	0.1	0.000	0.92	S-May 2017	-1.5
Nonfrozen noncarbonated juices and drinks <sup>4</sup> .....	0.384	0.3	0.001	0.76	S-Aug.2017	0.0
Beverage materials including coffee and tea <sup>4</sup> .....	0.277	-0.9	-0.002	0.72	S-Aug.2017	-1.0
Coffee.....	0.173	-1.1	-0.002	0.88	S-Jan.2017	-2.6
Roasted coffee <sup>5</sup> .....		-1.1		1.37	S-Jan.2017	-2.9
Instant coffee <sup>5</sup> .....		-2.2		1.26	S-Jul.2016	-4.9
Other beverage materials including tea <sup>4</sup> .....	0.104	-0.4	0.000	0.97	S-Sep.2017	-1.4
Other food at home.....	1.955	0.9	0.018	0.29	L-Apr.2016	1.1
Sugar and sweets.....	0.284	0.5	0.002	0.74	L-Jul.2017	0.5
Sugar and artificial sweeteners.....	0.049	0.5	0.000	1.13	S-Aug.2017	-0.1
Candy and chewing gum <sup>4</sup> .....	0.180	0.1	0.000	1.01	L-Jan.2017	0.3
Other sweets <sup>4</sup> .....	0.055	1.9	0.001	1.32	L-Sep.2017	3.1
Fats and oils.....	0.233	2.8	0.006	0.69	L-Nov.2012	3.0
Butter and margarine <sup>4</sup> .....	0.069	3.3	0.002	1.16	L-May 2017	4.2
Butter <sup>5</sup> .....		7.1		1.76	L-Feb.2015	13.6
Margarine <sup>5</sup> .....		1.3		1.89	S-Jan.2017	0.5
Salad dressing <sup>4</sup> .....	0.056	1.4	0.001	1.60	L-Dec.2015	1.6
Other fats and oils including peanut butter <sup>4</sup> .....	0.109	3.1	0.003	0.73	L-Dec.2012	4.0
Peanut butter <sup>4, 5</sup> .....		4.4		1.24	L-Jan.2013	6.9
Other foods.....	1.438	0.7	0.011	0.35	L-May 2016	0.7

See footnotes at end of table.



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

Expenditure category	Relative importance Oct. 2017	Twelve Month				
		Unadjusted percent change Nov. 2016-Nov. 2017	Unadjusted effect on All Items Nov. 2016-Nov. 2017 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
Soups.....	0.091	2.3	0.002	1.35	S-Aug.2017	0.8
Frozen and freeze dried prepared foods.....	0.253	-0.6	-0.001	0.74	L-Jul.2017	-0.3
Snacks.....	0.326	1.5	0.005	0.73	L-May 2016	1.8
Spices, seasonings, condiments, sauces.....	0.281	1.3	0.004	0.86	L-Jul.2016	1.3
Salt and other seasonings and spices <sup>4, 5</sup> .....		0.3		1.54	—	—
Olives, pickles, relishes <sup>4, 5</sup> .....		4.1		1.96	L-Jun.2016	5.1
Sauces and gravies <sup>4, 5</sup> .....		2.0		1.25	L-Nov.2015	3.0
Other condiments <sup>5</sup> .....		0.5		1.49	L-Sep.2017	1.5
Baby food <sup>4</sup> .....	0.055	0.3	0.000	1.36	S-Jan.2016	0.0
Other miscellaneous foods <sup>4</sup> .....	0.433	0.2	0.001	0.54	L-Sep.2017	0.3
Prepared salads <sup>6, 5</sup> .....		0.6		1.20	S-Jun.2017	0.3
Food away from home.....	5.794	2.4	0.141	0.12	L-Sep.2017	2.4
Full service meals and snacks <sup>4</sup> .....	2.807	2.4	0.066	0.15	—	—
Limited service meals and snacks <sup>4</sup> .....	2.468	2.8	0.069	0.19	L-Aug.2016	2.8
Food at employee sites and schools <sup>4</sup> .....	0.194	-0.4	-0.001	1.39	S-Jul.2017	-2.6
Food at elementary and secondary schools <sup>7, 5</sup> .....		-2.6		2.33	—	—
Food from vending machines and mobile vendors <sup>4</sup> .....	0.082	2.5	0.002	0.95	L-May 2017	2.6
Other food away from home <sup>4</sup> .....	0.244	1.9	0.005	0.39	L-Apr.2016	2.5
Energy.....	7.388	9.4	0.655	0.13	L-Sep.2017	10.1
Energy commodities.....	3.754	16.4	0.556	0.15	L-Sep.2017	18.9
Fuel oil and other fuels.....	0.196	15.4	0.028	0.98	L-Apr.2017	16.4
Fuel oil.....	0.107	18.6	0.018	0.51	L-Apr.2017	22.1
Propane, kerosene, and firewood <sup>6</sup> .....	0.089	11.7	0.010	2.24	L-Mar.2014	18.2
Motor fuel.....	3.557	16.5	0.528	0.15	L-Sep.2017	19.2
Gasoline (all types).....	3.503	16.5	0.519	0.15	L-Sep.2017	19.3
Gasoline, unleaded regular <sup>5</sup> .....		16.8		0.96	L-Sep.2017	19.8
Gasoline, unleaded midgrade <sup>9, 5</sup> .....		16.5		1.21	L-Mar.2017	18.0
Gasoline, unleaded premium <sup>5</sup> .....		13.8		1.12	L-Sep.2017	16.6
Other motor fuels <sup>4</sup> .....	0.054	17.6	0.009	0.30	L-Apr.2017	20.3
Energy services <sup>10</sup> .....	3.634	2.8	0.099	0.20	L-Aug.2017	2.9
Electricity <sup>10</sup> .....	2.833	2.5	0.071	0.24	L-Jul.2017	2.6
Utility (piped) gas service <sup>10</sup> .....	0.801	3.6	0.029	0.21	L-Sep.2017	3.8
All items less food and energy.....	78.985	1.7	1.357	0.07	S-Sep.2017	1.7
Commodities less food and energy commodities.....	18.775	-0.9	-0.173	0.19	L-Aug.2017	-0.9
Household furnishings and supplies <sup>11</sup> .....	3.070	-1.9	-0.061	0.34	L-Sep.2017	-1.9
Window and floor coverings and other linens <sup>4</sup> .....	0.248	-4.5	-0.012	1.21	S-Aug.2017	-4.7
Floor coverings <sup>4</sup> .....	0.057	0.2	0.000	1.53	L-May 2017	1.0
Window coverings <sup>4</sup> .....	0.050	-6.7	-0.004	2.25	S-Nov.2015	-10.3
Other linens <sup>4</sup> .....	0.141	-5.5	-0.008	1.81	S-Aug.2017	-6.1
Furniture and bedding.....	0.736	-0.6	-0.004	0.90	L-Sep.2017	0.4
Bedroom furniture.....	0.262	1.0	0.003	1.57	L-Sep.2017	1.4
Living room, kitchen, and dining room furniture <sup>4</sup> .....	0.348	-1.6	-0.006	1.13	L-Sep.2017	-0.2
Other furniture <sup>4</sup> .....	0.121	-0.9	-0.001	1.61	L-Sep.2017	-0.2
Infants' furniture <sup>7, 5</sup> .....		-4.1		1.80	S-EVER	—
Appliances <sup>4</sup> .....	0.175	-1.9	-0.003	1.08	S-Jul.2017	-3.3
Major appliances <sup>4</sup> .....	0.053	-3.7	-0.002	1.27	S-Sep.2017	-4.3
Laundry equipment <sup>5</sup> .....		-3.4		1.51	S-Sep.2017	-4.3
Other appliances <sup>4</sup> .....	0.120	-1.0	-0.001	1.64	S-Jul.2017	-2.4
Other household equipment and furnishings <sup>4</sup> .....	0.418	-5.2	-0.024	0.90	L-Jul.2017	-4.8
Clocks, lamps, and decorator items.....	0.204	-8.9	-0.021	1.50	L-Jun.2017	-5.6
Indoor plants and flowers <sup>12</sup> .....	0.098	0.9	0.001	1.34	L-Aug.2017	3.2
Dishes and flatware <sup>4</sup> .....	0.049	-2.8	-0.001	2.13	L-Sep.2017	-2.5
Nonelectric cookware and tableware <sup>4</sup> .....	0.067	-3.8	-0.003	1.41	L-Sep.2017	-2.9

See footnotes at end of table.

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

Expenditure category	Relative importance Oct. 2017	Twelve Month				
		Unadjusted percent change Nov. 2016- Nov. 2017	Unadjusted effect on All Items Nov. 2016- Nov. 2017 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
Tools, hardware, outdoor equipment and supplies <sup>4</sup> . . .	0.654	-0.7	-0.004	0.52	L-Jul.2017	-0.6
Tools, hardware and supplies <sup>4</sup> . . . . .	0.175	-0.2	0.000	0.93	S-Sep.2017	-0.3
Outdoor equipment and supplies <sup>4</sup> . . . . .	0.325	-0.9	-0.003	0.66	L-Jul.2017	-0.7
Housekeeping supplies . . . . .	0.839	-1.6	-0.014	0.43	S-Aug.2003	-1.6
Household cleaning products <sup>4</sup> . . . . .	0.330	-1.7	-0.006	0.58	S-Sep.2017	-1.8
Household paper products <sup>4</sup> . . . . .	0.228	-1.1	-0.002	0.91	S-Jun.2015	-1.5
Miscellaneous household products <sup>4</sup> . . . . .	0.281	-1.9	-0.005	0.85	S-Dec.2016	-2.1
Apparel . . . . .	3.138	-1.6	-0.049	0.84	S-Oct.2015	-1.9
Men's and boys' apparel . . . . .	0.774	-1.6	-0.012	1.63	S-Sep.2017	-1.6
Men's apparel . . . . .	0.619	-0.6	-0.004	1.46	S-Sep.2017	-2.2
Men's suits, sport coats, and outerwear . . . . .	0.102	-2.3	-0.002	4.01	S-Sep.2017	-4.1
Men's furnishings . . . . .	0.199	-0.5	-0.001	2.73	S-Sep.2017	-1.8
Men's shirts and sweaters <sup>4</sup> . . . . .	0.172	-2.7	-0.005	2.24	L-Aug.2017	-2.3
Men's pants and shorts . . . . .	0.140	3.0	0.004	2.42	—	—
Boys' apparel . . . . .	0.155	-5.2	-0.008	4.33	S-Jul.2017	-5.8
Women's and girls' apparel . . . . .	1.297	-2.3	-0.030	1.43	S-Nov.2015	-3.2
Women's apparel . . . . .	1.082	-2.5	-0.027	1.41	S-Nov.2015	-2.7
Women's outerwear . . . . .	0.075	-0.1	0.000	5.83	S-Jun.2017	-1.2
Women's dresses . . . . .	0.159	0.2	0.000	4.76	L-Sep.2017	0.6
Women's suits and separates <sup>4</sup> . . . . .	0.484	-5.1	-0.025	1.51	S-Mar.2015	-5.2
Women's underwear, nightwear, sportswear and accessories <sup>4</sup> . . . . .	0.354	-0.4	-0.001	2.77	S-Jul.2017	-1.0
Girls' apparel . . . . .	0.215	-1.5	-0.003	3.55	S-Feb.2017	-3.0
Footwear . . . . .	0.684	-2.1	-0.015	1.27	—	—
Men's footwear . . . . .	0.210	0.3	0.001	2.48	L-Aug.2017	1.1
Boys' and girls' footwear . . . . .	0.173	-1.3	-0.002	2.83	S-Aug.2017	-1.4
Women's footwear . . . . .	0.301	-4.2	-0.013	1.71	S-Jun.2014	-5.8
Infants' and toddlers' apparel . . . . .	0.153	-0.7	-0.001	2.64	S-Aug.2017	-2.9
Jewelry and watches <sup>8</sup> . . . . .	0.230	4.1	0.009	4.61	L-Apr.2017	6.9
Watches <sup>8</sup> . . . . .	0.087	11.2	0.009	3.45	L-EVER	—
Jewelry <sup>8</sup> . . . . .	0.144	0.2	0.000	7.24	S-Aug.2017	-1.9
Transportation commodities less motor fuel <sup>11</sup> . . . . .	5.926	-1.4	-0.083	0.15	L-May 2017	-1.3
New vehicles . . . . .	3.541	-1.1	-0.040	0.24	L-Sep.2017	-1.0
New cars and trucks <sup>4, 5</sup> . . . . .		-1.1		0.36	L-Sep.2017	-1.0
New cars <sup>5</sup> . . . . .		-1.7		0.42	L-Sep.2017	-1.7
New trucks <sup>13, 5</sup> . . . . .		-0.6		0.40	L-Sep.2017	-0.4
Used cars and trucks . . . . .	1.921	-2.1	-0.042	0.09	L-Apr.2016	-1.5
Motor vehicle parts and equipment . . . . .	0.375	-0.3	-0.001	0.51	L-Sep.2017	0.3
Tires . . . . .	0.222	-1.7	-0.004	0.71	L-Sep.2017	-0.5
Vehicle accessories other than tires <sup>4</sup> . . . . .	0.153	1.9	0.003	0.62	L-May 2015	1.9
Vehicle parts and equipment other than tires <sup>5</sup> . . . . .		1.5		0.76	S-Aug.2017	0.7
Motor oil, coolant, and fluids <sup>5</sup> . . . . .		5.7		1.12	L-Jul.2017	6.1
Medical care commodities . . . . .	1.840	1.8	0.034	0.67	L-Aug.2017	2.4
Medicinal drugs <sup>11</sup> . . . . .	1.781	1.9	0.033	0.70	L-Aug.2017	2.5
Prescription drugs <sup>10</sup> . . . . .	1.429	2.2	0.031	0.86	L-Aug.2017	2.7
Nonprescription drugs <sup>11</sup> . . . . .	0.353	0.6	0.002	0.88	L-Aug.2017	1.6
Medical equipment and supplies <sup>11</sup> . . . . .	0.058	0.7	0.000	1.06	L-Sep.2017	0.7
Recreation commodities <sup>11</sup> . . . . .	1.713	-3.1	-0.056	0.44	S-Aug.2017	-3.4
Video and audio products <sup>11</sup> . . . . .	0.202	-6.4	-0.014	1.09	S-Aug.2017	-6.8
Televisions . . . . .	0.094	-7.5	-0.008	1.79	L-May 2000	-7.5
Other video equipment <sup>4</sup> . . . . .	0.024	-2.8	-0.001	1.69	L-Feb.2017	-1.4
Audio equipment . . . . .	0.054	-11.5	-0.007	1.53	S-EVER	—
Recorded music and music subscriptions <sup>4</sup> . . . . .	0.023	4.6	0.001	2.71	S-May 2017	1.4
Pets and pet products . . . . .	0.569	-1.6	-0.009	0.66	S-Dec.2015	-1.8

See footnotes at end of table.

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

Expenditure category	Relative importance Oct. 2017	Twelve Month				
		Unadjusted percent change Nov. 2016-Nov. 2017	Unadjusted effect on All Items Nov. 2016-Nov. 2017 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
Pet food <sup>4, 5</sup> .....		-2.2		0.71	S-Sep.2015	-2.2
Purchase of pets, pet supplies, accessories <sup>4, 5</sup> .....		-0.8		1.52	S-Sep.2017	-1.0
Sporting goods.....	0.417	-1.3	-0.006	1.01	L-Feb.2017	-1.1
Sports vehicles including bicycles.....	0.219	-1.9	-0.004	1.94	L-Jul.2017	-1.0
Sports equipment.....	0.189	-0.7	-0.001	1.27	L-Jun.2016	-0.3
Photographic equipment and supplies.....	0.039	1.9	0.001	1.92	L-Sep.2017	2.5
Film and photographic supplies <sup>4, 5</sup> .....						
Photographic equipment <sup>4, 5</sup> .....		2.5		1.84	L-Sep.2017	3.2
Recreational reading materials.....	0.145	-0.4	-0.001	1.45	L-Sep.2017	-0.2
Newspapers and magazines <sup>4</sup> .....	0.085	1.9	0.002	1.35	L-Sep.2017	2.3
Recreational books <sup>4</sup> .....	0.060	-3.6	-0.002	2.83	S-Sep.2017	-3.8
Other recreational goods <sup>4</sup> .....	0.341	-7.4	-0.028	1.01	S-Sep.2017	-7.5
Toys.....	0.270	-9.0	-0.027	1.25	S-Sep.2017	-9.3
Toys, games, hobbies and playground equipment <sup>4, 5</sup> .....		-7.4		1.29	—	—
Sewing machines, fabric and supplies <sup>4</sup> .....	0.025	0.8	0.000	2.11	S-Jul.2017	-0.3
Music instruments and accessories <sup>4</sup> .....	0.033	-0.1	0.000	1.23	S-Aug.2017	-0.1
Education and communication commodities <sup>11</sup> .....	0.587	-2.6	-0.016	0.71	—	—
Educational books and supplies.....	0.159	-0.5	-0.001	1.24	L-Aug.2017	0.4
College textbooks <sup>14, 5</sup> .....		0.1		1.59	L-Aug.2017	1.7
Information technology commodities <sup>11</sup> .....	0.429	-3.4	-0.015	0.82	S-Sep.2017	-4.0
Personal computers and peripheral equipment <sup>6</sup> .....	0.261	-3.5	-0.010	0.96	S-Sep.2017	-3.6
Computer software and accessories <sup>4</sup> .....	0.085	0.8	0.001	2.42	L-May 2015	1.8
Telephone hardware, calculators, and other consumer information items <sup>4</sup> .....	0.083	-6.7	-0.006	1.62	S-May 2017	-7.8
Alcoholic beverages.....	0.944	1.5	0.014	0.33	L-Nov.2014	1.7
Alcoholic beverages at home.....	0.580	1.4	0.008	0.47	L-Nov.2014	1.5
Beer, ale, and other malt beverages at home.....	0.268	2.1	0.006	0.56	L-Sep.2017	2.5
Distilled spirits at home.....	0.072	-0.6	0.000	0.90	S-Jul.2017	-0.7
Whiskey at home <sup>5</sup> .....		-0.9		0.95	L-Aug.2017	-0.7
Distilled spirits, excluding whiskey, at home <sup>5</sup> .....		-0.6		0.69	S-Feb.2017	-0.6
Wine at home.....	0.239	1.2	0.003	0.78	L-Nov.2014	1.8
Alcoholic beverages away from home.....	0.364	1.6	0.006	0.39	S-May 2016	1.5
Beer, ale, and other malt beverages away from home <sup>4, 5</sup> .....		1.7		0.61	S-Sep.2016	1.7
Wine away from home <sup>4, 5</sup> .....		0.9		0.55	—	—
Distilled spirits away from home <sup>4, 5</sup> .....		1.5		0.79	L-Sep.2017	1.8
Other goods <sup>11</sup> .....	1.556	2.9	0.045	0.36	S-Sep.2017	2.0
Tobacco and smoking products.....	0.693	7.5	0.049	0.24	S-Sep.2017	6.3
Cigarettes <sup>4</sup> .....	0.628	7.6	0.045	0.25	S-Sep.2017	6.3
Tobacco products other than cigarettes <sup>4</sup> .....	0.047	5.6	0.003	0.90	S-Sep.2017	4.9
Personal care products.....	0.682	0.0	0.000	0.65	L-Sep.2016	0.4
Hair, dental, shaving, and miscellaneous personal care products <sup>4</sup> .....	0.364	-0.7	-0.002	0.84	S-Sep.2017	-0.7
Cosmetics, perfume, bath, nail preparations and implements.....	0.312	0.7	0.002	0.99	L-Sep.2016	0.8
Miscellaneous personal goods <sup>4</sup> .....	0.181	-2.3	-0.004	1.36	S-May 2017	-2.9
Stationery, stationery supplies, gift wrap <sup>5</sup> .....		-0.2		1.36	S-Jun.2017	-0.3
Infants' equipment <sup>7, 5</sup> .....		-1.5		2.23	L-Apr.2015	-0.7
Services less energy services.....	60.210	2.5	1.530	0.07	S-Aug.2017	2.5
Shelter.....	33.865	3.2	1.062	0.09	—	—
Rent of shelter <sup>15</sup> .....	33.527	3.2	1.060	0.09	S-Jul.2017	3.2
Rent of primary residence <sup>10</sup> .....	7.932	3.7	0.288	0.13	—	—
Lodging away from home <sup>4</sup> .....	0.918	0.6	0.005	1.64	S-Aug.2017	0.2

See footnotes at end of table.

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

Expenditure category	Relative importance Oct. 2017	Twelve Month				
		Unadjusted percent change Nov. 2016-Nov. 2017	Unadjusted effect on All Items Nov. 2016-Nov. 2017 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
Housing at school, excluding board <sup>10, 15</sup> .....	0.121	1.9	0.002	0.26	S-EVER	—
Other lodging away from home including hotels and motels.....	0.797	0.4	0.003	1.97	S-Aug.2017	-0.1
Owners' equivalent rent of residences <sup>10, 15</sup> .....	24.677	3.1	0.766	0.08	S-Apr.2016	3.1
Owners' equivalent rent of primary residence <sup>10, 15</sup> .....	23.549	3.1	0.734	0.08	S-Apr.2016	3.1
Tenants' and household insurance <sup>4</sup> .....	0.338	0.7	0.002	0.60	S-Mar.2017	0.1
Water and sewer and trash collection services <sup>4</sup> .....	1.177	3.2	0.037	0.42	—	—
Water and sewerage maintenance <sup>10</sup> .....	0.892	3.4	0.030	0.55	—	—
Garbage and trash collection <sup>13</sup> .....	0.285	2.4	0.007	0.26	S-Sep.2017	2.1
Household operations <sup>4</sup> .....	0.858	3.3	0.028	1.96	L-Mar.2016	3.4
Domestic services <sup>4</sup> .....	0.282	3.1	0.009	0.35	L-Jul.2017	3.1
Gardening and lawncare services <sup>4</sup> .....	0.279	2.0	0.006	0.50	—	—
Moving, storage, freight expense <sup>4</sup> .....	0.122	6.3	0.007	12.29	L-Dec.2016	6.6
Repair of household items <sup>4</sup> .....	0.091	4.5	0.004	0.91	S-Feb.2017	4.1
Medical care services.....	6.655	1.6	0.109	0.31	S-Aug.2017	1.6
Professional services.....	3.091	-0.3	-0.008	0.40	S-EVER	—
Physicians' services <sup>10</sup> .....	1.650	-1.8	-0.031	0.70	S-EVER	—
Dental services <sup>10</sup> .....	0.810	1.6	0.013	0.45	—	—
Eyeglasses and eye care <sup>8</sup> .....	0.316	1.0	0.003	0.81	L-Feb.2017	1.2
Services by other medical professionals <sup>10, 8</sup> .....	0.314	2.2	0.007	0.68	S-Aug.2017	1.8
Hospital and related services.....	2.570	4.7	0.118	0.34	L-Jul.2017	5.3
Hospital services <sup>10, 16</sup> .....	2.300	5.0	0.113	0.40	L-Jul.2017	5.7
Inpatient hospital services <sup>10, 16, 5</sup> .....		4.2		0.80	L-Jul.2017	4.9
Outpatient hospital services <sup>10, 8, 5</sup> .....		4.7		1.07	S-Sep.2017	4.5
Nursing homes and adult day services <sup>10, 16</sup> .....	0.195	3.0	0.006	0.39	S-Sep.2017	2.7
Care of invalids and elderly at home <sup>7</sup> .....	0.074	-1.1	-0.001	0.66	L-Aug.2017	-1.0
Health insurance <sup>7</sup> .....	0.995	0.0	0.000	0.36	S-Mar.2015	-0.4
Transportation services.....	5.983	3.8	0.227	0.28	S-Aug.2017	3.5
Leased cars and trucks <sup>14</sup> .....	0.544	3.5	0.019	1.21	L-Sep.2009	4.9
Car and truck rental <sup>4</sup> .....	0.097	-4.1	-0.004	3.47	L-Sep.2017	-1.2
Motor vehicle maintenance and repair.....	1.162	1.9	0.022	0.41	S-Aug.2017	1.7
Motor vehicle body work.....	0.057	1.3	0.001	0.58	S-Sep.2015	0.7
Motor vehicle maintenance and servicing.....	0.674	2.2	0.015	0.63	S-Aug.2017	1.8
Motor vehicle repair <sup>4</sup> .....	0.388	1.3	0.005	0.51	S-Aug.2017	1.2
Motor vehicle insurance.....	2.584	8.0	0.197	0.49	S-Jul.2017	7.6
Motor vehicle fees <sup>4</sup> .....	0.522	0.5	0.003	0.48	S-Jun.2015	0.5
State motor vehicle registration and license fees <sup>10, 4</sup> .....	0.280	1.3	0.004	0.76	—	—
Parking and other fees <sup>4</sup> .....	0.231	-0.4	-0.001	0.44	S-EVER	—
Parking fees and tolls <sup>4, 5</sup> .....		2.1		0.68	S-May 2017	2.1
Automobile service clubs <sup>4, 5</sup> .....						
Public transportation.....	1.075	-0.8	-0.009	0.66	S-Sep.2017	-1.1
Airline fares.....	0.615	-2.5	-0.016	0.98	S-Sep.2017	-3.1
Other intercity transportation.....	0.176	-0.7	-0.001	1.76	S-Jun.2015	-2.5
Intercity bus fare <sup>6, 5</sup> .....		8.6		1.86	L-Aug.2011	8.6
Intercity train fare <sup>6, 5</sup> .....		4.1		1.38	L-Mar.2017	6.0
Ship fare <sup>4, 5</sup> .....		-2.8		3.01	S-Aug.2017	-3.5
Intracity transportation.....	0.281	2.9	0.008	0.33	L-Feb.2014	3.4
Intracity mass transit <sup>11, 5</sup> .....		3.1		0.87	L-Feb.2014	4.0
Recreation services <sup>11</sup> .....	3.930	3.5	0.137	0.33	S-Jul.2017	3.2
Video and audio services <sup>11</sup> .....	1.675	4.9	0.080	0.36	S-Jul.2017	4.4
Cable and satellite television service <sup>13</sup> .....	1.576	5.5	0.084	0.34	S-Jul.2017	5.2

See footnotes at end of table.

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

Expenditure category	Relative importance Oct. 2017	Twelve Month				
		Unadjusted percent change Nov. 2016-Nov. 2017	Unadjusted effect on All Items Nov. 2016-Nov. 2017 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
Video discs and other media, including rental of video <sup>4</sup> .....	0.100	-3.9	-0.004	2.22	S-Aug.2017	-3.9
Video discs and other media <sup>4, 5</sup> .....		-7.9		3.50	S-Jul.2017	-9.7
Rental of video discs and other media <sup>4, 5</sup> .....		2.6		0.82	L-Apr.2017	4.2
Pet services including veterinary <sup>4</sup> .....	0.369	1.7	0.006	0.50	S-Jun.2017	1.5
Pet services <sup>4, 5</sup> .....		0.8		0.67	S-Jul.2017	0.3
Veterinarian services <sup>4, 5</sup> .....		1.9		0.84	S-Jun.2017	1.6
Photographers and film processing <sup>4</sup> .....	0.048	-1.2	-0.001	0.81	—	—
Photographer fees <sup>4, 5</sup> .....		0.6		0.82	L-Sep.2016	1.2
Film processing <sup>4, 5</sup> .....		-4.5		1.62	S-EVER	—
Other recreation services <sup>4</sup> .....	1.837	2.8	0.052	0.56	L-Aug.2017	2.9
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees <sup>4</sup> .....	0.650	2.3	0.015	0.74	S-Jun.2017	1.2
Admissions.....	0.638	2.9	0.018	1.22	L-Apr.2017	3.0
Admission to movies, theaters, and concerts <sup>4, 5</sup> .....		2.7		1.19	S-Sep.2017	2.7
Admission to sporting events <sup>4, 5</sup> .....		2.5		3.44	L-May 2017	4.9
Fees for lessons or instructions <sup>8</sup> .....	0.224	4.2	0.009	0.67	L-Jun.2017	4.2
Education and communication services <sup>11</sup> .....	6.122	-1.6	-0.103	0.21	L-Feb.2017	-0.1
Tuition, other school fees, and childcare.....	3.044	2.4	0.072	0.17	L-Jun.2017	2.4
College tuition and fees.....	1.805	2.3	0.041	0.19	L-Dec.2016	2.3
Elementary and high school tuition and fees.....	0.320	3.7	0.012	0.31	L-Sep.2017	3.9
Child care and nursery school <sup>12</sup> .....	0.745	1.9	0.015	0.34	—	—
Technical and business school tuition and fees <sup>4</sup> .....	0.042	3.5	0.001	0.33	L-Aug.2017	3.5
Postage and delivery services <sup>4</sup> .....	0.138	3.3	0.005	0.50	—	—
Postage.....	0.130	3.1	0.004	0.53	—	—
Delivery services <sup>4</sup> .....	0.007	7.0	0.000	0.83	L-Apr.2012	7.2
Telephone services <sup>4</sup> .....	2.243	-6.7	-0.165	0.32	L-Feb.2017	-3.0
Wireless telephone services <sup>4</sup> .....	1.524	-10.2	-0.178	0.43	L-Feb.2017	-4.7
Land-line telephone services <sup>11</sup> .....	0.719	1.8	0.013	0.55	S-Aug.2017	1.3
Internet services and electronic information providers <sup>4</sup> .....	0.687	-2.0	-0.014	1.02	S-Oct.2015	-2.1
Other personal services <sup>11</sup> .....	1.621	2.0	0.032	0.33	S-Sep.2017	2.0
Personal care services.....	0.605	1.4	0.008	0.35	S-May 2015	1.3
Haircuts and other personal care services <sup>4</sup> .....	0.605	1.4	0.008	0.35	S-May 2015	1.3
Miscellaneous personal services.....	1.015	2.3	0.023	0.47	L-Aug.2017	2.5
Legal services <sup>8</sup> .....	0.243	1.8	0.004	0.81	L-Aug.2017	2.1
Funeral expenses <sup>8</sup> .....	0.143	1.7	0.002	0.49	S-Jan.2017	1.7
Laundry and dry cleaning services <sup>4</sup> .....	0.267	2.7	0.007	0.54	—	—
Apparel services other than laundry and dry cleaning <sup>4</sup> .....	0.026	0.0	0.000	0.44	S-EVER	—
Financial services <sup>8</sup> .....	0.237	3.2	0.008	1.55	L-Aug.2017	3.4
Checking account and other bank services <sup>4, 5</sup> .....		3.1		2.77	L-Apr.2017	3.7
Tax return preparation and other accounting fees <sup>4, 5</sup> .....		4.9		1.45	—	—
<b>Special aggregate indexes</b>						
All items less food.....	86.373	2.3	2.012	0.07	L-Sep.2017	2.4
All items less shelter.....	66.135	1.7	1.141	0.08	L-Sep.2017	1.7
All items less food and shelter.....	52.508	1.8	0.950	0.10	L-Sep.2017	1.9
All items less food, shelter, and energy.....	45.120	0.6	0.295	0.11	S-Sep.2017	0.6
All items less food, shelter, energy, and used cars and trucks.....	43.199	0.8	0.337	0.12	S-Sep.2017	0.8
All items less medical care.....	91.505	2.3	2.060	0.06	L-Sep.2017	2.3

See footnotes at end of table.

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

Expenditure category	Relative importance Oct. 2017	Twelve Month				
		Unadjusted percent change Nov. 2016-Nov. 2017	Unadjusted effect on All Items Nov. 2016-Nov. 2017 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
All items less energy.....	92.612	1.7	1.548	0.06	—	—
Commodities.....	36.155	1.6	0.573	0.11	L-Sep.2017	1.7
Commodities less food, energy, and used cars and trucks.....	16.854	-0.8	-0.131	0.21	—	—
Commodities less food.....	22.528	1.7	0.383	0.16	L-Sep.2017	2.0
Commodities less food and beverages.....	21.585	1.7	0.369	0.16	L-Sep.2017	2.0
Services.....	63.845	2.6	1.629	0.07	—	—
Services less rent of shelter <sup>15</sup> .....	30.318	1.9	0.570	0.12	S-Sep.2017	1.8
Services less medical care services.....	57.190	2.7	1.520	0.07	—	—
Durables.....	8.927	-1.7	-0.155	0.15	L-Jan.2017	-1.6
Nondurables.....	27.228	2.7	0.728	0.13	L-Sep.2017	3.0
Nondurables less food.....	13.602	4.0	0.538	0.24	L-Sep.2017	4.8
Nondurables less food and beverages.....	12.658	4.2	0.524	0.26	L-Sep.2017	5.1
Nondurables less food, beverages, and apparel.....	9.520	6.2	0.573	0.17	L-Sep.2017	6.9
Nondurables less food and apparel.....	10.464	5.8	0.587	0.16	L-Sep.2017	6.4
Housing.....	42.800	2.8	1.193	0.08	—	—
Education and communication <sup>4</sup> .....	6.710	-1.7	-0.119	0.19	L-Feb.2017	-0.3
Education <sup>4</sup> .....	3.203	2.2	0.071	0.16	L-Jul.2017	2.3
Communication <sup>4</sup> .....	3.506	-5.0	-0.190	0.32	L-Feb.2017	-2.7
Information and information processing <sup>4</sup> .....	3.369	-5.3	-0.195	0.33	L-Feb.2017	-2.9
Information technology, hardware and services <sup>17</sup> .....	1.126	-2.5	-0.030	0.69	S-Sep.2017	-2.6
Recreation <sup>4</sup> .....	5.643	1.4	0.081	0.25	S-Jul.2017	1.3
Video and audio <sup>4</sup> .....	1.878	3.6	0.066	0.33	S-Jul.2017	3.0
Pets, pet products and services <sup>4</sup> .....	0.939	-0.3	-0.003	0.43	S-EVER	—
Photography <sup>4</sup> .....	0.087	0.2	0.000	0.99	L-Sep.2017	0.5
Food and beverages.....	14.571	1.4	0.204	0.09	L-Oct.2015	1.6
Domestically produced farm food.....	6.550	0.7	0.048	0.16	L-Oct.2015	0.8
Other services.....	11.672	0.6	0.066	0.17	—	—
Apparel less footwear.....	2.454	-1.4	-0.034	1.01	S-Jun.2017	-1.4
Fuels and utilities.....	5.007	3.3	0.164	0.16	L-Jul.2017	3.6
Household energy.....	3.831	3.4	0.127	0.20	L-Jul.2017	3.6
Medical care.....	8.495	1.7	0.143	0.29	—	—
Transportation.....	15.467	4.4	0.672	0.13	L-Sep.2017	4.8
Private transportation.....	14.392	4.8	0.681	0.13	L-Sep.2017	5.2
New and used motor vehicles <sup>4</sup> .....	6.192	-1.1	-0.067	0.19	L-Jan.2017	-0.9
Utilities and public transportation.....	9.705	0.5	0.046	0.16	L-May 2017	0.5
Household furnishings and operations.....	3.928	-0.8	-0.033	0.47	L-Aug.2017	-0.7
Other goods and services.....	3.177	2.4	0.077	0.26	S-Sep.2017	2.0
Personal care.....	2.484	1.1	0.027	0.32	S-Sep.2017	0.9

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

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

<sup>3</sup> If the current 12-month percent change is greater than the previous published 12-month percent change, then this column identifies the closest prior month with a 12-month percent change as (L)arge as or (L)arger than the current 12-month change. If the current 12-month percent change is smaller than the previous published 12-month percent change, the most recent month with a change as (S)mall or (S)maller than the current month change is identified. If the current and previous published 12-month percent changes are equal, a dash will appear. Standard numerical comparison is used. For example, 2.0% is greater than 0.6%, -4.4% is less than -2.0%, and -2.0% is less than 0.0%. Note that a (L)arger change can be a smaller decline, for example, a -0.2% change is larger than a -0.4% change, but still represents a decline in the price index. Likewise, (S)maller changes can be increases, for example, a 0.6% change is smaller than 0.8%, but still represents an increase in the price index. In this context, a -0.2% change is considered to be smaller than a 0.0% change.

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

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

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

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

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

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

<sup>10</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>11</sup> Indexes on a December 2009=100 base.

<sup>12</sup> Indexes on a December 1990=100 base.

<sup>13</sup> Indexes on a December 1983=100 base.

<sup>14</sup> Indexes on a December 2001=100 base.

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

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

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

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