



**Transmission of material in this release is embargoed until
 8:30 a.m. (EST) January 18, 2017**

USDL-17-0058

Technical information: (202) 691-7000 • cpi_info@bls.gov • www.bls.gov/cpi
 Media Contact: (202) 691-5902 • PressOffice@bls.gov

CONSUMER PRICE INDEX – DECEMBER 2016

The Consumer Price Index for All Urban Consumers (CPI-U) increased 0.3 percent in December on a seasonally adjusted basis, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index rose 2.1 percent before seasonal adjustment.

Continuing their recent trends, the shelter and gasoline indexes increased in December and were largely responsible for the seasonally adjusted all items increase. The shelter index rose 0.3 percent in December, while the gasoline index increased 3.0 percent.

Recent trends also continued in the food indexes, as the food at home index again declined, offsetting an increase in the index for food away from home and leaving the overall food index unchanged for the sixth consecutive month. The energy index continued to rise, advancing 1.5 percent in December, primarily due to an increase in the gasoline index.

The index for all items less food and energy rose 0.2 percent in December, the same increase as in November. Along with the shelter index, the indexes for motor vehicle insurance, medical care, education, airline fares, used cars and trucks, and new vehicles were among the indexes that increased. The indexes for apparel and communication declined in December.

The all items index rose 2.1 percent for the 12 months ending December. This figure has been steadily rising since July, and is the largest 12-month increase since the period ending June 2014. The index for all items less food and energy rose 2.2 percent for the 12 months ending December, and the energy index increased 5.4 percent. In contrast, the food index declined 0.2 percent over the last 12 months.

Chart 1. One-month percent change in CPI for All Urban Consumers (CPI-U), seasonally adjusted, Dec. 2015 - Dec. 2016
 Percent change

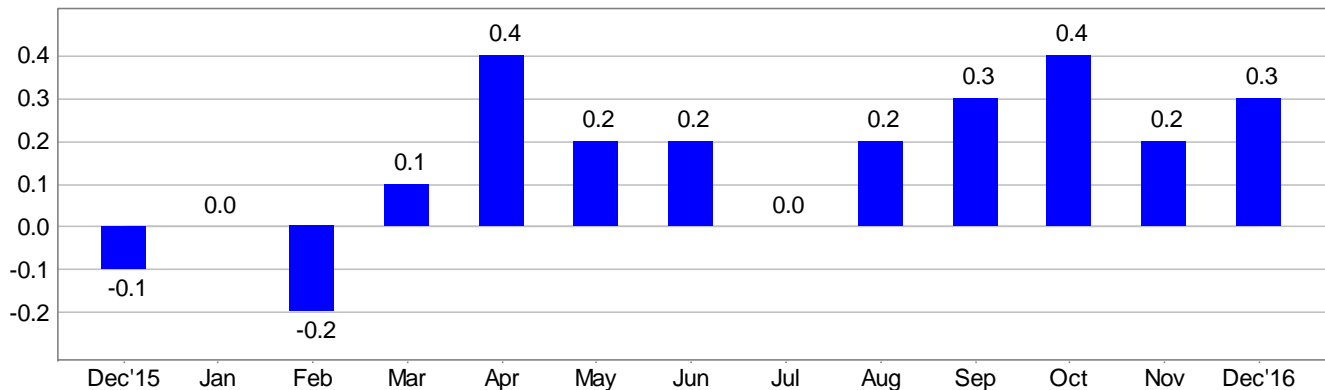


Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, Dec. 2015 - Dec. 2016

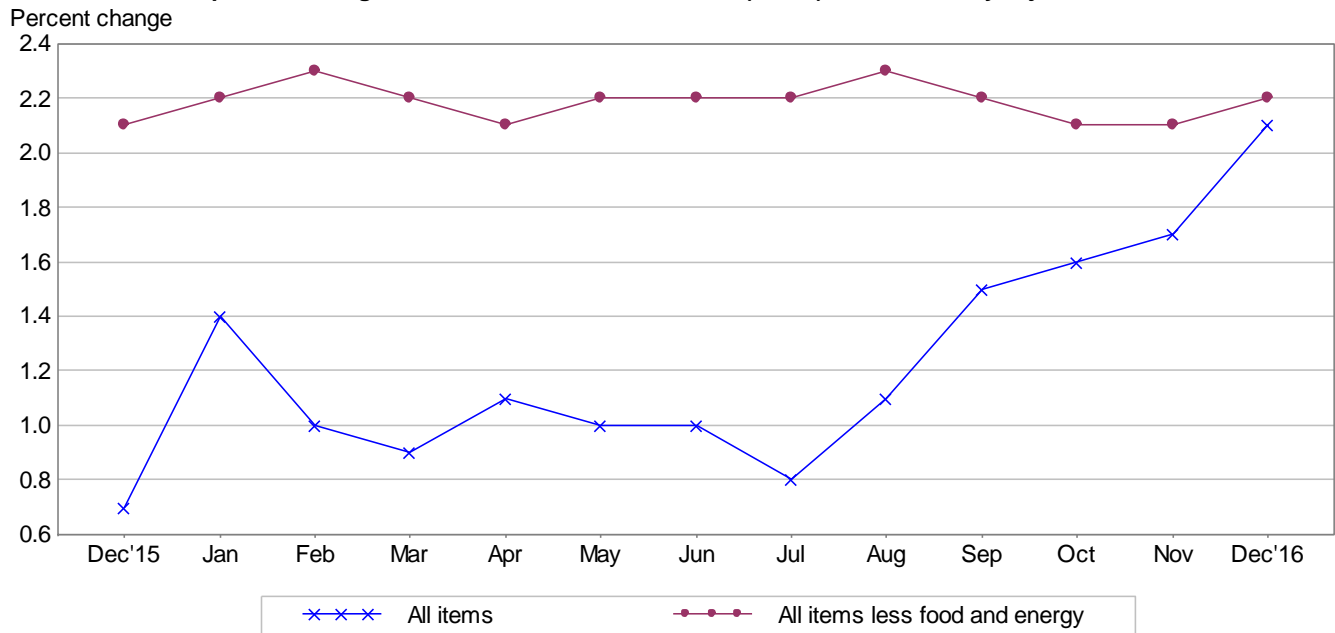


Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended Dec. 2016
	June 2016	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Nov. 2016	Dec. 2016	
All items .....	.2	.0	.2	.3	.4	.2	.3	2.1
Food	-.1	.0	.0	.0	.0	.0	.0	-.2
Food at home	-.3	-.2	-.2	-.1	-.2	-.1	-.2	-2.0
Food away from home ¹ .....	.2	.2	.2	.2	.1	.1	.2	2.3
Energy	1.3	-1.6	.0	2.9	3.5	1.2	1.5	5.4
Energy commodities	3.3	-4.4	-.9	5.5	6.7	2.5	3.0	9.0
Gasoline (all types)	3.3	-4.7	-.9	5.8	7.0	2.7	3.0	9.1
Fuel oil ¹	3.3	-1.3	-2.5	2.4	5.9	-1.2	6.0	12.7
Energy services	-.5	1.0	.8	.7	.5	-.1	-.1	2.2
Electricity	-.5	.5	.5	.7	.4	.0	.0	.7
Utility (piped) gas service	-.4	3.1	2.1	.8	.9	-.4	-.4	7.8
All items less food and energy .....	.2	.1	.3	.1	.1	.2	.2	2.2
Commodities less food and energy								
commodities	-.3	-.1	.1	-.1	.1	-.3	.0	-.6
New vehicles	-.2	.2	.0	-.1	.2	-.1	.1	.3
Used cars and trucks	-1.1	-1.0	-.6	-.3	-.1	.3	.5	-3.5
Apparel	-.4	.0	.2	-.7	.3	-.5	-.7	-.1
Medical care commodities .....	.8	.5	1.4	.6	.1	-.5	.4	4.7
Services less energy services .....	.3	.2	.3	.2	.2	.3	.3	3.1
Shelter .....	.3	.2	.3	.4	.4	.3	.3	3.6
Transportation services .....	.3	-.2	.1	.0	-.2	.4	.6	2.8
Medical care services .....	.2	.5	1.0	.0	.0	.2	.1	3.9

¹ Not seasonally adjusted.

Food

The food index was unchanged in December. The food at home index continued to decline, falling 0.2 percent, its eighth consecutive decrease. Four of the six major grocery store food group indexes fell in December. The fruits and vegetables index posted the largest decline, falling 1.1 percent as the index for fresh fruits declined 2.2 percent. The index for meats, poultry, fish, and eggs fell 0.4 percent in December as the beef index fell 0.8 percent and the index for eggs decreased 3.9 percent. The index for nonalcoholic beverages fell 0.3 percent, and the cereals and bakery products index declined 0.1 percent.

The index for dairy and related products increased 0.4 percent in December after falling in November, and the index for other food at home rose 0.3 percent. The index for food away from home also increased, rising 0.2 percent following a 0.1 percent increase in November.

Energy

The energy index rose 1.5 percent in December, its fourth straight increase. The gasoline index, which rose 2.7 percent in November, increased 3.0 percent in December. (Before seasonal adjustment, gasoline prices increased 1.8 percent in December.) The electricity index remained unchanged in December. The index for natural gas fell 0.4 percent in December, its second straight decline following 4 months of increases.

All items less food and energy

The index for all items less food and energy increased 0.2 percent in December. The shelter index rose 0.3 percent in December, the same increase as in November, with the indexes for rent and owners' equivalent rent both repeating their November increases of 0.3 percent. The index for motor vehicle insurance rose 0.8 percent in December following a 1.0 percent rise the prior month. The medical care index, which was unchanged in October and November, rose 0.2 percent in December. The hospital services index rose 0.3 percent, and the index for prescription drugs increased 0.2 percent.

The education index also increased in December, rising 0.5 percent. The index for airline fares increased 1.9 percent after declining in November. The index for used cars and trucks rose 0.5 percent, its largest increase since April 2015. The index for new vehicles increased slightly, rising 0.1 percent after falling 0.1 percent in November. Also increasing in December were the indexes for tobacco (0.4 percent), personal care (0.3 percent), household furnishings and operations (0.1 percent), and alcoholic beverages (0.1 percent).

The recreation index was unchanged in December. The apparel index, which fell 0.5 percent in November, declined 0.7 percent in December. The communication index also fell in December, decreasing 0.1 percent.

Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 2.1 percent over the last 12 months to an index level of 241.432 (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 2.0 percent over the last 12 months to an index level of 235.390 (1982-84=100). For the month, the index increased 0.1 percent prior to seasonal adjustment.

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

Year in Review

The CPI rose 2.1 percent in 2016, a larger increase than the 0.8 percent rise in 2014 and the 0.7 percent advance in 2015. This also represented a larger increase than the 1.8 percent average annual increase over the past 10 years.

The food index declined in 2016, falling 0.2 percent. This was its first yearly decline since 2009. The food at home index, which fell 0.4 percent in 2015, decreased 2.0 percent in 2016. This is the first time the food at home index declined in consecutive years since it declined four years in a row from 1952 through 1955.

All six major grocery store food group indexes declined in 2016. The index for meats, poultry, fish, and eggs, which declined 2.2 percent in 2015, fell 5.4 percent in 2016, with the index for eggs declining 33.8 percent. The index for fruits and vegetables fell 2.4 percent in 2016 after rising in 2015. The dairy and related products index fell 1.3 percent in 2016 following a 3.9-percent decline in 2015. The indexes for nonalcoholic beverages, cereals and bakery products, and other food at home all posted small declines in 2016 after rising in 2015.

The index for food away from home rose 2.3 percent in 2016 after a 2.6-percent increase the prior year. Over the last 10 years, the food index rose at an annual rate of 2.3 percent. The food at home index rose at a 2.0 percent rate, and the food away from home index increased at a 2.7 percent rate since December 2006.

The energy index rose 5.4 percent in 2016 after declining in 2015 and 2014. The gasoline index increased 9.1 percent in 2016 after sharp decreases in 2015 and 2014. The index for natural gas also turned up in 2016, rising 7.8 percent after a 14.9-percent decline the prior year. The electricity index rose modestly in 2016, increasing 0.7 percent after a 1.2-percent decline in 2015. The energy index rose at a 0.4 percent annual rate over the past 10 years.

The index for all items less food and energy rose 2.2 percent in 2016, similar to its 2.1-percent increase in 2015. The shelter index continued to steadily accelerate, rising 3.6 percent in 2016 after increasing 3.2 percent in 2015, 2.9 percent in 2014, and 2.5 percent in 2013. The rent index rose 4.0 percent in 2016, while the index for owners' equivalent rent increased 3.6 percent.

The medical care index, which rose 2.6 percent in 2015, increased 4.1 percent in 2016. This was its largest December-to-December increase since 2007. The index for prescription drugs rose 6.2 percent, and the hospital services index increased 4.4 percent. The index for motor vehicle insurance rose 7.0 percent in 2016, its largest annual rise since 2002.

The education index increased 2.7 percent in 2016, compared to a 3.7-percent rise the prior year. The index for tobacco rose 3.6 percent, and the alcoholic beverages index increased 1.4 percent. The recreation index rose 0.8 percent in 2016, similar to its 2015 advance of 0.7 percent. The index for new vehicles also continued to rise modestly, increasing 0.3 percent in 2016 following a 0.2-percent increase in 2015 and a 0.5-percent advance in 2014.

Several indexes declined in 2016. The index for airline fares fell for the fourth year in a row, falling 4.7 percent. The index for used cars and trucks, which increased in 2015, fell 3.5 percent in 2016. The index for communication fell for the seventh year in a row, falling 2.6 percent, and the index for household furnishings and operations declined 1.1 percent. The apparel index declined slightly in 2016, falling 0.1 percent, its third consecutive yearly decline.

The Consumer Price Index for January 2017 is scheduled to be released on Wednesday, February 15, 2017, at 8:30 a.m. (EST)

Consumer Price Index Geographic Revision for 2018

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

Recalculated Seasonally Adjusted Indexes to be Available on February 13, 2017

Each year with the release of the January CPI, seasonal adjustment factors are recalculated to reflect price movements from the just-completed calendar year. This routine annual recalculation may result in revisions to seasonally adjusted indexes for the previous 5 years. BLS will make available recalculated seasonally adjusted indexes, as well as recalculated seasonal adjustment factors, for the period January 2012 through December 2016, on Monday, February 13, 2017 at 8:30 a.m. (EST), two days before the scheduled release of the January 2017 CPI on Wednesday, February 15, 2017.

The revised indexes and seasonal factors will be available at <https://www.bls.gov/cpi/cpisapage.htm> under “Revised Seasonally Adjusted Indexes and Factors, 2012-2016.”

For additional information, please contact us at (202) 691-6968 or cpiseas@bls.gov.

A Note on the Use of Seasonally Adjusted and Unadjusted Data

Introduction

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 five years of seasonally adjusted data. For more information on data revisions and exceptions to the usual revision schedule, please see the Fact Sheet on Seasonal Adjustment (<https://www.bls.gov/cpi/cpisaqanda.htm>) and the Timeline of Seasonal Adjustment Methodological Changes (<https://www.bls.gov/cpi/cpiseastimeline.htm>).

How to Use Seasonally Adjusted and Unadjusted Data

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 changing climatic conditions, 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.

2016 Series Adjusted Using Intervention Analysis Seasonal Adjustment

For the seasonal factors introduced in January 2016, BLS adjusted 37 series using Intervention Analysis Seasonal Adjustment, including selected food and beverage items, motor fuels and natural gas. For example, this procedure was used for the *Motor fuel* series to offset the effects of events such as the response in crude oil markets to the worldwide economic downturn in 2008.

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 five 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 five years of data. Seasonally adjusted indexes beyond the last five years of data are considered to be final and not subject to revision. In January 2016, revised seasonal factors and seasonally adjusted indexes for 2011-2015 were calculated and published. For directly adjusted series, the seasonal factors for 2015 will be applied to data in 2016 to produce the seasonally adjusted 2016 indexes.

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 five years, but the seasonally adjusted indexes before that period will not be changed. 28 of the 81 components of the *U.S. city average all items* index are not seasonally adjusted for 2016.

Contact Information

For additional information on seasonal adjustment in the CPI, please contact us at (202)691-6968 or cpiseas@bls.gov. If you have general questions about the CPI, please call our information staff at (202) 691-7000 or cpi_info@bls.gov.

Facilities for Sensory Impaired

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

Brief Explanation of the CPI

The Consumer Price Index (CPI) is a measure of the average change in prices over time of goods and services purchased by households. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) the CPI for Urban Wage Earners and Clerical Workers (CPI-W), which covers households of wage earners and clerical workers that comprise approximately 28 percent of the total population and (2) the CPI for All Urban Consumers (CPI-U) and the Chained CPI for All Urban Consumers (C-CPI-U), which covers approximately 89 percent of the total population and includes, in addition to wage earners and clerical worker households, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPIs are based on prices of food, clothing, shelter, fuels, transportation fares, charges for 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 of the Bureau's trained representatives.

In calculating the index, price changes for the various items in each location are averaged together with 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 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. It is important to note that the CPI-U and CPI-W are considered final when released, but the C-CPI-U is issued in preliminary form and subject to two annual revisions.

The index measures price change from a designed reference date. For 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 16.5 percent from the reference base, for example, is shown as 116.500. This change can also be expressed in dollars as follows: the price of a base period market basket of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65.

For further details visit the CPI home page on the Internet at www.bls.gov/cpi/ or contact our CPI Information and Analysis Section on (202) 691-7000.

Note on Sampling Error in the Consumer Price Index

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 0.04 percent for the U.S. All Items Consumer Price Index. 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% of these estimates would be within 0.08 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 for All Urban Consumers, we are 95 percent confident that the actual percent change based on all retail prices would fall between 0.12 and 0.28 percent. For the latest data, including information on how to use the estimates of standard error, see "Variance Estimates for Price Changes in the Consumer Price Index, January-December 2014." These data are available on the CPI home page (www.bls.gov/cpi/), or by using the following link: www.bls.gov/cpi/cpivar2014.pdf.

Calculating Index Changes

Movements of the indexes from one 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 example below illustrates the computation of index point and percent changes.

Percent changes for 3-month and 6-month periods are expressed as annual rates and are computed according to the standard formula for compound growth rates. These data indicate what the percent change would be if the current rate were maintained for a 12-month period.

Index Point Change

CPI	202.416
Less previous index	201.800
Equals index point change	.616

Percent Change

Index point difference	.616
Divided by the previous index	201.800
Equals	0.003
Results multiplied by one hundred	0.003×100
Equals percent change	0.3

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2016

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2015	Nov. 2016	Dec. 2016	Dec. 2015- Dec. 2016	Nov. 2016- Dec. 2016	Sep. 2016- Oct. 2016	Oct. 2016- Nov. 2016	Nov. 2016- Dec. 2016
All items.....	100.000	236.525	241.353	241.432	2.1	0.0	0.4	0.2	0.3
Food.....	13.709	247.903	247.435	247.313	-0.2	0.0	0.0	0.0	0.0
Food at home.....	7.917	241.375	236.930	236.464	-2.0	-0.2	-0.2	-0.1	-0.2
Cereals and bakery products.....	1.071	273.245	271.896	271.374	-0.7	-0.2	0.0	0.1	-0.1
Meats, poultry, fish, and eggs.....	1.755	255.298	243.633	241.612	-5.4	-0.8	-0.7	-0.1	-0.4
Dairy and related products.....	0.814	220.848	216.773	217.929	-1.3	0.5	0.3	-0.6	0.4
Fruits and vegetables.....	1.346	299.078	293.554	291.957	-2.4	-0.5	0.2	-0.2	-1.1
Nonalcoholic beverages and beverage materials.....	0.951	167.482	166.258	165.965	-0.9	-0.2	-0.4	0.3	-0.3
Other food at home.....	1.981	208.915	207.703	208.301	-0.3	0.3	-0.1	-0.3	0.3
Food away from home ¹	5.792	259.097	264.699	265.104	2.3	0.2	0.1	0.1	0.2
Energy.....	6.972	183.378	191.402	193.306	5.4	1.0	3.5	1.2	1.5
Energy commodities.....	3.383	184.048	196.855	200.633	9.0	1.9	6.7	2.5	3.0
Fuel oil ¹	0.097	208.561	221.808	235.127	12.7	6.0	5.9	-1.2	6.0
Motor fuel.....	3.202	180.452	193.432	196.831	9.1	1.8	6.9	2.6	2.9
Gasoline (all types).....	3.153	179.496	192.522	195.915	9.1	1.8	7.0	2.7	3.0
Energy services ²	3.589	190.918	194.838	195.079	2.2	0.1	0.5	-0.1	-0.1
Electricity ²	2.793	201.787	202.984	203.146	0.7	0.1	0.4	0.0	0.0
Utility (piped) gas service ²	0.796	155.746	167.469	167.935	7.8	0.3	0.9	-0.4	-0.4
All items less food and energy.....	79.319	243.779	249.227	249.134	2.2	0.0	0.1	0.2	0.2
Commodities less food and energy.....	19.230	144.522	144.593	143.668	-0.6	-0.6	0.1	-0.3	0.0
Apparel.....	3.152	122.792	127.377	122.637	-0.1	-3.7	0.3	-0.5	-0.7
New vehicles.....	3.673	146.817	147.027	147.299	0.3	0.2	0.2	-0.1	0.1
Used cars and trucks.....	1.991	142.474	137.789	137.475	-3.5	-0.2	-0.1	0.3	0.5
Medical care commodities.....	1.853	355.030	371.540	371.561	4.7	0.0	0.1	-0.5	0.4
Alcoholic beverages.....	0.952	240.128	243.395	243.414	1.4	0.0	0.4	-0.2	0.1
Tobacco and smoking products.....	0.659	949.439	975.110	983.271	3.6	0.8	0.3	0.4	0.4
Services less energy services.....	60.089	304.699	313.702	314.190	3.1	0.2	0.2	0.3	0.3
Shelter.....	33.587	282.394	291.953	292.612	3.6	0.2	0.4	0.3	0.3
Rent of primary residence ²	7.848	291.204	301.587	302.735	4.0	0.4	0.4	0.3	0.3
Owners' equivalent rent of residences ^{2, 3}	24.528	290.133	299.738	300.501	3.6	0.3	0.3	0.3	0.3
Medical care services.....	6.687	481.983	500.697	500.845	3.9	0.0	0.0	0.2	0.1
Physicians' services ²	1.709	370.324	384.110	384.519	3.8	0.1	-0.1	0.6	0.0
Hospital services ^{2, 4}	2.242	294.377	307.403	307.465	4.4	0.0	0.2	-0.1	0.3
Transportation services.....	5.917	294.081	302.164	302.410	2.8	0.1	-0.2	0.4	0.6
Motor vehicle maintenance and repair ¹	1.162	272.967	277.348	278.002	1.8	0.2	0.1	0.6	0.2
Motor vehicle insurance.....	2.475	474.392	503.440	507.589	7.0	0.8	0.2	1.0	0.8
Airline fare.....	0.646	278.658	274.761	265.436	-4.7	-3.4	-2.2	-1.3	1.9

¹ Not seasonally adjusted.

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

³ Indexes on a December 1982=100 base.

⁴ Indexes on a December 1996=100 base.

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

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, December 2016

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2015- Dec. 2016	Nov. 2016- Dec. 2016	Sep. 2016- Oct. 2016	Oct. 2016- Nov. 2016	Nov. 2016- Dec. 2016
All items.....	100.000	2.1	0.0	0.4	0.2	0.3
Food.....	13.709	-0.2	0.0	0.0	0.0	0.0
Food at home.....	7.917	-2.0	-0.2	-0.2	-0.1	-0.2
Cereals and bakery products.....	1.071	-0.7	-0.2	0.0	0.1	-0.1
Cereals and cereal products.....	0.357	-1.6	0.1	-0.6	-0.2	0.2
Flour and prepared flour mixes.....	0.042	-1.9	-0.7	-1.0	0.6	-1.5
Breakfast cereal ¹	0.185	-1.5	0.3	-0.2	0.3	0.3
Rice, pasta, cornmeal ¹	0.130	-1.6	0.0	0.8	-1.3	0.0
Rice ^{1, 2, 3}		-2.2	-1.0	2.7	-0.6	-1.0
Bakery products ¹	0.714	-0.2	-0.3	0.3	0.0	-0.3
Bread ^{1, 2}	0.213	-0.9	-0.4	0.5	0.1	-0.4
White bread ^{1, 3}		-0.4	0.0	0.3	0.8	0.0
Bread other than white ^{1, 3}		-1.0	-0.9	0.7	-0.2	-0.9
Fresh biscuits, rolls, muffins ²	0.105	-0.1	0.7	-1.5	0.7	0.8
Cakes, cupcakes, and cookies.....	0.174	0.6	-0.2	-0.7	0.0	0.4
Cookies ³		0.3	-0.1	0.0	-1.4	0.9
Fresh cakes and cupcakes ^{1, 3}		1.0	-0.6	-1.1	1.8	-0.6
Other bakery products.....	0.222	-0.3	-0.9	0.8	1.2	-0.8
Fresh sweetrolls, coffeecakes, doughnuts ^{1, 3}		1.5	0.6	-2.7	1.1	0.6
Crackers, bread, and cracker products ³		-1.3	-0.6	1.4	1.2	-1.0
Frozen and refrigerated bakery products, pies, tarts, turnovers ³		-0.7	-2.0	2.3	1.1	-2.1
Meats, poultry, fish, and eggs.....	1.755	-5.4	-0.8	-0.7	-0.1	-0.4
Meats, poultry, and fish.....	1.655	-2.8	-0.8	-0.6	-0.1	-0.2
Meats.....	1.046	-4.2	-0.9	-0.8	-0.2	-0.2
Beef and veal.....	0.467	-5.6	-1.4	-1.5	-0.2	-0.8
Uncooked ground beef ¹	0.190	-8.1	-1.7	-1.3	-0.2	-1.7
Uncooked beef roasts ^{1, 2}	0.063	-4.9	-2.2	-1.1	0.9	-2.2
Uncooked beef steaks ²	0.167	-4.2	-1.5	-1.9	0.1	-0.8
Uncooked other beef and veal ^{1, 2}	0.047	-0.8	1.5	-0.6	-0.2	1.5
Pork.....	0.323	-4.2	-1.5	-1.1	-0.1	-0.2
Bacon, breakfast sausage, and related products ²	0.134	-3.8	-0.6	-0.8	-0.3	0.2
Bacon and related products ³		-4.1	-0.2	0.1	-0.6	1.5
Breakfast sausage and related products ^{2, 3}		-2.8	-0.9	-2.0	-1.4	-0.5
Ham.....	0.059	-5.0	-4.3	-1.1	0.0	-0.9
Ham, excluding canned ³		-5.5	-4.8	-1.2	0.5	-1.1
Pork chops ¹	0.053	-6.6	-1.7	-0.2	-1.5	-1.7
Other pork including roasts and picnics ²	0.077	-2.4	-0.9	-1.1	1.0	1.1
Other meats.....	0.256	-1.8	0.9	0.9	-0.5	0.9
Frankfurters ³		-4.6	1.7	4.4	-0.7	1.0
Lunchmeats ^{2, 3}		-1.7	0.9	-0.2	-0.7	0.9
Lamb and organ meats ^{1, 3}		0.1	-1.9	0.3	-1.5	-1.9
Lamb and mutton ^{1, 2, 3}		-2.9	-1.5	0.5	-3.8	-1.5
Poultry.....	0.344	-1.7	-0.9	-0.3	0.0	-0.4
Chicken ^{1, 2}	0.280	-1.7	-1.1	0.0	0.2	-1.1
Fresh whole chicken ^{1, 3}		1.0	-0.1	-0.2	-0.6	-0.1
Fresh and frozen chicken parts ^{1, 3}		-2.8	-1.6	0.2	0.4	-1.6
Other poultry including turkey ²	0.064	-1.8	0.2	1.1	-0.7	0.5
Fish and seafood.....	0.265	1.5	-0.6	-0.4	0.2	0.1
Fresh fish and seafood ²	0.144	3.7	-1.2	0.4	-0.1	-0.2
Processed fish and seafood ²	0.120	-0.9	0.0	-1.7	1.1	0.4
Shelf stable fish and seafood ^{1, 3}		-1.3	-0.2	-0.9	1.3	-0.2

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, December 2016 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2015- Dec. 2016	Nov. 2016- Dec. 2016	Sep. 2016- Oct. 2016	Oct. 2016- Nov. 2016	Nov. 2016- Dec. 2016
Frozen fish and seafood ³		-0.5	0.2	-1.8	0.8	0.9
Eggs.....	0.100	-33.8	-0.8	-1.2	0.1	-3.9
Dairy and related products.....	0.814	-1.3	0.5	0.3	-0.6	0.4
Milk ^{1, 2}	0.232	-1.6	1.3	0.9	-1.1	1.3
Fresh whole milk ³		-1.2	0.6	0.8	-0.9	0.1
Fresh milk other than whole ^{2, 3}		-2.0	1.8	0.8	-1.6	1.0
Cheese and related products.....	0.262	-2.8	-1.2	0.4	-0.6	-1.2
Ice cream and related products.....	0.117	0.8	1.5	0.0	1.0	1.0
Other dairy and related products ^{1, 2}	0.203	-0.3	1.4	-0.2	-0.9	1.4
Fruits and vegetables.....	1.346	-2.4	-0.5	0.2	-0.2	-1.1
Fresh fruits and vegetables.....	1.054	-3.0	-0.7	0.2	-0.5	-1.3
Fresh fruits.....	0.576	-1.3	-1.5	0.5	-0.5	-2.2
Apples.....	0.084	0.9	1.2	1.0	1.7	2.2
Bananas ¹	0.087	-1.4	0.4	-0.8	-0.5	0.4
Citrus fruits ²	0.152	2.0	-4.5	-0.6	-0.1	0.9
Oranges, including tangerines ³		0.5	-6.1	-1.5	0.6	1.1
Other fresh fruits ²	0.254	-3.8	-1.2	0.2	0.0	-5.0
Fresh vegetables.....	0.478	-5.0	0.3	-0.2	-0.5	-0.3
Potatoes.....	0.077	5.2	0.2	0.3	2.3	1.3
Lettuce.....	0.061	-16.9	0.9	-2.0	-2.8	0.8
Tomatoes ¹	0.086	-4.7	-2.3	5.4	-0.6	-2.3
Other fresh vegetables.....	0.254	-4.6	1.0	-1.1	0.7	0.3
Processed fruits and vegetables ²	0.292	0.1	0.0	0.4	0.9	-0.4
Canned fruits and vegetables ²	0.151	0.4	0.9	0.9	-0.4	0.6
Canned fruits ^{2, 3}		0.9	0.1	0.6	0.6	0.0
Canned vegetables ^{2, 3}		0.5	1.4	0.5	-0.6	1.0
Frozen fruits and vegetables ²	0.087	0.6	-1.5	2.2	0.9	-1.4
Frozen vegetables ³		1.1	-1.5	2.4	1.8	-1.6
Other processed fruits and vegetables including dried ²	0.054	-1.7	-0.3	-1.8	2.6	-0.6
Dried beans, peas, and lentils ^{1, 2, 3}		-3.7	-2.5	-0.5	1.4	-2.5
Nonalcoholic beverages and beverage materials.....	0.951	-0.9	-0.2	-0.4	0.3	-0.3
Juices and nonalcoholic drinks ²	0.670	-0.5	0.1	-0.3	0.2	-0.1
Carbonated drinks.....	0.265	0.2	0.2	0.7	-0.9	0.4
Frozen noncarbonated juices and drinks ^{1, 2}	0.011	0.9	0.5	0.1	0.8	0.5
Nonfrozen noncarbonated juices and drinks ²	0.393	-0.9	0.0	-0.5	0.5	-0.1
Beverage materials including coffee and tea ²	0.281	-2.0	-0.8	-0.6	0.4	-0.6
Coffee.....	0.175	-3.1	-1.3	-0.5	0.3	-1.0
Roasted coffee ³		-3.4	-0.8	-1.1	0.2	0.2
Instant and freeze dried coffee ^{1, 3}		-2.0	-1.2	0.1	0.2	-1.2
Other beverage materials including tea ²	0.106	-0.1	0.1	-0.9	0.8	-0.1
Other food at home.....	1.981	-0.3	0.3	-0.1	-0.3	0.3
Sugar and sweets ¹	0.289	-0.7	0.0	-0.6	-0.5	0.0
Sugar and artificial sweeteners.....	0.048	-2.5	-1.6	-0.3	0.0	-1.7
Candy and chewing gum ^{1, 2}	0.185	-0.6	0.3	-1.3	0.1	0.3
Other sweets ²	0.055	0.7	0.6	3.3	0.3	0.3
Fats and oils.....	0.228	-1.8	1.4	-0.5	-1.5	1.3
Butter and margarine ²	0.066	-3.7	-0.3	-0.8	-1.2	-0.2
Butter ³		-6.3	-1.1	-2.0	-1.8	-0.3
Margarine ³		0.4	2.3	-0.5	-0.6	1.6
Salad dressing ²	0.055	-2.1	3.8	-1.0	-3.1	2.7
Other fats and oils including peanut butter ²	0.107	-0.4	1.2	0.5	-1.0	1.0
Peanut butter ^{1, 2, 3}		-1.4	3.8	0.5	-4.4	3.8
Other foods.....	1.464	0.0	0.2	0.1	0.0	0.2

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, December 2016 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2015- Dec. 2016	Nov. 2016- Dec. 2016	Sep. 2016- Oct. 2016	Oct. 2016- Nov. 2016	Nov. 2016- Dec. 2016
Soups.....	0.091	4.2	1.1	-0.6	1.3	2.5
Frozen and freeze dried prepared foods ¹	0.261	-0.6	0.3	0.4	-0.2	0.3
Snacks ¹	0.331	-0.9	-0.3	0.3	-0.8	-0.3
Spices, seasonings, condiments, sauces.....	0.281	1.0	0.0	-0.6	0.4	0.5
Salt and other seasonings and spices ^{2, 3}		2.8	1.4	-0.7	-2.0	1.8
Olives, pickles, relishes ^{1, 2, 3}		-4.5	-0.3	-0.8	-5.5	-0.3
Sauces and gravies ^{2, 3}		-0.1	-0.2	-0.6	1.9	-0.9
Other condiments ³		-1.7	-2.3	1.8	-0.3	-1.8
Baby food ^{1, 2}	0.056	1.6	0.0	0.5	0.3	0.0
Other miscellaneous foods ^{1, 2}	0.445	-0.5	0.3	0.2	0.6	0.3
Prepared salads ^{1, 3, 4}		2.3	0.3	3.6	0.8	0.3
Food away from home ¹	5.792	2.3	0.2	0.1	0.1	0.2
Full service meals and snacks ^{1, 2}	2.806	2.4	0.3	0.0	0.2	0.3
Limited service meals and snacks ^{1, 2}	2.458	2.4	0.1	0.2	0.0	0.1
Food at employee sites and schools ²	0.199	2.5	0.1	0.1	0.0	0.3
Food at elementary and secondary schools ^{1, 3, 5}		2.1	0.0	0.1	0.0	0.0
Food from vending machines and mobile vendors ^{1, 2}	0.082	3.8	0.1	0.4	0.1	0.1
Other food away from home ^{1, 2}	0.246	0.4	-0.1	0.2	0.0	-0.1
Energy.....	6.972	5.4	1.0	3.5	1.2	1.5
Energy commodities.....	3.383	9.0	1.9	6.7	2.5	3.0
Fuel oil and other fuels.....	0.181	7.9	4.8	3.5	0.5	4.0
Fuel oil ¹	0.097	12.7	6.0	5.9	-1.2	6.0
Propane, kerosene, and firewood ⁶	0.085	2.8	3.4	-0.2	0.2	2.0
Motor fuel.....	3.202	9.1	1.8	6.9	2.6	2.9
Gasoline (all types).....	3.153	9.1	1.8	7.0	2.7	3.0
Gasoline, unleaded regular ³		9.5	1.9	7.2	2.6	3.1
Gasoline, unleaded midgrade ^{3, 7}		9.1	2.3	6.4	2.4	3.9
Gasoline, unleaded premium ³		7.1	0.5	5.9	3.3	1.4
Other motor fuels ²	0.049	4.7	1.4	1.7	-0.1	4.1
Energy services ⁸	3.589	2.2	0.1	0.5	-0.1	-0.1
Electricity ⁸	2.793	0.7	0.1	0.4	0.0	0.0
Utility (piped) gas service ⁸	0.796	7.8	0.3	0.9	-0.4	-0.4
All items less food and energy.....	79.319	2.2	0.0	0.1	0.2	0.2
Commodities less food and energy commodities.....	19.230	-0.6	-0.6	0.1	-0.3	0.0
Household furnishings and supplies ⁹	3.180	-2.2	-0.2	0.0	-0.4	-0.1
Window and floor coverings and other linens ^{1, 2}	0.258	-5.1	-2.2	0.8	-1.9	-2.2
Floor coverings ^{1, 2}	0.059	1.4	0.1	-1.6	0.2	0.1
Window coverings ^{1, 2}	0.054	0.8	0.8	4.3	-1.4	0.8
Other linens ^{1, 2}	0.146	-9.6	-4.2	0.6	-2.9	-4.2
Furniture and bedding ¹	0.756	-2.8	-0.1	1.2	-0.7	-0.1
Bedroom furniture ¹	0.266	-3.6	-0.5	-0.6	-0.3	-0.5
Living room, kitchen, and dining room furniture ^{1, 2}	0.359	-0.6	0.1	2.5	-1.4	0.1
Other furniture ²	0.126	-7.2	0.1	1.5	0.4	-0.2
Infants' furniture ^{1, 3, 5}			0.2			0.2
Appliances ²	0.178	-4.4	-0.4	-0.8	-0.9	-0.3
Major appliances ²	0.054	-5.9	2.3	-0.7	-1.9	1.6
Laundry equipment ³		-4.9	4.4	-2.5	-1.2	5.1
Other appliances ^{1, 2}	0.121	-3.7	-1.6	-0.9	-1.2	-1.6
Other household equipment and furnishings ²	0.454	-3.7	-0.2	-0.6	-0.7	0.3
Clocks, lamps, and decorator items ¹	0.233	-5.2	0.2	-1.1	-1.8	0.2
Indoor plants and flowers ¹⁰	0.100	-1.1	1.1	0.1	-0.3	0.8
Dishes and flatware ^{1, 2}	0.051	-7.2	-3.3	1.0	-2.6	-3.3
Nonelectric cookware and tableware ²	0.070	0.1	-1.5	0.9	-0.5	-0.5

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, December 2016 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2015- Dec. 2016	Nov. 2016- Dec. 2016	Sep. 2016- Oct. 2016	Oct. 2016- Nov. 2016	Nov. 2016- Dec. 2016
Tools, hardware, outdoor equipment and supplies ² . . .	0.675	-0.4	0.1	-0.2	0.4	0.2
Tools, hardware and supplies ^{1, 2}	0.179	-1.1	-0.6	0.0	-0.3	-0.6
Outdoor equipment and supplies ²	0.337	0.0	0.4	-0.2	0.3	0.7
Housekeeping supplies ¹	0.860	-0.7	0.2	-0.1	-0.4	0.2
Household cleaning products ²	0.342	0.3	0.4	0.0	-0.4	0.1
Household paper products ^{1, 2}	0.233	-0.3	0.4	-1.0	0.0	0.4
Miscellaneous household products ^{1, 2}	0.285	-2.1	-0.4	0.2	-1.0	-0.4
Apparel	3.152	-0.1	-3.7	0.3	-0.5	-0.7
Men's and boys' apparel	0.783	-2.9	-4.2	0.1	-1.4	-1.3
Men's apparel	0.622	-3.2	-4.1	-0.2	-0.9	-1.5
Men's suits, sport coats, and outerwear	0.101	0.4	-8.0	1.5	-3.3	-2.5
Men's furnishings	0.196	-6.4	-3.4	-2.6	-1.3	-1.5
Men's shirts and sweaters ²	0.180	-0.8	-4.8	0.9	-0.9	0.0
Men's pants and shorts	0.138	-4.1	-1.4	0.8	1.2	0.4
Boys' apparel	0.161	-1.8	-4.4	0.4	-2.6	-2.1
Women's and girls' apparel	1.296	0.3	-5.2	0.1	-0.1	-0.9
Women's apparel	1.083	0.3	-5.5	0.3	0.0	-0.8
Women's outerwear	0.072	-4.8	-6.9	-3.6	0.6	-2.3
Women's dresses	0.155	3.9	-6.1	2.1	-0.9	1.7
Women's suits and separates ²	0.496	-0.1	-7.1	1.8	-0.6	-1.1
Women's underwear, nightwear, sportswear and accessories ²	0.350	0.5	-2.6	-1.3	0.0	-1.0
Girls' apparel	0.213	0.5	-3.6	-0.9	-1.0	-1.5
Footwear	0.702	1.4	-1.5	1.0	-0.4	0.4
Men's footwear ¹	0.213	1.3	-0.8	0.6	-1.6	-0.8
Boys' and girls' footwear	0.175	2.6	-2.4	1.5	-0.8	-1.2
Women's footwear	0.314	0.7	-1.4	0.9	0.1	1.2
Infants' and toddlers' apparel	0.152	-2.5	-1.2	-1.1	0.0	0.3
Jewelry and watches ⁶	0.220	4.6	-2.6	1.0	-0.8	-1.4
Watches ^{1, 6}	0.078	2.5	-1.5	-0.1	-4.4	-1.5
Jewelry ⁶	0.142	5.8	-3.2	1.6	0.1	-1.4
Transportation commodities less motor fuel ⁹	6.139	-1.1	0.1	0.1	0.0	0.3
New vehicles	3.673	0.3	0.2	0.2	-0.1	0.1
New cars and trucks ^{2, 3}		0.3	0.2	0.3	-0.1	0.1
New cars ³		-0.2	0.1	0.2	0.0	0.1
New trucks ^{3, 11}		0.6	0.2	0.3	-0.2	0.2
Used cars and trucks	1.991	-3.5	-0.2	-0.1	0.3	0.5
Motor vehicle parts and equipment ¹	0.382	-1.0	0.6	0.2	-0.8	0.6
Tires ¹	0.228	-1.9	0.3	0.4	-1.3	0.3
Vehicle accessories other than tires ^{1, 2}	0.154	0.3	1.0	-0.1	-0.1	1.0
Vehicle parts and equipment other than tires ^{1, 3}		0.1	0.6	0.0	-0.2	0.6
Motor oil, coolant, and fluids ^{1, 3}		1.2	2.2	-0.1	-0.2	2.2
Medical care commodities	1.853	4.7	0.0	0.1	-0.5	0.4
Medicinal drugs ^{1, 9}	1.793	4.8	0.0	-0.1	-0.6	0.0
Prescription drugs	1.435	6.2	0.0	0.2	-0.6	0.2
Nonprescription drugs ^{1, 9}	0.358	-0.6	0.1	-0.8	-0.2	0.1
Medical equipment and supplies ^{1, 9}	0.060	0.3	0.1	-0.1	0.3	0.1
Recreation commodities ⁹	1.793	-3.5	-0.4	-0.4	-0.3	-0.2
Video and audio products ⁹	0.214	-15.1	-2.0	-1.0	-1.9	-1.0
Televisions	0.101	-24.5	-3.5	-1.2	-4.8	-2.5
Other video equipment ²	0.025	-3.0	-2.6	1.1	-1.2	0.0
Audio equipment	0.058	-6.4	-0.1	-1.8	1.5	0.9
Audio discs, tapes and other media ^{1, 2}	0.022	-4.8	0.0	-0.8	1.6	0.0

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, December 2016 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2015- Dec. 2016	Nov. 2016- Dec. 2016	Sep. 2016- Oct. 2016	Oct. 2016- Nov. 2016	Nov. 2016- Dec. 2016
Pets and pet products ¹	0.587	0.7	0.0	-0.4	0.1	0.0
Pet food ^{1, 2, 3}		-0.1	0.1	-0.8	0.3	0.1
Purchase of pets, pet supplies, accessories ^{1, 2, 3}		1.5	-0.3	0.1	0.0	-0.3
Sporting goods ¹	0.432	-1.4	-0.2	0.2	-0.7	-0.2
Sports vehicles including bicycles ¹	0.228	1.1	0.5	0.7	-0.7	0.5
Sports equipment.....	0.195	-4.2	-0.9	-0.6	-0.3	-0.5
Photographic equipment and supplies.....	0.039	4.4	-0.8	2.0	0.4	1.3
Film and photographic supplies ^{1, 2, 3}				0.3		
Photographic equipment ^{2, 3}		4.2	-0.9	2.5	0.4	1.5
Recreational reading materials ¹	0.150	0.8	1.4	-1.4	0.9	1.4
Newspapers and magazines ^{1, 2}	0.087	3.9	2.1	-1.8	1.0	2.1
Recreational books ^{1, 2}	0.063	-3.3	0.5	-0.9	0.7	0.5
Other recreational goods ²	0.370	-7.3	-1.2	-0.8	0.0	-0.7
Toys.....	0.297	-8.7	-1.4	-1.3	0.0	-0.8
Toys, games, hobbies and playground equipment ^{1, 3}		-8.0	-1.0	-0.8	-0.8	-0.2
Sewing machines, fabric and supplies ^{1, 2}	0.025	-1.8	1.5	5.6	0.9	1.5
Music instruments and accessories ^{1, 2}	0.034	1.6	-1.7	-0.2	0.1	-1.7
Education and communication commodities ⁹	0.616	-3.6	-0.3	-0.6	0.1	0.1
Educational books and supplies.....	0.166	5.5	0.0	0.1	1.0	0.1
College textbooks ^{1, 3, 12}		6.1	0.0	0.3	1.1	0.0
Information technology commodities ⁹	0.451	-6.6	-0.4	-0.8	-0.3	0.1
Personal computers and peripheral equipment ⁴	0.275	-5.7	-0.5	-0.1	-0.2	0.5
Computer software and accessories ^{1, 2}	0.085	-11.0	-0.9	-2.1	-2.1	-0.9
Telephone hardware, calculators, and other consumer information items ^{1, 2}	0.091	-5.0	0.0	-1.8	1.3	0.0
Alcoholic beverages.....	0.952	1.4	0.0	0.4	-0.2	0.1
Alcoholic beverages at home.....	0.585	0.8	-0.1	0.5	-0.4	0.0
Beer, ale, and other malt beverages at home.....	0.270	1.9	0.2	0.6	0.0	0.2
Distilled spirits at home.....	0.073	0.3	-0.5	0.9	-0.3	-0.2
Whiskey at home ^{1, 3}		-0.4	-0.6	0.5	-1.2	-0.6
Distilled spirits, excluding whiskey, at home ³		1.2	-0.1	1.2	0.0	0.3
Wine at home.....	0.242	-0.3	-0.3	-0.2	-0.8	0.2
Alcoholic beverages away from home ¹	0.367	2.3	0.2	0.3	0.2	0.2
Beer, ale, and other malt beverages away from home ^{1, 2, 3}		2.3	0.3	0.4	0.4	0.3
Wine away from home ^{1, 2, 3}		2.2	0.0	0.1	0.1	0.0
Distilled spirits away from home ^{1, 2, 3}		2.6	0.0	0.4	0.1	0.0
Other goods ⁹	1.546	1.3	0.3	-0.1	0.1	0.2
Tobacco and smoking products.....	0.659	3.6	0.8	0.3	0.4	0.4
Cigarettes ²	0.597	3.6	0.8	0.4	0.4	0.4
Tobacco products other than cigarettes ^{1, 2}	0.045	3.3	1.1	-0.2	0.5	1.1
Personal care products ¹	0.699	-0.3	0.2	-0.3	-0.3	0.2
Hair, dental, shaving, and miscellaneous personal care products ^{1, 2}	0.372	-0.4	0.0	-0.3	-0.3	0.0
Cosmetics, perfume, bath, nail preparations and implements ¹	0.322	-0.1	0.4	-0.3	-0.2	0.4
Miscellaneous personal goods ²	0.187	-0.9	-0.8	-0.4	0.6	-0.4
Stationery, stationery supplies, gift wrap ³		1.8	0.3	-0.4	1.8	0.3
Infants' equipment ^{1, 3, 5}		-7.1	-3.0	-0.4	0.1	-3.0
Services less energy services.....	60.089	3.1	0.2	0.2	0.3	0.3
Shelter.....	33.587	3.6	0.2	0.4	0.3	0.3
Rent of shelter ¹³	33.245	3.7	0.2	0.4	0.3	0.3
Rent of primary residence ⁸	7.848	4.0	0.4	0.4	0.3	0.3

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, December 2016 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2015- Dec. 2016	Nov. 2016- Dec. 2016	Sep. 2016- Oct. 2016	Oct. 2016- Nov. 2016	Nov. 2016- Dec. 2016
Lodging away from home ²	0.868	3.3	-2.0	1.6	-1.1	1.0
Housing at school, excluding board ^{8, 13}	0.121	3.0	0.1	0.1	0.6	0.3
Other lodging away from home including hotels and motels.....	0.747	3.3	-2.3	1.8	-1.4	1.1
Owners' equivalent rent of residences ^{8, 13}	24.528	3.6	0.3	0.3	0.3	0.3
Owners' equivalent rent of primary residence ^{8, 13}	23.404	3.6	0.3	0.3	0.3	0.3
Tenants' and household insurance ^{1, 2}	0.343	0.0	0.1	-0.1	0.2	0.1
Water and sewer and trash collection services ²	1.170	3.4	0.2	0.1	0.5	0.3
Water and sewerage maintenance ⁸	0.885	3.9	0.1	0.1	0.4	0.2
Garbage and trash collection ^{1, 11}	0.286	1.8	0.3	0.1	0.7	0.3
Household operations ^{1, 2}	0.851	2.9	0.7	0.3	0.1	0.7
Domestic services ^{1, 2}	0.281	1.1	0.0	0.0	0.0	0.0
Gardening and lawncare services ^{1, 2}	0.280	2.6	1.0	0.8	0.0	1.0
Moving, storage, freight expense ²	0.118	6.6	1.3	-0.8	0.5	1.9
Repair of household items ^{1, 2}	0.089	5.0	1.3	1.4	0.7	1.3
Medical care services.....	6.687	3.9	0.0	0.0	0.2	0.1
Professional services.....	3.161	3.1	0.1	0.0	0.4	0.1
Physicians' services ⁸	1.709	3.8	0.1	-0.1	0.6	0.0
Dental services ⁸	0.816	2.7	0.1	0.1	0.2	0.1
Eyeglasses and eye care ^{1, 6}	0.322	1.4	0.0	-0.1	0.1	0.0
Services by other medical professionals ^{8, 6}	0.314	2.2	0.1	0.0	0.5	0.1
Hospital and related services.....	2.512	4.3	0.0	0.2	0.0	0.3
Hospital services ^{8, 14}	2.242	4.4	0.0	0.2	-0.1	0.3
Inpatient hospital services ^{8, 14, 3}		4.9	0.0	0.6	0.1	0.1
Outpatient hospital services ^{8, 3, 6}		3.3	0.0	0.0	0.0	0.3
Nursing homes and adult day services ^{8, 14}	0.194	3.4	0.0	0.2	0.2	0.2
Care of invalids and elderly at home ^{1, 5}	0.077	1.5	0.2	0.4	-0.3	0.2
Health insurance ^{1, 5}	1.014	5.6	-0.1	-0.1	-0.1	-0.1
Transportation services.....	5.917	2.8	0.1	-0.2	0.4	0.6
Leased cars and trucks ¹²	0.543	-2.8	0.1	-0.5	-0.3	0.3
Car and truck rental ²	0.101	10.5	1.5	0.9	-1.8	0.1
Motor vehicle maintenance and repair ¹	1.162	1.8	0.2	0.1	0.6	0.2
Motor vehicle body work ¹	0.057	2.9	-0.4	1.0	1.0	-0.4
Motor vehicle maintenance and servicing ¹	0.672	1.5	0.3	0.0	0.6	0.3
Motor vehicle repair ^{1, 2}	0.391	2.2	0.3	0.1	0.7	0.3
Motor vehicle insurance.....	2.475	7.0	0.8	0.2	1.0	0.8
Motor vehicle fees ^{1, 2}	0.529	1.9	0.0	-0.2	0.9	0.0
State motor vehicle registration and license fees ^{1, 8, 2}	0.283	1.3	-0.1	0.0	0.1	-0.1
Parking and other fees ²	0.235	2.6	0.0	-0.5	2.0	0.0
Parking fees and tolls ^{1, 2, 3}		3.2	0.0	-0.3	0.9	0.0
Automobile service clubs ^{1, 2, 3}		-2.1	-0.1	-0.3	9.9	-0.1
Public transportation.....	1.107	-2.3	-1.8	-1.6	-0.7	1.3
Airline fare.....	0.646	-4.7	-3.4	-2.2	-1.3	1.9
Other intercity transportation.....	0.178	1.9	1.1	-0.4	1.2	-1.1
Intercity bus fare ^{1, 3, 4}			5.8			5.8
Intercity train fare ^{1, 3, 4}		6.5	6.5	-1.0	0.8	6.5
Ship fare ^{1, 2, 3}		2.7	-0.9	-1.0	1.3	-0.9
Intracity transportation ¹	0.279	0.9	0.0	0.0	-0.2	0.0
Intracity mass transit ^{1, 3, 9}		0.9	0.0	0.0	-0.2	0.0
Recreation services ⁹	3.881	2.9	0.0	0.0	0.3	0.1
Video and audio services ⁹	1.634	4.2	0.2	0.2	1.1	0.4

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, December 2016 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2015- Dec. 2016	Nov. 2016- Dec. 2016	Sep. 2016- Oct. 2016	Oct. 2016- Nov. 2016	Nov. 2016- Dec. 2016
Cable and satellite television and radio service ¹¹	1.532	4.7	0.2	0.4	1.1	0.5
Video discs and other media, including rental of video and audio ^{1, 2}	0.102	-3.2	-0.5	-2.4	-0.2	-0.5
Video discs and other media ^{1, 2, 3}		-8.6	0.4	-2.7	-1.7	0.4
Rental of video or audio discs and other media ^{1, 2, 3}		3.7	0.2	0.1	-0.2	0.2
Pet services including veterinary ²	0.371	2.2	-0.7	0.3	0.3	-0.7
Pet services ^{1, 2, 3}		1.3	-0.1	0.4	0.3	-0.1
Veterinarian services ^{2, 3}		2.3	-0.7	0.2	0.3	-0.7
Photographers and film processing ^{1, 2}	0.049	0.5	-0.5	-0.1	0.0	-0.5
Photographer fees ^{1, 2, 3}		-1.0	-0.1	0.2	0.1	-0.1
Film processing ^{1, 2, 3}		0.8	-0.8	-0.8	0.0	-0.8
Other recreation services ²	1.826	2.1	-0.1	-0.3	-0.4	-0.1
Club dues and fees for participant sports and group exercises ^{1, 2}	0.649	3.1	-0.5	0.0	0.6	-0.5
Admissions ¹	0.634	1.9	0.4	-0.7	-1.2	0.4
Admission to movies, theaters, and concerts ^{1, 2, 3}		2.5	0.1	-0.7	1.0	0.1
Admission to sporting events ^{1, 2, 3}		2.5	1.2	-0.9	-5.1	1.2
Fees for lessons or instructions ^{1, 6}	0.220	0.5	0.3	0.3	-0.6	0.3
Education and communication services ⁹	6.371	0.1	0.0	0.0	0.2	0.2
Tuition, other school fees, and childcare.....	3.041	2.6	0.1	0.5	0.2	0.5
College tuition and fees.....	1.804	2.3	0.2	0.4	0.2	0.5
Elementary and high school tuition and fees.....	0.316	3.5	0.0	0.8	0.3	0.3
Child care and nursery school ¹⁰	0.747	2.9	0.0	0.5	0.1	0.5
Technical and business school tuition and fees ²	0.042	1.7	0.0	0.0	0.1	0.1
Postage and delivery services ²	0.136	0.3	0.0	0.0	0.0	0.0
Postage ¹	0.129	0.4	0.0	0.0	0.0	0.0
Delivery services ²	0.007	-2.0	0.5	-0.1	-0.1	1.0
Telephone services ^{1, 2}	2.465	-2.8	0.0	-0.4	0.0	0.0
Wireless telephone services ^{1, 2}	1.740	-4.2	-0.1	-0.5	-0.3	-0.1
Land-line telephone services ^{1, 9}	0.725	0.9	0.4	0.0	0.6	0.4
Internet services and electronic information providers ²	0.718	0.1	-0.5	-1.0	1.3	-0.5
Other personal services ^{1, 9}	1.625	3.0	0.2	0.0	0.1	0.2
Personal care services ¹	0.609	1.9	0.1	0.1	0.4	0.1
Haircuts and other personal care services ^{1, 2}	0.609	1.9	0.1	0.1	0.4	0.1
Miscellaneous personal services.....	1.016	3.6	0.2	-0.1	0.1	0.5
Legal services ^{1, 6}	0.245	4.1	0.4	0.0	-0.3	0.4
Funeral expenses ^{1, 6}	0.144	1.8	0.0	0.1	0.1	0.0
Laundry and dry cleaning services ^{1, 2}	0.266	2.6	0.5	-0.2	0.1	0.5
Apparel services other than laundry and dry cleaning ^{1, 2}	0.027	1.8	0.0	0.5	0.3	0.0
Financial services ^{1, 6}	0.235	5.5	-0.1	-0.2	0.0	-0.1
Checking account and other bank services ^{1, 2, 3}		5.1	0.0	0.1	-0.1	0.0
Tax return preparation and other accounting fees ^{1, 2, 3}		5.4	-0.1	-0.2	0.1	-0.1

¹ Not seasonally adjusted.

² Indexes on a December 1997=100 base.

³ Special index based on a substantially smaller sample.

⁴ Indexes on a December 2007=100 base.

⁵ Indexes on a December 2005=100 base.

⁶ Indexes on a December 1986=100 base.

⁷ Indexes on a December 1993=100 base.

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

⁹ Indexes on a December 2009=100 base.

¹⁰ Indexes on a December 1990=100 base.

¹¹ Indexes on a December 1983=100 base.

¹² Indexes on a December 2001=100 base.

¹³ Indexes on a December 1982=100 base.

¹⁴ Indexes on a December 1996=100 base.

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

Table 3. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, special aggregate indexes, December 2016

[1982-84=100, unless otherwise noted]

Special aggregate indexes	Relative importance Nov. 2016	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2015	Nov. 2016	Dec. 2016	Dec. 2015- Dec. 2016	Nov. 2016- Dec. 2016	Sep. 2016- Oct. 2016	Oct. 2016- Nov. 2016	Nov. 2016- Dec. 2016
All items less food.....	86.291	234.758	240.403	240.513	2.5	0.0	0.4	0.2	0.3
All items less shelter.....	66.413	221.203	224.244	224.099	1.3	-0.1	0.4	0.2	0.3
All items less food and shelter.....	52.704	214.341	218.177	218.028	1.7	-0.1	0.5	0.2	0.4
All items less food, shelter, and energy.....	45.732	222.345	225.472	224.952	1.2	-0.2	0.0	0.1	0.2
All items less food, shelter, energy, and used cars and trucks.....	43.741	227.132	230.836	230.304	1.4	-0.2	0.0	0.0	0.2
All items less medical care.....	91.460	226.213	230.416	230.494	1.9	0.0	0.4	0.2	0.3
All items less energy.....	93.028	243.711	248.269	248.172	1.8	0.0	0.1	0.1	0.2
Commodities.....	36.323	178.016	179.020	178.700	0.4	-0.2	0.6	0.1	0.3
Commodities less food, energy, and used cars and trucks.....	17.239	145.398	146.052	145.048	-0.2	-0.7	0.1	-0.3	0.0
Commodities less food.....	22.614	146.994	148.502	148.119	0.8	-0.3	1.1	0.2	0.5
Commodities less food and beverages.....	21.662	143.787	145.241	144.851	0.7	-0.3	1.1	0.2	0.5
Services.....	63.677	294.263	302.807	303.272	3.1	0.2	0.2	0.3	0.3
Services less rent of shelter ¹	30.433	317.175	324.607	324.846	2.4	0.1	0.1	0.2	0.2
Services less medical care services.....	56.990	280.013	287.824	288.309	3.0	0.2	0.2	0.3	0.3
Durables.....	9.267	107.599	105.479	105.431	-2.0	0.0	0.0	-0.2	0.2
Nondurables.....	27.055	212.773	215.885	215.401	1.2	-0.2	0.9	0.1	0.6
Nondurables less food.....	13.346	183.309	189.205	188.440	2.8	-0.4	1.7	0.2	0.9
Nondurables less food and beverages.....	12.394	179.800	185.846	185.035	2.9	-0.4	1.9	0.2	1.0
Nondurables less food, beverages, and apparel.....	9.242	219.395	226.495	228.046	3.9	0.7	2.2	0.5	1.6
Nondurables less food and apparel.....	10.194	220.164	226.897	228.307	3.7	0.6	2.1	0.5	1.4
Housing.....	42.558	239.514	246.271	246.795	3.0	0.2	0.4	0.2	0.3
Education and communication ²	6.987	139.388	139.086	139.076	-0.2	0.0	-0.1	0.2	0.2
Education ²	3.206	244.777	251.155	251.466	2.7	0.1	0.5	0.2	0.5
Communication ²	3.781	80.227	78.228	78.135	-2.6	-0.1	-0.5	0.2	-0.1
Information and information processing ²	3.645	76.393	74.414	74.321	-2.7	-0.1	-0.6	0.2	-0.1
Information technology, hardware and services ³	1.179	7.896	7.728	7.693	-2.6	-0.5	-0.9	0.7	-0.2
Recreation ²	5.674	115.625	116.746	116.559	0.8	-0.2	-0.1	0.1	0.0
Video and audio ²	1.848	99.181	100.779	100.714	1.5	-0.1	0.1	0.7	0.2
Pets, pet products and services ²	0.958	167.652	170.357	169.853	1.3	-0.3	-0.1	0.2	-0.3
Photography ²	0.089	74.457	76.540	76.051	2.1	-0.6	0.8	0.2	0.3
Food and beverages.....	14.661	247.468	247.246	247.134	-0.1	0.0	0.0	0.0	0.0
Domestically produced farm food.....	6.615	250.262	244.878	244.411	-2.3	-0.2	-0.1	-0.3	-0.3
Other services.....	11.877	342.517	347.245	347.337	1.4	0.0	0.0	0.2	0.2
Apparel less footwear.....	2.451	115.521	120.123	114.878	-0.6	-4.4	0.1	-0.6	-1.0
Fuels and utilities.....	4.940	223.521	228.801	229.492	2.7	0.3	0.5	0.1	0.2
Household energy.....	3.770	186.361	190.269	190.931	2.5	0.3	0.7	0.0	0.1
Medical care.....	8.540	451.072	469.333	469.447	4.1	0.0	0.0	0.0	0.2
Transportation.....	15.257	191.528	195.411	196.252	2.5	0.4	1.4	0.7	1.0
Private transportation.....	14.150	186.117	190.263	191.417	2.8	0.6	1.6	0.8	1.0
New and used motor vehicles ²	6.401	99.686	98.590	98.656	-1.0	0.1	0.1	0.0	0.3
Utilities and public transportation.....	9.863	212.126	214.242	214.037	0.9	-0.1	0.0	0.2	0.1
Household furnishings and operations.....	4.030	122.100	120.717	120.712	-1.1	0.0	0.1	-0.3	0.1
Other goods and services.....	3.171	418.298	426.045	427.159	2.1	0.3	0.0	0.1	0.3
Personal care.....	2.512	221.928	225.548	225.796	1.7	0.1	-0.1	0.1	0.3

¹ Indexes on a December 1982=100 base.

² Indexes on a December 1997=100 base.

³ Indexes on a December 1988=100 base.

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

Table 4. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, all items index, December 2016

[1982-84=100, unless otherwise noted]

Area	Pricing Schedule ¹	Percent change to Dec. 2016 from:			Percent change to Nov. 2016 from:		
		Dec. 2015	Oct. 2016	Nov. 2016	Nov. 2015	Sep. 2016	Oct. 2016
U.S. city average.....	M	2.1	-0.1	0.0	1.7	0.0	-0.2
Region and area size²							
Northeast urban.....	M	1.9	-0.1	0.0	1.6	0.2	0.0
Size A - More than 1,500,000.....	M	1.9	0.0	0.0	1.5	0.2	0.0
Size B/C - 50,000 to 1,500,000 ³	M	1.8	-0.3	0.0	1.7	0.1	-0.2
Midwest urban.....	M	1.8	-0.2	0.1	1.2	-0.4	-0.3
Size A - More than 1,500,000.....	M	1.9	-0.2	0.0	1.3	-0.3	-0.2
Size B/C - 50,000 to 1,500,000 ³	M	1.7	-0.4	0.1	1.1	-0.4	-0.4
Size D - Nonmetropolitan (less than 50,000).....	M	1.6	-0.3	0.2	0.6	-0.9	-0.5
South urban.....	M	2.0	-0.1	0.1	1.6	0.0	-0.1
Size A - More than 1,500,000.....	M	2.2	0.1	0.0	1.9	0.2	0.1
Size B/C - 50,000 to 1,500,000 ³	M	2.0	-0.1	0.1	1.4	-0.1	-0.2
Size D - Nonmetropolitan (less than 50,000).....	M	1.2	-0.4	-0.1	0.7	-0.4	-0.3
West urban.....	M	2.5	-0.2	0.0	2.3	0.1	-0.2
Size A - More than 1,500,000.....	M	2.7	-0.1	0.1	2.5	0.1	-0.2
Size B/C - 50,000 to 1,500,000 ³	M	1.8	-0.3	-0.1	1.7	-0.1	-0.2
Size classes							
A ⁴	M	2.2	-0.1	0.0	1.9	0.1	-0.1
B/C ³	M	1.9	-0.2	0.1	1.5	-0.1	-0.3
D.....	M	1.9	-0.2	0.0	1.4	-0.2	-0.2
Selected local areas⁵							
Chicago-Gary-Kenosha, IL-IN-WI.....	M	1.9	0.0	-0.2	1.5	0.3	0.2
Los Angeles-Riverside-Orange County, CA.....	M	2.0	-0.4	0.0	1.8	0.0	-0.4
New York-Northern N.J.-Long Island, NY-NJ-CT-PA. . .	M	2.1	0.3	0.1	1.6	0.2	0.2
Boston-Brockton-Nashua, MA-NH-ME-CT.....	1				1.3	-0.4	
Cleveland-Akron, OH.....	1				0.8	-0.1	
Dallas-Fort Worth, TX.....	1				2.4	0.2	
Washington-Baltimore, DC-MD-VA-WV ⁶	1				1.2	0.1	
Atlanta, GA.....	2	2.6	-0.4				
Detroit-Ann Arbor-Flint, MI.....	2	2.4	-0.6				
Houston-Galveston-Brazoria, TX.....	2	2.3	-0.2				
Miami-Fort Lauderdale, FL.....	2	2.9	0.8				
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD...	2	1.7	-0.1				
San Francisco-Oakland-San Jose, CA.....	2	3.5	-0.3				
Seattle-Tacoma-Bremerton, WA.....	2	2.6	0.0				

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

² Regions defined as the four Census regions.

³ Indexes on a December 1996=100 base.

⁴ Indexes on a December 1986=100 base.

⁵ In addition, the following metropolitan areas are published semiannually and appear in Tables 34 and 39 of the January and July issues of the CPI Detailed Report: Anchorage, AK; Cincinnati-Hamilton, OH-KY-IN; Denver-Boulder-Greeley, CO; Honolulu, HI; Kansas City, MO-KS; Milwaukee-Racine, WI; Minneapolis-St. Paul, MN-WI; Phoenix-Mesa, AZ; Pittsburgh, PA; Portland-Salem, OR-WA; St. Louis, MO-IL; San Diego, CA; Tampa-St. Petersburg-Clearwater, FL.

⁶ Indexes on a November 1996=100 base.

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

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

Table 5. Chained Consumer Price Index for All Urban Consumers (C-CPI-U) and the Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, all items index, December 2016
 [Percent changes]

Month Year	Unadjusted 1-month percent change		Unadjusted 12-month percent change	
	C-CPI-U ¹	CPI-U	C-CPI-U ¹	CPI-U
December 2000.....			2.6	3.4
December 2001.....			1.3	1.6
December 2002.....			2.0	2.4
December 2003.....			1.7	1.9
December 2004.....			3.2	3.3
December 2005.....			2.9	3.4
December 2006.....			2.3	2.5
December 2007.....			3.7	4.1
December 2008.....			0.2	0.1
December 2009.....			2.5	2.7
December 2010.....			1.3	1.5
December 2011.....			2.9	3.0
December 2012.....			1.5	1.7
December 2013.....			1.3	1.5
January 2014.....	0.4	0.4	1.4	1.6
February 2014.....	0.4	0.4	1.0	1.1
March 2014.....	0.6	0.6	1.4	1.5
April 2014.....	0.3	0.3	1.8	2.0
May 2014.....	0.3	0.3	1.9	2.1
June 2014.....	0.2	0.2	1.9	2.1
July 2014.....	0.0	0.0	1.8	2.0
August 2014.....	-0.2	-0.2	1.5	1.7
September 2014.....	0.1	0.1	1.5	1.7
October 2014.....	-0.2	-0.3	1.5	1.7
November 2014.....	-0.6	-0.5	1.1	1.3
December 2014.....	-0.7	-0.6	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	0.6	1.0
March 2016.....	0.6	0.4	0.5	0.9
April 2016.....	0.6	0.5	0.8	1.1
May 2016.....	0.5	0.4	0.7	1.0
June 2016.....	0.3	0.3	0.8	1.0
July 2016.....	-0.2	-0.2	0.6	0.8
August 2016.....	0.0	0.1	0.8	1.1
September 2016.....	0.3	0.2	1.3	1.5
October 2016.....	0.1	0.1	1.5	1.6
November 2016.....	-0.2	-0.2	1.5	1.7
December 2016.....	0.0	0.0	2.0	2.1

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

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

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

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2016, 1-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	One Month				
		Seasonally adjusted percent change Nov. 2016- Dec. 2016	Seasonally adjusted effect on All Items Nov. 2016- Dec. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
All items.....	100.000	0.3		0.04	L-Oct.2016	0.4
Food.....	13.709	0.0	-0.006	0.08	-	-
Food at home.....	7.917	-0.2	-0.015	0.12	S-Oct.2016	-0.2
Cereals and bakery products.....	1.071	-0.1	-0.001	0.27	S-Jul.2016	-0.2
Cereals and cereal products.....	0.357	0.2	0.001	0.44	L-Sep.2016	0.7
Flour and prepared flour mixes.....	0.042	-1.5	-0.001	0.64	S-Jun.2016	-1.9
Breakfast cereal ⁴	0.185	0.3	0.001	0.71	-	-
Rice, pasta, cornmeal ⁴	0.130	0.0	0.000	0.67	L-Oct.2016	0.8
Rice ^{4, 5, 6}		-1.0		0.83	S-Sep.2016	-2.4
Bakery products ⁴	0.714	-0.3	-0.002	0.31	S-Sep.2016	-0.3
Bread ^{4, 5}	0.213	-0.4	-0.001	0.57	S-Sep.2016	-0.5
White bread ^{4, 6}		0.0		0.81	S-Sep.2016	0.0
Bread other than white ^{4, 6}		-0.9		0.88	S-Sep.2016	-1.4
Fresh biscuits, rolls, muffins ⁵	0.105	0.8	0.001	0.69	L-Jun.2016	0.9
Cakes, cupcakes, and cookies.....	0.174	0.4	0.001	0.64	L-Sep.2016	0.8
Cookies ⁶		0.9		0.97	L-Apr.2016	1.6
Fresh cakes and cupcakes ^{4, 6}		-0.6		0.86	S-Oct.2016	-1.1
Other bakery products.....	0.222	-0.8	-0.002	0.66	S-Sep.2016	-0.9
Fresh sweetrolls, coffeecakes, doughnuts ^{4, 6}		0.6		0.84	S-Oct.2016	-2.7
Crackers, bread, and cracker products ⁶		-1.0		1.25	S-Sep.2016	-2.7
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁶		-2.1		0.88	S-Dec.2012	-2.4
Meats, poultry, fish, and eggs.....	1.755	-0.4	-0.007	0.22	S-Oct.2016	-0.7
Meats, poultry, and fish.....	1.655	-0.2	-0.003	0.24	S-Oct.2016	-0.6
Meats.....	1.046	-0.2	-0.002	0.27	-	-
Beef and veal.....	0.467	-0.8	-0.004	0.40	S-Oct.2016	-1.5
Uncooked ground beef ⁴	0.190	-1.7	-0.003	0.55	S-Jan.2016	-2.0
Uncooked beef roasts ^{4, 5}	0.063	-2.2	-0.001	0.87	S-Sep.2016	-2.3
Uncooked beef steaks ⁵	0.167	-0.8	-0.001	0.70	S-Oct.2016	-1.9
Uncooked other beef and veal ^{4, 5}	0.047	1.5	0.001	0.81	L-Jun.2016	2.1
Pork.....	0.323	-0.2	-0.001	0.47	S-Oct.2016	-1.1
Bacon, breakfast sausage, and related products ⁵	0.134	0.2	0.000	0.76	L-Apr.2016	2.7
Bacon and related products ⁶		1.5		0.95	L-Apr.2016	3.1
Breakfast sausage and related products ^{5, 6}		-0.5		0.94	L-Sep.2016	0.1
Ham.....	0.059	-0.9	-0.001	0.91	S-Oct.2016	-1.1
Ham, excluding canned ⁶		-1.1		1.16	S-Oct.2016	-1.2
Pork chops ⁴	0.053	-1.7	-0.001	1.17	S-Sep.2016	-3.3
Other pork including roasts and picnics ⁵	0.077	1.1	0.001	1.01	L-Aug.2016	1.8
Other meats.....	0.256	0.9	0.002	0.48	L-Oct.2016	0.9
Frankfurters ⁶		1.0		1.56	L-Oct.2016	4.4
Lunchmeats ^{5, 6}		0.9		0.62	L-Sep.2016	0.9
Lamb and organ meats ^{4, 6}		-1.9		1.72	S-May 2016	-1.9
Lamb and mutton ^{4, 5, 6}		-1.5		2.54	L-Oct.2016	0.5
Poultry.....	0.344	-0.4	-0.001	0.63	S-Jun.2016	-1.1
Chicken ^{4, 5}	0.280	-1.1	-0.003	0.76	S-Dec.2015	-1.7
Fresh whole chicken ^{4, 6}		-0.1		1.42	L-Sep.2016	2.9
Fresh and frozen chicken parts ^{4, 6}		-1.6		0.72	S-Dec.2015	-1.7
Other poultry including turkey ⁵	0.064	0.5	0.000	0.78	L-Oct.2016	1.1
Fish and seafood.....	0.265	0.1	0.000	0.54	S-Oct.2016	-0.4
Fresh fish and seafood ⁵	0.144	-0.2	0.000	0.87	S-Aug.2016	-0.9
Processed fish and seafood ⁵	0.120	0.4	0.000	0.53	S-Oct.2016	-1.7

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2016, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	One Month				
		Seasonally adjusted percent change Nov. 2016-Dec. 2016	Seasonally adjusted effect on All Items Nov. 2016-Dec. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Shelf stable fish and seafood ^{4, 6}		-0.2		0.88	S-Oct.2016	-0.9
Frozen fish and seafood ⁶		0.9		0.75	L-Jul.2015	1.0
Eggs.....	0.100	-3.9	-0.004	0.62	S-Aug.2016	-6.6
Dairy and related products.....	0.814	0.4	0.004	0.26	L-Apr.2016	0.4
Milk ^{4, 5}	0.232	1.3	0.003	0.33	L-Sep.2016	2.2
Fresh whole milk ⁶		0.1		0.53	L-Oct.2016	0.8
Fresh milk other than whole ^{5, 6}		1.0		0.45	L-Sep.2016	1.6
Cheese and related products.....	0.262	-1.2	-0.003	0.46	S-Aug.2015	-1.5
Ice cream and related products.....	0.117	1.0	0.001	0.83	—	—
Other dairy and related products ^{4, 5}	0.203	1.4	0.003	0.57	L-Jul.2014	1.5
Fruits and vegetables.....	1.346	-1.1	-0.015	0.37	S-Mar.2016	-1.9
Fresh fruits and vegetables.....	1.054	-1.3	-0.014	0.46	S-Mar.2016	-2.4
Fresh fruits.....	0.576	-2.2	-0.013	0.64	S-Nov.2014	-2.5
Apples.....	0.084	2.2	0.002	1.11	L-Dec.2015	2.7
Bananas ⁴	0.087	0.4	0.000	0.62	L-Sep.2016	1.9
Citrus fruits ⁵	0.152	0.9	0.001	1.44	L-Sep.2016	3.5
Oranges, including tangerines ⁶		1.1		1.41	L-Sep.2016	4.8
Other fresh fruits ⁵	0.254	-5.0	-0.012	1.08	S-Mar.2016	-6.0
Fresh vegetables.....	0.478	-0.3	-0.001	0.59	L-Oct.2016	-0.2
Potatoes.....	0.077	1.3	0.001	1.14	S-Oct.2016	0.3
Lettuce.....	0.061	0.8	0.000	1.44	L-May 2016	3.3
Tomatoes ⁴	0.086	-2.3	-0.002	1.42	S-May 2016	-7.0
Other fresh vegetables.....	0.254	0.3	0.001	0.74	S-Oct.2016	-1.1
Processed fruits and vegetables ⁵	0.292	-0.4	-0.001	0.49	S-Sep.2016	-0.5
Canned fruits and vegetables ⁵	0.151	0.6	0.001	0.76	L-Oct.2016	0.9
Canned fruits ^{5, 6}		0.0		0.86	S-Aug.2016	-0.1
Canned vegetables ^{5, 6}		1.0		1.02	L-Apr.2016	1.5
Frozen fruits and vegetables ⁵	0.087	-1.4	-0.001	0.86	S-Sep.2016	-1.6
Frozen vegetables ⁶		-1.6		1.07	S-May 2016	-2.4
Other processed fruits and vegetables including dried ⁵	0.054	-0.6	0.000	0.73	S-Oct.2016	-1.8
Dried beans, peas, and lentils ^{4, 5, 6}		-2.5		0.79	S-Nov.2012	-2.9
Nonalcoholic beverages and beverage materials.....	0.951	-0.3	-0.002	0.34	S-Oct.2016	-0.4
Juices and nonalcoholic drinks ⁵	0.670	-0.1	0.000	0.43	S-Oct.2016	-0.3
Carbonated drinks.....	0.265	0.4	0.001	0.68	L-Oct.2016	0.7
Frozen noncarbonated juices and drinks ^{4, 5}	0.011	0.5	0.000	0.64	S-Oct.2016	0.1
Nonfrozen noncarbonated juices and drinks ⁵	0.393	-0.1	-0.001	0.61	S-Oct.2016	-0.5
Beverage materials including coffee and tea ⁵	0.281	-0.6	-0.002	0.44	S-Oct.2016	-0.6
Coffee.....	0.175	-1.0	-0.002	0.59	S-Jul.2016	-1.1
Roasted coffee ⁶		0.2		0.64	—	—
Instant and freeze dried coffee ^{4, 6}		-1.2		1.03	S-Sep.2016	-1.9
Other beverage materials including tea ⁵	0.106	-0.1	0.000	0.62	S-Oct.2016	-0.9
Other food at home.....	1.981	0.3	0.006	0.23	L-Apr.2016	0.5
Sugar and sweets ⁴	0.289	0.0	0.000	0.58	L-Sep.2016	0.1
Sugar and artificial sweeteners.....	0.048	-1.7	-0.001	0.62	S-Oct.2014	-1.8
Candy and chewing gum ^{4, 5}	0.185	0.3	0.001	0.89	L-Sep.2016	0.8
Other sweets ⁵	0.055	0.3	0.000	0.63	—	—
Fats and oils.....	0.228	1.3	0.003	0.42	L-Jan.2012	1.6
Butter and margarine ⁵	0.066	-0.2	0.000	0.65	L-Jul.2016	0.7
Butter ⁶		-0.3		0.92	L-Aug.2016	0.5
Margarine ⁶		1.6		1.02	L-Jun.2016	2.8
Salad dressing ⁵	0.055	2.7	0.001	0.82	L-Jun.2011	2.8
Other fats and oils including peanut butter ⁵	0.107	1.0	0.001	0.62	L-Oct.2013	1.1

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2016, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	One Month				
		Seasonally adjusted percent change Nov. 2016- Dec. 2016	Seasonally adjusted effect on All Items Nov. 2016- Dec. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Peanut butter ^{4, 5, 6}		3.8		1.00	L-Jan.2012	6.9
Other foods.....	1.464	0.2	0.003	0.28	L-Apr.2016	0.5
Soups.....	0.091	2.5	0.002	1.02	L-Nov.2008	3.1
Frozen and freeze dried prepared foods ⁴	0.261	0.3	0.001	0.63	L-Oct.2016	0.4
Snacks ⁴	0.331	-0.3	-0.001	0.66	L-Oct.2016	0.3
Spices, seasonings, condiments, sauces.....	0.281	0.5	0.001	0.59	L-Sep.2016	0.9
Salt and other seasonings and spices ^{5, 6}		1.8		0.93	L-Jun.2015	2.0
Olives, pickles, relishes ^{4, 5, 6}		-0.3		1.56	L-Sep.2016	2.7
Sauces and gravies ^{5, 6}		-0.9		0.87	S-Aug.2016	-1.6
Other condiments ⁶		-1.8		0.97	S-May.2016	-1.9
Baby food ^{4, 5}	0.056	0.0	0.000	0.38	S-Sep.2016	0.0
Other miscellaneous foods ^{4, 5}	0.445	0.3	0.002	0.51	S-Oct.2016	0.2
Prepared salads ^{4, 7, 6}		0.3		0.55	S-Aug.2016	-0.8
Food away from home ⁴	5.792	0.2	0.009	0.06	L-Sep.2016	0.2
Full service meals and snacks ^{4, 5}	2.806	0.3	0.007	0.07	L-Aug.2016	0.3
Limited service meals and snacks ^{4, 5}	2.458	0.1	0.002	0.10	L-Oct.2016	0.2
Food at employee sites and schools ⁵	0.199	0.3	0.001	0.16	L-Jul.2016	1.8
Food at elementary and secondary schools ^{4, 8, 6}		0.0		0.08	—	—
Food from vending machines and mobile vendors ^{4, 5}	0.082	0.1	0.000	0.34	—	—
Other food away from home ^{4, 5}	0.246	-0.1	0.000	0.11	S-Sep.2016	-0.2
Energy.....	6.972	1.5	0.107	0.15	L-Oct.2016	3.5
Energy commodities.....	3.383	3.0	0.109	0.12	L-Oct.2016	6.7
Fuel oil and other fuels.....	0.181	4.0	0.007	0.53	L-May.2016	4.2
Fuel oil ⁴	0.097	6.0	0.006	0.37	L-May.2016	6.2
Propane, kerosene, and firewood ⁹	0.085	2.0	0.002	0.78	L-Jun.2016	2.5
Motor fuel.....	3.202	2.9	0.102	0.12	L-Oct.2016	6.9
Gasoline (all types).....	3.153	3.0	0.101	0.12	L-Oct.2016	7.0
Gasoline, unleaded regular ⁶		3.1		0.38	L-Oct.2016	7.2
Gasoline, unleaded midgrade ^{10, 6}		3.9		0.36	L-Oct.2016	6.4
Gasoline, unleaded premium ⁶		1.4		0.31	S-Aug.2016	-1.2
Other motor fuels ⁵	0.049	4.1	0.002	0.12	L-Jun.2016	4.2
Energy services ¹¹	3.589	-0.1	-0.002	0.28	—	—
Electricity ¹¹	2.793	0.0	0.001	0.35	—	—
Utility (piped) gas service ¹¹	0.796	-0.4	-0.003	0.28	—	—
All items less food and energy.....	79.319	0.2	0.182	0.04	—	—
Commodities less food and energy commodities.....	19.230	0.0	0.003	0.09	L-Oct.2016	0.1
Household furnishings and supplies ¹²	3.180	-0.1	-0.003	0.16	L-Oct.2016	0.0
Window and floor coverings and other linens ^{4, 5}	0.258	-2.2	-0.006	0.56	S-Dec.2014	-2.5
Floor coverings ^{4, 5}	0.059	0.1	0.000	0.41	S-Oct.2016	-1.6
Window coverings ^{4, 5}	0.054	0.8	0.000	0.50	L-Oct.2016	4.3
Other linens ^{4, 5}	0.146	-4.2	-0.006	0.83	S-Jun.1998	-4.2
Furniture and bedding ⁴	0.756	-0.1	-0.001	0.31	L-Oct.2016	1.2
Bedroom furniture ⁴	0.266	-0.5	-0.001	0.47	S-Oct.2016	-0.6
Living room, kitchen, and dining room furniture ^{4, 5}	0.359	0.1	0.000	0.50	L-Oct.2016	2.5
Other furniture ⁵	0.126	-0.2	0.000	0.61	S-Sep.2016	-0.7
Infants' furniture ^{4, 8, 6}		0.2		0.38	S-Oct.2007	-3.4
Appliances ⁵	0.178	-0.3	-0.001	0.46	L-Jul.2016	-0.3
Major appliances ⁵	0.054	1.6	0.001	0.67	L-Nov.2012	1.7
Laundry equipment ⁶		5.1		0.95	L-EVER	—
Other appliances ^{4, 5}	0.121	-1.6	-0.002	0.66	S-Mar.2016	-1.7
Other household equipment and furnishings ⁵	0.454	0.3	0.001	0.51	L-Aug.2016	0.4
Clocks, lamps, and decorator items ⁴	0.233	0.2	0.001	0.88	L-Apr.2016	0.9

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2016, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	One Month				
		Seasonally adjusted percent change Nov. 2016-Dec. 2016	Seasonally adjusted effect on All Items Nov. 2016-Dec. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Indoor plants and flowers ¹³	0.100	0.8	0.001	0.50	L-Sep.2016	1.8
Dishes and flatware ^{4, 5}	0.051	-3.3	-0.002	1.23	S-Dec.2014	-3.6
Nonelectric cookware and tableware ⁵	0.070	-0.5	0.000	0.42	—	—
Tools, hardware, outdoor equipment and supplies ⁵	0.675	0.2	0.002	0.25	S-Oct.2016	-0.2
Tools, hardware and supplies ^{4, 5}	0.179	-0.6	-0.001	0.39	S-Aug.2016	-0.6
Outdoor equipment and supplies ⁵	0.337	0.7	0.002	0.32	L-Nov.2012	0.7
Housekeeping supplies ⁴	0.860	0.2	0.001	0.26	L-Feb.2016	0.4
Household cleaning products ⁵	0.342	0.1	0.000	0.45	L-Jul.2016	0.3
Household paper products ^{4, 5}	0.233	0.4	0.001	0.43	L-Sep.2016	0.5
Miscellaneous household products ^{4, 5}	0.285	-0.4	-0.001	0.41	L-Oct.2016	0.2
Apparel.....	3.152	-0.7	-0.022	0.41	S-Sep.2016	-0.7
Men's and boys' apparel.....	0.783	-1.3	-0.010	0.74	L-Oct.2016	0.1
Men's apparel.....	0.622	-1.5	-0.009	0.80	S-Mar.2016	-2.5
Men's suits, sport coats, and outerwear.....	0.101	-2.5	-0.003	2.00	L-Oct.2016	1.5
Men's furnishings.....	0.196	-1.5	-0.003	0.89	S-Oct.2016	-2.6
Men's shirts and sweaters ⁵	0.180	0.0	0.000	1.56	L-Oct.2016	0.9
Men's pants and shorts.....	0.138	0.4	0.001	1.57	S-Sep.2016	-2.9
Boys' apparel.....	0.161	-2.1	-0.003	1.48	L-Oct.2016	0.4
Women's and girls' apparel.....	1.296	-0.9	-0.011	0.73	S-Aug.2016	-1.4
Women's apparel.....	1.083	-0.8	-0.008	0.78	S-Aug.2016	-2.4
Women's outerwear.....	0.072	-2.3	-0.002	2.43	S-Oct.2016	-3.6
Women's dresses.....	0.155	1.7	0.002	2.38	L-Oct.2016	2.1
Women's suits and separates ⁵	0.496	-1.1	-0.005	0.97	S-Aug.2016	-2.0
Women's underwear, nightwear, sportswear and accessories ⁵	0.350	-1.0	-0.003	0.92	S-Oct.2016	-1.3
Girls' apparel.....	0.213	-1.5	-0.003	1.83	S-Jul.2016	-5.5
Footwear.....	0.702	0.4	0.003	0.73	L-Oct.2016	1.0
Men's footwear ⁴	0.213	-0.8	-0.002	1.07	L-Oct.2016	0.6
Boys' and girls' footwear.....	0.175	-1.2	-0.002	1.10	S-Jun.2016	-2.0
Women's footwear.....	0.314	1.2	0.004	1.17	L-Aug.2016	2.3
Infants' and toddlers' apparel.....	0.152	0.3	0.000	0.98	L-Aug.2016	1.0
Jewelry and watches ⁹	0.220	-1.4	-0.003	0.78	S-Sep.2016	-2.4
Watches ^{4, 9}	0.078	-1.5	-0.001	0.87	L-Oct.2016	-0.1
Jewelry ⁹	0.142	-1.4	-0.002	0.96	S-Sep.2016	-3.2
Transportation commodities less motor fuel ¹²	6.139	0.3	0.018	0.09	L-Jan.2016	0.4
New vehicles.....	3.673	0.1	0.005	0.14	L-Oct.2016	0.2
New cars and trucks ^{5, 6}		0.1		0.12	L-Oct.2016	0.3
New cars ⁶		0.1		0.14	L-Oct.2016	0.2
New trucks ^{14, 6}		0.2		0.13	L-Oct.2016	0.3
Used cars and trucks.....	1.991	0.5	0.011	0.01	L-Apr.2015	0.7
Motor vehicle parts and equipment ⁴	0.382	0.6	0.002	0.21	L-Dec.2011	0.8
Tires ⁴	0.228	0.3	0.001	0.29	L-Oct.2016	0.4
Vehicle accessories other than tires ^{4, 5}	0.154	1.0	0.002	0.27	L-May 2011	1.2
Vehicle parts and equipment other than tires ^{4, 6}		0.6		0.24	L-Nov.2015	0.8
Motor oil, coolant, and fluids ^{4, 6}		2.2		0.52	L-Aug.2016	3.3
Medical care commodities.....	1.853	0.4	0.008	0.21	L-Sep.2016	0.6
Medicinal drugs ^{4, 12}	1.793	0.0	0.000	0.22	L-Sep.2016	0.6
Prescription drugs.....	1.435	0.2	0.002	0.24	L-Oct.2016	0.2
Nonprescription drugs ^{4, 12}	0.358	0.1	0.000	0.47	L-Sep.2016	0.8
Medical equipment and supplies ^{4, 12}	0.060	0.1	0.000	0.39	S-Oct.2016	-0.1
Recreation commodities ¹²	1.793	-0.2	-0.003	0.17	L-Aug.2016	0.1
Video and audio products ¹²	0.214	-1.0	-0.002	0.35	L-Oct.2016	-1.0

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2016, 1-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	One Month				
		Seasonally adjusted percent change Nov. 2016- Dec. 2016	Seasonally adjusted effect on All Items Nov. 2016- Dec. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Televisions.....	0.101	-2.5	-0.003	0.60	L-Oct.2016	-1.2
Other video equipment ⁵	0.025	0.0	0.000	0.78	L-Oct.2016	1.1
Audio equipment.....	0.058	0.9	0.001	0.55	S-Oct.2016	-1.8
Audio discs, tapes and other media ^{4, 5}	0.022	0.0	0.000	0.62	S-Oct.2016	-0.8
Pets and pet products ⁴	0.587	0.0	0.000	0.30	S-Oct.2016	-0.4
Pet food ^{4, 5, 6}		0.1		0.33	S-Oct.2016	-0.8
Purchase of pets, pet supplies, accessories ^{4, 5, 6}		-0.3		0.43	S-Jun.2016	-0.8
Sporting goods ⁴	0.432	-0.2	-0.001	0.31	L-Oct.2016	0.2
Sports vehicles including bicycles ⁴	0.228	0.5	0.001	0.43	L-Oct.2016	0.7
Sports equipment.....	0.195	-0.5	-0.001	0.44	S-Oct.2016	-0.6
Photographic equipment and supplies.....	0.039	1.3	0.001	0.96	L-Oct.2016	2.0
Film and photographic supplies ^{4, 5, 6}						
Photographic equipment ^{5, 6}		1.5		1.06	L-Oct.2016	2.5
Recreational reading materials ⁴	0.150	1.4	0.002	0.48	L-Aug.2016	1.7
Newspapers and magazines ^{4, 5}	0.087	2.1	0.002	0.68	L-Sep.2016	2.6
Recreational books ^{4, 5}	0.063	0.5	0.000	0.59	S-Oct.2016	-0.9
Other recreational goods ⁵	0.370	-0.7	-0.003	0.48	S-Oct.2016	-0.8
Toys.....	0.297	-0.8	-0.002	0.59	S-Oct.2016	-1.3
Toys, games, hobbies and playground equipment ^{1, 6}		-0.2		0.68	L-Aug.2016	1.0
Sewing machines, fabric and supplies ^{4, 5}	0.025	1.5	0.000	1.32	L-Oct.2016	5.6
Music instruments and accessories ^{4, 5}	0.034	-1.7	-0.001	0.42	S-Jan.2007	-1.9
Education and communication commodities ¹²	0.616	0.1	0.001	0.30	—	—
Educational books and supplies.....	0.166	0.1	0.000	0.45	S-Oct.2016	0.1
College textbooks ^{4, 15, 6}		0.0		0.41	S-May 2016	-0.1
Information technology commodities ¹²	0.451	0.1	0.001	0.40	L-Apr.2016	0.5
Personal computers and peripheral equipment ⁷	0.275	0.5	0.001	0.49	L-Dec.2013	1.3
Computer software and accessories ^{4, 5}	0.085	-0.9	-0.001	0.82	L-Sep.2016	0.3
Telephone hardware, calculators, and other consumer information items ^{4, 5}	0.091	0.0	0.000	0.84	S-Oct.2016	-1.8
Alcoholic beverages.....	0.952	0.1	0.001	0.16	L-Oct.2016	0.4
Alcoholic beverages at home.....	0.585	0.0	0.000	0.23	L-Oct.2016	0.5
Beer, ale, and other malt beverages at home.....	0.270	0.2	0.000	0.28	L-Oct.2016	0.6
Distilled spirits at home.....	0.073	-0.2	0.000	0.39	L-Oct.2016	0.9
Whiskey at home ^{4, 6}		-0.6		0.40	L-Oct.2016	0.5
Distilled spirits, excluding whiskey, at home ⁶		0.3		0.55	L-Oct.2016	1.2
Wine at home.....	0.242	0.2	0.001	0.44	L-Sep.2016	0.7
Alcoholic beverages away from home ⁴	0.367	0.2	0.001	0.18	—	—
Beer, ale, and other malt beverages away from home ^{4, 5, 6}		0.3		0.15	S-Sep.2016	0.2
Wine away from home ^{4, 5, 6}		0.0		0.24	S-Jul.2016	0.0
Distilled spirits away from home ^{4, 5, 6}		0.0		0.20	S-Aug.2016	-0.1
Other goods ¹²	1.546	0.2	0.003	0.18	L-Sep.2016	0.4
Tobacco and smoking products.....	0.659	0.4	0.003	0.16	—	—
Cigarettes ⁵	0.597	0.4	0.002	0.17	—	—
Tobacco products other than cigarettes ^{4, 5}	0.045	1.1	0.000	0.53	L-Jan.2016	1.1
Personal care products ⁴	0.699	0.2	0.001	0.31	L-Aug.2016	0.3
Hair, dental, shaving, and miscellaneous personal care products ^{4, 5}	0.372	0.0	0.000	0.46	L-Sep.2016	0.2
Cosmetics, perfume, bath, nail preparations and implements ⁴	0.322	0.4	0.001	0.40	L-Aug.2016	0.8
Miscellaneous personal goods ⁵	0.187	-0.4	-0.001	0.44	S-Oct.2016	-0.4
Stationery, stationery supplies, gift wrap ⁶		0.3		0.54	S-Oct.2016	-0.4

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2016, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	One Month				
		Seasonally adjusted percent change Nov. 2016-Dec. 2016	Seasonally adjusted effect on All Items Nov. 2016-Dec. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Infants' equipment ^{4, 8, 6}		-3.0		0.51	S-Feb.2006	-3.8
Services less energy services.....	60.089	0.3	0.177	0.04	—	—
Shelter.....	33.587	0.3	0.102	0.06	—	—
Rent of shelter ¹⁶	33.245	0.3	0.106	0.06	—	—
Rent of primary residence ¹¹	7.848	0.3	0.025	0.04	—	—
Lodging away from home ⁵	0.868	1.0	0.009	1.89	L-Oct.2016	1.6
Housing at school, excluding board ^{11, 16}	0.121	0.3	0.000	0.04	S-Oct.2016	0.1
Other lodging away from home including hotels and motels.....	0.747	1.1	0.009	2.30	L-Oct.2016	1.8
Owners' equivalent rent of residences ^{11, 16}	24.528	0.3	0.068	0.03	—	—
Owners' equivalent rent of primary residence ^{11, 16}	23.404	0.3	0.065	0.03	—	—
Tenants' and household insurance ^{4, 5}	0.343	0.1	0.000	0.31	S-Oct.2016	-0.1
Water and sewer and trash collection services ⁵	1.170	0.3	0.003	0.13	S-Oct.2016	0.1
Water and sewerage maintenance ¹¹	0.885	0.2	0.002	0.16	S-Oct.2016	0.1
Garbage and trash collection ^{4, 14}	0.286	0.3	0.001	0.17	S-Oct.2016	0.1
Household operations ^{4, 5}	0.851	0.7	0.006	0.14	L-Jun.2016	0.9
Domestic services ^{4, 5}	0.281	0.0	0.000	0.12	—	—
Gardening and lawncare services ^{4, 5}	0.280	1.0	0.003	0.09	L-Apr.2015	1.8
Moving, storage, freight expense ⁵	0.118	1.9	0.002	0.59	L-Jun.2016	3.1
Repair of household items ^{4, 5}	0.089	1.3	0.001	0.12	L-Oct.2016	1.4
Medical care services.....	6.687	0.1	0.009	0.08	S-Oct.2016	0.0
Professional services.....	3.161	0.1	0.003	0.10	S-Oct.2016	0.0
Physicians' services ¹¹	1.709	0.0	0.000	0.13	S-Oct.2016	-0.1
Dental services ¹¹	0.816	0.1	0.001	0.11	S-Oct.2016	0.1
Eyeglasses and eye care ^{4, 9}	0.322	0.0	0.000	0.38	S-Oct.2016	-0.1
Services by other medical professionals ^{11, 9}	0.314	0.1	0.000	0.14	S-Oct.2016	0.0
Hospital and related services.....	2.512	0.3	0.006	0.11	L-Aug.2016	1.6
Hospital services ^{11, 17}	2.242	0.3	0.006	0.12	L-Aug.2016	1.7
Inpatient hospital services ^{11, 17, 6}		0.1		0.21	—	—
Outpatient hospital services ^{11, 9, 6}		0.3		0.20	L-Aug.2016	1.8
Nursing homes and adult day services ^{11, 17}	0.194	0.2	0.000	0.10	—	—
Care of invalids and elderly at home ^{4, 8}	0.077	0.2	0.000	0.10	L-Oct.2016	0.4
Health insurance ^{4, 8}	1.014	-0.1	-0.001	0.08	—	—
Transportation services.....	5.917	0.6	0.037	0.14	L-Apr.2016	0.7
Leased cars and trucks ¹⁵	0.543	0.3	0.001	0.31	L-Jul.2016	0.7
Car and truck rental ⁵	0.101	0.1	0.000	1.50	L-Oct.2016	0.9
Motor vehicle maintenance and repair ⁴	1.162	0.2	0.003	0.17	S-Oct.2016	0.1
Motor vehicle body work ⁴	0.057	-0.4	0.000	0.14	S-Sep.2016	-0.4
Motor vehicle maintenance and servicing ⁴	0.672	0.3	0.002	0.20	S-Oct.2016	0.0
Motor vehicle repair ^{4, 5}	0.391	0.3	0.001	0.27	S-Oct.2016	0.1
Motor vehicle insurance.....	2.475	0.8	0.019	0.23	S-Oct.2016	0.2
Motor vehicle fees ^{4, 5}	0.529	0.0	0.000	0.11	S-Oct.2016	-0.2
State motor vehicle registration and license fees ^{4, 11, 5}	0.283	-0.1	0.000	0.08	S-Nov.2014	-0.2
Parking and other fees ⁵	0.235	0.0	0.000	0.18	S-Oct.2016	-0.5
Parking fees and tolls ^{4, 5, 6}		0.0		0.24	S-Oct.2016	-0.3
Automobile service clubs ^{4, 5, 6}		-0.1		0.17	S-Oct.2016	-0.3
Public transportation.....	1.107	1.3	0.014	0.36	L-Jun.2015	1.8
Airline fare.....	0.646	1.9	0.012	0.51	L-Jun.2015	3.3
Other intercity transportation.....	0.178	-1.1	-0.002	0.67	S-Jun.2016	-1.8
Intercity bus fare ^{4, 7, 6}		5.8		0.63	L-Dec.2008	6.7
Intercity train fare ^{4, 7, 6}		6.5		1.12	L-Jul.2013	10.1

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2016, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	One Month				
		Seasonally adjusted percent change Nov. 2016-Dec. 2016	Seasonally adjusted effect on All Items Nov. 2016-Dec. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Ship fare ^{4, 5, 6}		-0.9		0.79	S-Oct.2016	-1.0
Intracity transportation ⁴	0.279	0.0	0.000	0.06	L-Oct.2016	0.0
Intracity mass transit ^{4, 12, 6}		0.0		0.08	L-Oct.2016	0.0
Recreation services ¹²	3.881	0.1	0.002	0.16	S-Oct.2016	0.0
Video and audio services ¹²	1.634	0.4	0.007	0.13	S-Oct.2016	0.2
Cable and satellite television and radio service ¹⁴	1.532	0.5	0.007	0.13	S-Oct.2016	0.4
Video discs and other media, including rental of video and audio ^{4, 5}	0.102	-0.5	-0.001	0.90	S-Oct.2016	-2.4
Video discs and other media ^{4, 5, 6}		0.4		1.27	L-May 2016	1.2
Rental of video or audio discs and other media ^{4, 5, 6}		0.2		0.29	L-Aug.2016	0.2
Pet services including veterinary ⁵	0.371	-0.7	-0.002	0.11	S-EVER	-
Pet services ^{4, 5, 6}		-0.1		0.12	S-Sep.2016	-0.3
Veterinarian services ^{5, 6}		-0.7		0.12	S-EVER	-
Photographers and film processing ^{4, 5}	0.049	-0.5	0.000	0.39	S-Nov.2015	-0.8
Photographer fees ^{4, 5, 6}		-0.1		0.14	S-Sep.2016	-1.8
Film processing ^{4, 5, 6}		-0.8		0.57	S-Oct.2016	-0.8
Other recreation services ⁵	1.826	-0.1	-0.001	0.33	L-Sep.2016	0.4
Club dues and fees for participant sports and group exercises ^{4, 5}	0.649	-0.5	-0.003	0.45	S-Jul.2016	-0.5
Admissions ⁴	0.634	0.4	0.002	0.55	L-Jun.2016	1.0
Admission to movies, theaters, and concerts ^{4, 5, 6}		0.1		0.52	S-Oct.2016	-0.7
Admission to sporting events ^{4, 5, 6}		1.2		0.66	L-Jul.2016	2.4
Fees for lessons or instructions ^{4, 9}	0.220	0.3	0.001	0.18	L-Oct.2016	0.3
Education and communication services ¹²	6.371	0.2	0.012	0.07	-	-
Tuition, other school fees, and childcare.....	3.041	0.5	0.015	0.08	L-Oct.2016	0.5
College tuition and fees.....	1.804	0.5	0.009	0.12	L-Jun.2016	0.5
Elementary and high school tuition and fees.....	0.316	0.3	0.001	0.07	-	-
Child care and nursery school ¹³	0.747	0.5	0.003	0.11	L-Oct.2016	0.5
Technical and business school tuition and fees ⁵	0.042	0.1	0.000	0.10	-	-
Postage and delivery services ⁵	0.136	0.0	0.000	0.02	-	-
Postage ⁴	0.129	0.0	0.000	0.00	-	-
Delivery services ⁵	0.007	1.0	0.000	0.18	L-May 2016	1.0
Telephone services ^{4, 5}	2.465	0.0	0.001	0.10	-	-
Wireless telephone services ^{4, 5}	1.740	-0.1	-0.002	0.12	L-Aug.2016	-0.1
Land-line telephone services ^{4, 12}	0.725	0.4	0.003	0.13	S-Oct.2016	0.0
Internet services and electronic information providers ⁵	0.718	-0.5	-0.003	0.26	S-Oct.2016	-1.0
Other personal services ^{4, 12}	1.625	0.2	0.003	0.08	L-Sep.2016	0.3
Personal care services ⁴	0.609	0.1	0.000	0.11	S-Oct.2016	0.1
Haircuts and other personal care services ^{4, 5}	0.609	0.1	0.000	0.11	S-Oct.2016	0.1
Miscellaneous personal services.....	1.016	0.5	0.005	0.10	L-Sep.2016	0.5
Legal services ^{4, 9}	0.245	0.4	0.001	0.15	L-Sep.2016	0.5
Funeral expenses ^{4, 9}	0.144	0.0	0.000	0.12	S-Apr.2016	0.0
Laundry and dry cleaning services ^{4, 5}	0.266	0.5	0.001	0.11	L-Jun.2016	0.6
Apparel services other than laundry and dry cleaning ^{4, 5}	0.027	0.0	0.000	0.17	S-Aug.2016	0.0
Financial services ^{4, 9}	0.235	-0.1	0.000	0.28	S-Oct.2016	-0.2
Checking account and other bank services ^{4, 5, 6}		0.0		0.02	L-Oct.2016	0.1
Tax return preparation and other accounting fees ^{4, 5, 6}		-0.1		0.39	S-Oct.2016	-0.2

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2016, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	One Month				
		Seasonally adjusted percent change Nov. 2016- Dec. 2016	Seasonally adjusted effect on All Items Nov. 2016- Dec. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Special aggregate indexes						
All items less food.....	86.291	0.3	0.289	0.04	L-Oct.2016	0.4
All items less shelter.....	66.413	0.3	0.180	0.04	L-Oct.2016	0.4
All items less food and shelter.....	52.704	0.4	0.186	0.05	L-Oct.2016	0.5
All items less food, shelter, and energy.....	45.732	0.2	0.079	0.05	L-Aug.2016	0.2
All items less food, shelter, energy, and used cars and trucks.....	43.741	0.2	0.069	0.05	L-Aug.2016	0.2
All items less medical care.....	91.460	0.3	0.265	0.04	L-Oct.2016	0.4
All items less energy.....	93.028	0.2	0.175	0.03	L-Aug.2016	0.2
Commodities.....	36.323	0.3	0.106	0.06	L-Oct.2016	0.6
Commodities less food, energy, and used cars and trucks.....	17.239	0.0	-0.008	0.10	L-Oct.2016	0.1
Commodities less food.....	22.614	0.5	0.112	0.07	L-Oct.2016	1.1
Commodities less food and beverages.....	21.662	0.5	0.112	0.08	L-Oct.2016	1.1
Services.....	63.677	0.3	0.175	0.05	—	—
Services less rent of shelter ¹⁶	30.433	0.2	0.067	0.07	—	—
Services less medical care services.....	56.990	0.3	0.169	0.05	—	—
Durables.....	9.267	0.2	0.018	0.08	L-Apr.2015	0.2
Nondurables.....	27.055	0.6	0.153	0.07	L-Oct.2016	0.9
Nondurables less food.....	13.346	0.9	0.124	0.11	L-Oct.2016	1.7
Nondurables less food and beverages.....	12.394	1.0	0.126	0.11	L-Oct.2016	1.9
Nondurables less food, beverages, and apparel.....	9.242	1.6	0.155	0.08	L-Oct.2016	2.2
Nondurables less food and apparel.....	10.194	1.4	0.145	0.07	L-Oct.2016	2.1
Housing.....	42.558	0.3	0.114	0.06	L-Oct.2016	0.4
Education and communication ⁵	6.987	0.2	0.013	0.07	—	—
Education ⁵	3.206	0.5	0.015	0.08	L-Oct.2016	0.5
Communication ⁵	3.781	-0.1	-0.002	0.10	S-Oct.2016	-0.5
Information and information processing ⁵	3.645	-0.1	-0.002	0.10	S-Oct.2016	-0.6
Information technology, hardware and services ¹⁸	1.179	-0.2	-0.003	0.23	S-Oct.2016	-0.9
Recreation ⁵	5.674	0.0	-0.001	0.12	S-Oct.2016	-0.1
Video and audio ⁵	1.848	0.2	0.004	0.14	S-Oct.2016	0.1
Pets, pet products and services ⁵	0.958	-0.3	-0.003	0.20	S-Nov.2015	-0.4
Photography ⁵	0.089	0.3	0.000	0.54	L-Oct.2016	0.8
Food and beverages.....	14.661	0.0	-0.006	0.07	—	—
Domestically produced farm food.....	6.615	-0.3	-0.017	0.13	—	—
Other services.....	11.877	0.2	0.020	0.07	—	—
Apparel less footwear.....	2.451	-1.0	-0.025	0.48	S-Mar.2016	-1.2
Fuels and utilities.....	4.940	0.2	0.008	0.21	L-Oct.2016	0.5
Household energy.....	3.770	0.1	0.005	0.27	L-Oct.2016	0.7
Medical care.....	8.540	0.2	0.017	0.08	L-Sep.2016	0.2
Transportation.....	15.257	1.0	0.157	0.06	L-Oct.2016	1.4
Private transportation.....	14.150	1.0	0.143	0.07	L-Oct.2016	1.6
New and used motor vehicles ⁵	6.401	0.3	0.017	0.10	L-Jan.2016	0.4
Utilities and public transportation.....	9.863	0.1	0.008	0.13	S-Oct.2016	0.0
Household furnishings and operations.....	4.030	0.1	0.004	0.13	L-Oct.2016	0.1
Other goods and services.....	3.171	0.3	0.010	0.09	L-Sep.2016	0.4
Personal care.....	2.512	0.3	0.007	0.11	L-Sep.2016	0.4

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

² A statistic's margin of error is often expressed as its point estimate plus or minus two standard errors. For example, if a CPI category rose 0.6

percent, and its standard error was 0.15 percent, the margin of error on this item's 1-month percent change would be 0.6 percent, plus or minus 0.3 percent.

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

⁴ Not seasonally adjusted.

⁵ Indexes on a December 1997=100 base.

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

⁷ Indexes on a December 2007=100 base.

⁸ Indexes on a December 2005=100 base.

⁹ Indexes on a December 1986=100 base.

¹⁰ Indexes on a December 1993=100 base.

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

¹² Indexes on a December 2009=100 base.

¹³ Indexes on a December 1990=100 base.

¹⁴ Indexes on a December 1983=100 base.

¹⁵ Indexes on a December 2001=100 base.

¹⁶ Indexes on a December 1982=100 base.

¹⁷ Indexes on a December 1996=100 base.

¹⁸ Indexes on a December 1988=100 base.

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

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2016, 12-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	Twelve Month				
		Unadjusted percent change Dec. 2015- Dec. 2016	Unadjusted effect on All Items Dec. 2015- Dec. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
All items.....	100.000	2.1		0.08	L-Jun.2014	2.1
Food.....	13.709	-0.2	-0.033	0.13	L-Aug.2016	0.0
Food at home.....	7.917	-2.0	-0.167	0.18	L-Aug.2016	-1.9
Cereals and bakery products.....	1.071	-0.7	-0.008	0.40	-	-
Cereals and cereal products.....	0.357	-1.6	-0.006	0.67	S-Oct.2016	-2.1
Flour and prepared flour mixes.....	0.042	-1.9	-0.001	0.84	S-Oct.2016	-2.0
Breakfast cereal.....	0.185	-1.5	-0.003	1.05	S-Oct.2016	-2.4
Rice, pasta, cornmeal.....	0.130	-1.6	-0.002	1.01	L-Sep.2016	-1.2
Rice ^{4, 5}		-2.2		1.28	L-Oct.2016	-2.1
Bakery products.....	0.714	-0.2	-0.002	0.49	-	-
Bread ⁴	0.213	-0.9	-0.002	0.84	S-Sep.2016	-1.1
White bread ⁵		-0.4		1.17	S-Oct.2016	-0.7
Bread other than white ⁵		-1.0		1.26	L-Oct.2016	-0.1
Fresh biscuits, rolls, muffins ⁴	0.105	-0.1	0.000	1.13	L-Sep.2016	0.1
Cakes, cupcakes, and cookies.....	0.174	0.6	0.001	1.20	S-Oct.2016	-0.1
Cookies ⁵		0.3		1.51	-	-
Fresh cakes and cupcakes ⁵		1.0		1.71	S-Oct.2016	-0.2
Other bakery products.....	0.222	-0.3	-0.001	1.03	S-Oct.2016	-1.1
Fresh sweetrolls, coffeecakes, doughnuts ⁵		1.5		1.50	L-Feb.2016	3.6
Crackers, bread, and cracker products ⁵		-1.3		1.50	S-Sep.2016	-2.1
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁵		-0.7		1.38	S-Sep.2016	-1.0
Meats, poultry, fish, and eggs.....	1.755	-5.4	-0.101	0.38	L-Jun.2016	-5.0
Meats, poultry, and fish.....	1.655	-2.8	-0.049	0.40	L-May 2016	-2.7
Meats.....	1.046	-4.2	-0.047	0.51	L-Jun.2016	-3.9
Beef and veal.....	0.467	-5.6	-0.028	0.70	L-May 2016	-5.4
Uncooked ground beef.....	0.190	-8.1	-0.017	0.99	L-Dec.2015	-5.3
Uncooked beef roasts ⁴	0.063	-4.9	-0.003	1.52	L-May 2016	-3.1
Uncooked beef steaks ⁴	0.167	-4.2	-0.007	1.31	L-Jun.2016	-3.8
Uncooked other beef and veal ⁴	0.047	-0.8	0.000	1.35	L-Oct.2015	1.5
Pork.....	0.323	-4.2	-0.014	0.81	L-Sep.2016	-3.6
Bacon, breakfast sausage, and related products ⁴	0.134	-3.8	-0.005	1.18	L-Sep.2016	-1.6
Bacon and related products ⁵		-4.1		1.27	L-Sep.2016	-1.7
Breakfast sausage and related products ^{4, 5}		-2.8		1.72	L-Oct.2016	-2.7
Ham.....	0.059	-5.0	-0.003	1.93	S-Oct.2016	-5.6
Ham, excluding canned ⁵		-5.5		1.91	S-Oct.2016	-6.3
Pork chops.....	0.053	-6.6	-0.004	1.66	S-Feb.2016	-6.8
Other pork including roasts and picnics ⁴	0.077	-2.4	-0.002	1.74	L-Mar.2015	5.4
Other meats.....	0.256	-1.8	-0.005	0.88	L-Oct.2016	-1.8
Frankfurters ⁵		-4.6		2.45	L-Oct.2016	-4.4
Lunchmeats ^{4, 5}		-1.7		1.08	L-Oct.2016	-1.1
Lamb and organ meats ⁵		0.1		2.53	S-Aug.2016	-1.6
Lamb and mutton ^{4, 5}		-2.9		4.22	L-Oct.2016	-2.7
Poultry.....	0.344	-1.7	-0.006	0.83	L-Sep.2016	-1.5
Chicken ⁴	0.280	-1.7	-0.005	0.94	L-Sep.2016	-1.7
Fresh whole chicken ⁵		1.0		1.98	L-Oct.2016	1.5
Fresh and frozen chicken parts ⁵		-2.8		1.18	L-Jun.2016	-2.8
Other poultry including turkey ⁴	0.064	-1.8	-0.001	1.61	L-Oct.2016	-1.4
Fish and seafood.....	0.265	1.5	0.004	0.84	L-Apr.2015	1.9
Fresh fish and seafood ⁴	0.144	3.7	0.005	1.49	L-Oct.2016	3.7
Processed fish and seafood ⁴	0.120	-0.9	-0.001	0.95	L-Aug.2015	-0.9
Shelf stable fish and seafood ⁵		-1.3		1.25	S-Oct.2016	-1.9

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2016, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	Twelve Month				
		Unadjusted percent change Dec. 2015- Dec. 2016	Unadjusted effect on All Items Dec. 2015- Dec. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Frozen fish and seafood ⁵		-0.5		1.70	L-Apr.2015	2.1
Eggs.....	0.100	-33.8	-0.052	1.09	S-Oct.2016	-35.5
Dairy and related products.....	0.814	-1.3	-0.011	0.42	L-Apr.2015	-0.7
Milk ⁴	0.232	-1.6	-0.004	0.64	L-Jan.2015	1.1
Fresh whole milk ⁵		-1.2		1.04	L-Jan.2015	2.1
Fresh milk other than whole ^{4, 5}		-2.0		0.89	L-Jan.2015	0.7
Cheese and related products.....	0.262	-2.8	-0.008	0.81	S-Sep.2016	-3.1
Ice cream and related products.....	0.117	0.8	0.001	1.18	L-Jul.2016	1.0
Other dairy and related products ⁴	0.203	-0.3	-0.001	0.81	L-Apr.2016	0.4
Fruits and vegetables.....	1.346	-2.4	-0.033	0.60	S-Mar.2012	-3.9
Fresh fruits and vegetables.....	1.054	-3.0	-0.034	0.73	S-Jun.2015	-3.0
Fresh fruits.....	0.576	-1.3	-0.008	1.01	S-Oct.2015	-1.4
Apples.....	0.084	0.9	0.001	2.01	S-Oct.2015	-1.0
Bananas.....	0.087	-1.4	-0.001	0.98	S-Aug.2016	-2.4
Citrus fruits ⁴	0.152	2.0	0.003	2.67	L-Oct.2016	2.0
Oranges, including tangerines ⁵		0.5		2.41	L-Sep.2016	2.1
Other fresh fruits ⁴	0.254	-3.8	-0.010	1.57	S-Jul.2015	-6.4
Fresh vegetables.....	0.478	-5.0	-0.026	0.92	S-May 2012	-6.9
Potatoes.....	0.077	5.2	0.004	1.93	L-Jun.2014	6.6
Lettuce.....	0.061	-16.9	-0.013	2.31	S-Mar.2014	-16.9
Tomatoes.....	0.086	-4.7	-0.004	1.99	S-Dec.2015	-10.3
Other fresh vegetables.....	0.254	-4.6	-0.013	1.33	S-Aug.2014	-5.4
Processed fruits and vegetables ⁴	0.292	0.1	0.000	0.64	L-Apr.2016	1.0
Canned fruits and vegetables ⁴	0.151	0.4	0.001	1.05	L-Oct.2016	0.6
Canned fruits ^{4, 5}		0.9		1.33	L-Apr.2016	1.8
Canned vegetables ^{4, 5}		0.5		1.44	L-Oct.2016	0.9
Frozen fruits and vegetables ⁴	0.087	0.6	0.001	1.18	S-Sep.2016	-1.5
Frozen vegetables ⁵		1.1		1.47	S-Oct.2016	0.6
Other processed fruits and vegetables including dried ⁴	0.054	-1.7	-0.001	1.17	L-Jul.2016	-1.0
Dried beans, peas, and lentils ^{4, 5}		-3.7		2.10	S-Jun.2013	-5.4
Nonalcoholic beverages and beverage materials.....	0.951	-0.9	-0.009	0.45	S-Oct.2016	-1.3
Juices and nonalcoholic drinks ⁴	0.670	-0.5	-0.003	0.53	L-Aug.2016	0.0
Carbonated drinks.....	0.265	0.2	0.001	0.84	L-Oct.2016	0.7
Frozen noncarbonated juices and drinks ⁴	0.011	0.9	0.000	1.20	L-May 2016	1.8
Nonfrozen noncarbonated juices and drinks ⁴	0.393	-0.9	-0.004	0.83	L-Aug.2016	0.2
Beverage materials including coffee and tea ⁴	0.281	-2.0	-0.006	0.78	S-Aug.2016	-2.2
Coffee.....	0.175	-3.1	-0.006	1.06	S-Aug.2016	-3.8
Roasted coffee ⁵		-3.4		1.22	S-Oct.2016	-3.7
Instant and freeze dried coffee ⁵		-2.0		1.65	S-Jul.2016	-4.9
Other beverage materials including tea ⁴	0.106	-0.1	0.000	0.88	S-Jun.2016	-1.4
Other food at home.....	1.981	-0.3	-0.006	0.34	L-Aug.2016	-0.1
Sugar and sweets.....	0.289	-0.7	-0.002	0.76	L-Aug.2016	-0.6
Sugar and artificial sweeteners.....	0.048	-2.5	-0.001	1.02	S-Oct.2014	-3.8
Candy and chewing gum ⁴	0.185	-0.6	-0.001	1.19	L-Sep.2016	-0.4
Other sweets ⁴	0.055	0.7	0.000	0.96	S-Sep.2016	-2.0
Fats and oils.....	0.228	-1.8	-0.004	0.66	L-Oct.2016	-1.8
Butter and margarine ⁴	0.066	-3.7	-0.003	1.16	S-Aug.2012	-4.5
Butter ⁵		-6.3		1.61	S-Oct.2012	-8.1
Margarine ⁵		0.4		1.36	L-Oct.2016	0.7
Salad dressing ⁴	0.055	-2.1	-0.001	1.06	L-Oct.2016	-1.8
Other fats and oils including peanut butter ⁴	0.107	-0.4	0.000	1.06	L-Feb.2013	-0.2
Peanut butter ^{4, 5}		-1.4		1.50	L-May 2016	-0.6
Other foods.....	1.464	0.0	0.000	0.40	L-Aug.2016	0.1

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2016, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	Twelve Month				
		Unadjusted percent change Dec. 2015- Dec. 2016	Unadjusted effect on All Items Dec. 2015- Dec. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Soups.....	0.091	4.2	0.004	1.38	L-May 2012	4.5
Frozen and freeze dried prepared foods.....	0.261	-0.6	-0.002	0.91	L-May 2016	-0.6
Snacks.....	0.331	-0.9	-0.003	1.07	S-Mar.2014	-0.9
Spices, seasonings, condiments, sauces.....	0.281	1.0	0.003	0.90	L-Jul.2016	1.3
Salt and other seasonings and spices ^{4, 5}		2.8		1.35	L-Sep.2016	3.4
Olives, pickles, relishes ^{4, 5}		-4.5		2.00	L-Oct.2016	-1.9
Sauces and gravies ^{4, 5}		-0.1		1.34	S-Oct.2016	-1.2
Other condiments ⁵		-1.7		1.74	S-Nov.2014	-1.7
Baby food ⁴	0.056	1.6	0.001	0.77	S-Sep.2016	0.6
Other miscellaneous foods ⁴	0.445	-0.5	-0.002	0.70	L-Sep.2016	-0.2
Prepared salads ^{6, 5}		2.3		1.20	L-Jun.2016	3.4
Food away from home.....	5.792	2.3	0.134	0.17	—	—
Full service meals and snacks ⁴	2.806	2.4	0.067	0.23	L-Aug.2016	2.4
Limited service meals and snacks ⁴	2.458	2.4	0.058	0.29	—	—
Food at employee sites and schools ⁴	0.199	2.5	0.005	0.64	—	—
Food at elementary and secondary schools ^{7, 5}		2.1		0.41	—	—
Food from vending machines and mobile vendors ⁴	0.082	3.8	0.003	1.22	S-Sep.2016	3.7
Other food away from home ⁴	0.246	0.4	0.001	0.44	S-EVER	—
Energy.....	6.972	5.4	0.369	0.17	L-Feb.2012	7.0
Energy commodities.....	3.383	9.0	0.291	0.19	L-Feb.2012	12.4
Fuel oil and other fuels.....	0.181	7.9	0.014	0.81	L-Feb.2014	14.0
Fuel oil.....	0.097	12.7	0.012	0.82	L-Dec.2011	18.0
Propane, kerosene, and firewood ⁶	0.085	2.8	0.002	1.48	L-Sep.2014	3.5
Motor fuel.....	3.202	9.1	0.277	0.20	L-Oct.2012	9.2
Gasoline (all types).....	3.153	9.1	0.274	0.20	L-Oct.2012	9.1
Gasoline, unleaded regular ⁵		9.5		0.46	L-Feb.2012	12.8
Gasoline, unleaded midgrade ^{9, 5}		9.1		0.52	L-Feb.2012	12.2
Gasoline, unleaded premium ⁵		7.1		0.38	L-Oct.2012	9.5
Other motor fuels ⁴	0.049	4.7	0.002	0.26	L-Oct.2012	7.3
Energy services ¹⁰	3.589	2.2	0.078	0.30	L-Dec.2014	3.7
Electricity ¹⁰	2.793	0.7	0.019	0.38	L-Apr.2015	3.8
Utility (piped) gas service ¹⁰	0.796	7.8	0.059	0.49	L-Apr.2014	11.8
All items less food and energy.....	79.319	2.2	1.739	0.10	L-Sep.2016	2.2
Commodities less food and energy commodities.....	19.230	-0.6	-0.116	0.24	L-Oct.2016	-0.5
Household furnishings and supplies ¹¹	3.180	-2.2	-0.072	0.30	S-Sep.2014	-2.4
Window and floor coverings and other linens ⁴	0.258	-5.1	-0.014	1.12	S-Jul.2015	-5.1
Floor coverings ⁴	0.059	1.4	0.001	1.00	S-Oct.2016	1.4
Window coverings ⁴	0.054	0.8	0.000	1.32	S-Sep.2016	0.8
Other linens ⁴	0.146	-9.6	-0.015	1.68	S-EVER	—
Furniture and bedding.....	0.756	-2.8	-0.023	0.70	S-Sep.2016	-3.2
Bedroom furniture.....	0.266	-3.6	-0.010	1.13	S-Feb.2015	-4.2
Living room, kitchen, and dining room furniture ⁴	0.359	-0.6	-0.002	1.16	L-Oct.2016	-0.3
Other furniture ⁴	0.126	-7.2	-0.010	1.75	S-Oct.2016	-7.2
Infants' furniture ^{7, 5}				3.58	—	—
Appliances ⁴	0.178	-4.4	-0.008	0.92	S-Mar.2015	-5.3
Major appliances ⁴	0.054	-5.9	-0.003	1.24	L-Jul.2016	-5.3
Laundry equipment ⁵		-4.9		1.34	L-Jan.2016	-4.0
Other appliances ⁴	0.121	-3.7	-0.005	1.22	S-Nov.2015	-3.8
Other household equipment and furnishings ⁴	0.454	-3.7	-0.018	0.97	L-Aug.2016	-3.4
Clocks, lamps, and decorator items.....	0.233	-5.2	-0.013	1.78	L-Sep.2016	-5.2
Indoor plants and flowers ¹²	0.100	-1.1	-0.001	1.42	L-Jun.2016	-0.2
Dishes and flatware ⁴	0.051	-7.2	-0.004	2.60	S-Sep.2016	-7.2
Nonelectric cookware and tableware ⁴	0.070	0.1	0.000	1.20	L-May 2013	0.1

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2016, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	Twelve Month				
		Unadjusted percent change Dec. 2015- Dec. 2016	Unadjusted effect on All Items Dec. 2015- Dec. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Tools, hardware, outdoor equipment and supplies ⁴ ...	0.675	-0.4	-0.003	0.69	L-Nov.2015	-0.4
Tools, hardware and supplies ⁴	0.179	-1.1	-0.002	1.14	S-Oct.2016	-1.7
Outdoor equipment and supplies ⁴	0.337	0.0	0.000	0.82	L-Jan.2016	0.1
Housekeeping supplies.....	0.860	-0.7	-0.006	0.45	—	—
Household cleaning products ⁴	0.342	0.3	0.001	0.73	S-Sep.2016	0.3
Household paper products ⁴	0.233	-0.3	-0.001	0.95	L-Sep.2016	0.5
Miscellaneous household products ⁴	0.285	-2.1	-0.006	0.87	—	—
Apparel.....	3.152	-0.1	-0.004	1.10	S-Sep.2016	-0.1
Men's and boys' apparel.....	0.783	-2.9	-0.023	1.58	S-Mar.2016	-3.2
Men's apparel.....	0.622	-3.2	-0.020	1.68	S-Mar.2016	-3.7
Men's suits, sport coats, and outerwear.....	0.101	0.4	0.000	4.45	S-Aug.2016	-0.2
Men's furnishings.....	0.196	-6.4	-0.013	1.95	S-EVER	—
Men's shirts and sweaters ⁴	0.180	-0.8	-0.001	3.27	S-Oct.2016	-0.9
Men's pants and shorts.....	0.138	-4.1	-0.006	2.93	S-Sep.2016	-5.4
Boys' apparel.....	0.161	-1.8	-0.003	3.15	S-Jul.2015	-3.9
Women's and girls' apparel.....	1.296	0.3	0.004	2.28	S-Sep.2016	0.0
Women's apparel.....	1.083	0.3	0.003	2.36	S-Oct.2016	0.3
Women's outerwear.....	0.072	-4.8	-0.003	6.49	S-Oct.2016	-8.2
Women's dresses.....	0.155	3.9	0.006	11.82	L-Nov.2014	3.9
Women's suits and separates ⁴	0.496	-0.1	0.000	2.53	S-Sep.2016	-0.3
Women's underwear, nightwear, sportswear and accessories ⁴	0.350	0.5	0.002	2.23	S-Aug.2016	0.1
Girls' apparel.....	0.213	0.5	0.001	5.34	S-Aug.2016	-2.8
Footwear.....	0.702	1.4	0.009	1.58	L-Feb.2016	1.8
Men's footwear.....	0.213	1.3	0.003	2.42	L-Oct.2016	2.0
Boys' and girls' footwear.....	0.175	2.6	0.004	2.48	S-Sep.2016	1.5
Women's footwear.....	0.314	0.7	0.002	2.86	L-May 2016	1.3
Infants' and toddlers' apparel.....	0.152	-2.5	-0.004	2.06	L-May 2016	-2.1
Jewelry and watches ⁸	0.220	4.6	0.010	1.91	S-Apr.2016	4.4
Watches ⁸	0.078	2.5	0.002	2.38	L-Oct.2016	5.6
Jewelry ⁸	0.142	5.8	0.008	2.38	S-Sep.2016	5.4
Transportation commodities less motor fuel ¹¹	6.139	-1.1	-0.067	0.23	L-Oct.2016	-1.1
New vehicles.....	3.673	0.3	0.012	0.34	L-Oct.2016	0.3
New cars and trucks ^{4, 5}		0.3		0.32	L-Mar.2016	0.4
New cars ⁵		-0.2		0.35	—	—
New trucks ^{13, 5}		0.6		0.35	L-Oct.2016	0.7
Used cars and trucks.....	1.991	-3.5	-0.074	0.12	L-Jun.2016	-3.1
Motor vehicle parts and equipment.....	0.382	-1.0	-0.004	0.42	L-Oct.2016	-0.1
Tires.....	0.228	-1.9	-0.005	0.58	L-Oct.2016	-0.4
Vehicle accessories other than tires ⁴	0.154	0.3	0.000	0.51	L-Aug.2016	0.6
Vehicle parts and equipment other than tires ⁵ ...		0.1		0.66	L-Oct.2016	0.7
Motor oil, coolant, and fluids ⁵		1.2		0.81	L-Oct.2016	1.2
Medical care commodities.....	1.853	4.7	0.084	0.64	L-Oct.2016	5.0
Medicinal drugs ¹¹	1.793	4.8	0.084	0.66	L-Oct.2016	5.2
Prescription drugs.....	1.435	6.2	0.086	0.82	L-Oct.2016	7.0
Nonprescription drugs ¹¹	0.358	-0.6	-0.002	0.81	L-Sep.2016	-0.6
Medical equipment and supplies ¹¹	0.060	0.3	0.000	1.18	L-Dec.2014	0.9
Recreation commodities ¹¹	1.793	-3.5	-0.067	0.45	L-Aug.2016	-3.1
Video and audio products ¹¹	0.214	-15.1	-0.038	0.71	L-Oct.2016	-14.5
Televisions.....	0.101	-24.5	-0.032	1.27	L-Oct.2016	-21.7
Other video equipment ⁴	0.025	-3.0	-0.001	2.04	L-Aug.2016	-2.4
Audio equipment.....	0.058	-6.4	-0.004	1.54	L-Aug.2016	-5.3
Audio discs, tapes and other media ⁴	0.022	-4.8	-0.001	1.31	L-Aug.2016	-3.1
Pets and pet products.....	0.587	0.7	0.004	0.75	S-Oct.2016	0.0

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2016, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	Twelve Month				
		Unadjusted percent change Dec. 2015- Dec. 2016	Unadjusted effect on All Items Dec. 2015- Dec. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Pet food ^{4, 5}		-0.1		0.73	S-Oct.2016	-0.2
Purchase of pets, pet supplies, accessories ^{4, 5}		1.5		1.57	S-Oct.2016	0.3
Sporting goods.....	0.432	-1.4	-0.006	0.98	L-Oct.2016	-1.3
Sports vehicles including bicycles.....	0.228	1.1	0.002	1.25	L-Aug.2015	1.5
Sports equipment.....	0.195	-4.2	-0.009	1.25	S-Jun.2015	-4.6
Photographic equipment and supplies.....	0.039	4.4	0.002	2.13	L-Mar.1990	4.5
Film and photographic supplies ^{4, 5}						
Photographic equipment ^{4, 5}		4.2		2.32	L-EVER	-
Recreational reading materials.....	0.150	0.8	0.001	1.23	L-Feb.2016	2.4
Newspapers and magazines ⁴	0.087	3.9	0.003	1.55	L-Feb.2015	4.0
Recreational books ⁴	0.063	-3.3	-0.002	1.76	S-Jul.2016	-4.2
Other recreational goods ⁴	0.370	-7.3	-0.029	1.31	L-Sep.2016	-7.2
Toys.....	0.297	-8.7	-0.028	1.52	L-Aug.2016	-7.9
Toys, games, hobbies and playground equipment ^{4, 5}		-8.0		1.31	L-Oct.2016	-7.8
Sewing machines, fabric and supplies ⁴	0.025	-1.8	0.000	3.78	L-May 2016	-1.3
Music instruments and accessories ⁴	0.034	1.6	0.001	1.24	S-Oct.2016	1.6
Education and communication commodities ¹¹	0.616	-3.6	-0.024	0.87	L-Dec.2015	-3.2
Educational books and supplies.....	0.166	5.5	0.009	1.22	S-Aug.2016	5.5
College textbooks ^{14, 5}		6.1		1.32	S-Oct.2016	5.9
Information technology commodities ¹¹	0.451	-6.6	-0.032	1.09	L-Oct.2014	-6.4
Personal computers and peripheral equipment ⁶	0.275	-5.7	-0.017	1.27	L-Dec.2010	-5.6
Computer software and accessories ⁴	0.085	-11.0	-0.011	1.91	S-EVER	-
Telephone hardware, calculators, and other consumer information items ⁴	0.091	-5.0	-0.005	3.25	L-Apr.2014	-4.8
Alcoholic beverages.....	0.952	1.4	0.013	0.31	L-Sep.2016	1.4
Alcoholic beverages at home.....	0.585	0.8	0.005	0.46	L-Sep.2016	1.0
Beer, ale, and other malt beverages at home.....	0.270	1.9	0.005	0.51	L-Jun.2016	1.9
Distilled spirits at home.....	0.073	0.3	0.000	0.63	S-Sep.2016	0.3
Whiskey at home ⁵		-0.4		1.12	S-May 2016	-2.2
Distilled spirits, excluding whiskey, at home ⁵		1.2		1.00	-	-
Wine at home.....	0.242	-0.3	-0.001	0.86	L-Oct.2016	-0.2
Alcoholic beverages away from home.....	0.367	2.3	0.008	0.42	-	-
Beer, ale, and other malt beverages away from home ^{4, 5}		2.3		0.55	-	-
Wine away from home ^{4, 5}		2.2		0.80	S-Oct.2016	2.2
Distilled spirits away from home ^{4, 5}		2.6		0.61	L-Oct.2016	2.7
Other goods ¹¹	1.546	1.3	0.020	0.40	L-Sep.2016	1.4
Tobacco and smoking products.....	0.659	3.6	0.023	0.44	L-Jun.2016	3.6
Cigarettes ⁴	0.597	3.6	0.021	0.46	L-Oct.2016	3.6
Tobacco products other than cigarettes ⁴	0.045	3.3	0.001	1.26	L-May 2016	3.4
Personal care products.....	0.699	-0.3	-0.002	0.79	L-Sep.2016	0.4
Hair, dental, shaving, and miscellaneous personal care products ⁴	0.372	-0.4	-0.002	1.10	L-Sep.2016	0.1
Cosmetics, perfume, bath, nail preparations and implements.....	0.322	-0.1	0.000	1.18	L-Sep.2016	0.8
Miscellaneous personal goods ⁴	0.187	-0.9	-0.002	1.06	L-Jan.2015	-0.6
Stationery, stationery supplies, gift wrap ⁵		1.8		1.13	L-Sep.2014	2.1
Infants' equipment ^{7, 5}		-7.1		1.47	S-EVER	-
Services less energy services.....	60.089	3.1	1.855	0.11	L-Sep.2016	3.2
Shelter.....	33.587	3.6	1.199	0.16	-	-
Rent of shelter ¹⁵	33.245	3.7	1.199	0.16	L-Jul.2007	3.7
Rent of primary residence ¹⁰	7.848	4.0	0.306	0.17	L-Dec.2007	4.0
Lodging away from home ⁴	0.868	3.3	0.027	2.00	L-Oct.2016	4.4

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2016, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	Twelve Month				
		Unadjusted percent change Dec. 2015- Dec. 2016	Unadjusted effect on All Items Dec. 2015- Dec. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Housing at school, excluding board ^{10, 15}	0.121	3.0	0.004	0.26	—	—
Other lodging away from home including hotels and motels.....	0.747	3.3	0.024	2.41	L-Oct.2016	3.9
Owners' equivalent rent of residences ^{10, 15}	24.528	3.6	0.866	0.16	L-Apr.2007	3.9
Owners' equivalent rent of primary residence ^{10, 15}	23.404	3.6	0.828	0.16	L-Apr.2007	3.9
Tenants' and household insurance ⁴	0.343	0.0	0.000	0.95	S-Jan.2008	0.0
Water and sewer and trash collection services ⁴	1.170	3.4	0.039	0.47	—	—
Water and sewerage maintenance ¹⁰	0.885	3.9	0.034	0.55	S-Oct.2016	3.9
Garbage and trash collection ¹³	0.286	1.8	0.005	0.61	L-Apr.2016	1.8
Household operations ⁴	0.851	2.9	0.025	0.38	L-Jul.2016	2.9
Domestic services ⁴	0.281	1.1	0.003	0.42	S-Aug.2016	1.0
Gardening and lawncare services ⁴	0.280	2.6	0.007	0.58	L-Sep.2015	3.9
Moving, storage, freight expense ⁴	0.118	6.6	0.007	1.30	S-Oct.2015	6.4
Repair of household items ⁴	0.089	5.0	0.004	0.70	L-Jun.2015	5.3
Medical care services.....	6.687	3.9	0.257	0.24	—	—
Professional services.....	3.161	3.1	0.097	0.30	L-Oct.2016	3.2
Physicians' services ¹⁰	1.709	3.8	0.064	0.46	L-Oct.2016	4.0
Dental services ¹⁰	0.816	2.7	0.022	0.54	—	—
Eyeglasses and eye care ⁸	0.322	1.4	0.004	0.74	S-Oct.2016	1.1
Services by other medical professionals ^{10, 8}	0.314	2.2	0.007	0.56	L-Oct.2010	2.2
Hospital and related services.....	2.512	4.3	0.105	0.41	L-Sep.2016	5.6
Hospital services ^{10, 16}	2.242	4.4	0.097	0.46	L-Sep.2016	6.0
Inpatient hospital services ^{10, 16, 5}		4.9		0.91	L-Sep.2016	6.3
Outpatient hospital services ^{10, 8, 5}		3.3		0.63	L-Sep.2016	4.6
Nursing homes and adult day services ^{10, 16}	0.194	3.4	0.007	0.44	S-Feb.2016	3.2
Care of invalids and elderly at home ⁷	0.077	1.5	0.001	0.74	S-Sep.2015	1.3
Health insurance ⁷	1.014	5.6	0.055	0.25	S-Jan.2016	4.8
Transportation services.....	5.917	2.8	0.166	0.31	L-Sep.2016	3.0
Leased cars and trucks ¹⁴	0.543	-2.8	-0.016	1.26	S-Jul.2014	-3.0
Car and truck rental ⁴	0.101	10.5	0.010	2.42	L-Oct.2009	13.2
Motor vehicle maintenance and repair.....	1.162	1.8	0.022	0.33	S-Oct.2016	1.4
Motor vehicle body work.....	0.057	2.9	0.002	0.68	S-Oct.2016	2.4
Motor vehicle maintenance and servicing.....	0.672	1.5	0.010	0.44	L-Sep.2016	1.5
Motor vehicle repair ⁴	0.391	2.2	0.009	0.53	S-Oct.2016	1.7
Motor vehicle insurance.....	2.475	7.0	0.167	0.59	L-Oct.2003	7.2
Motor vehicle fees ⁴	0.529	1.9	0.010	0.45	S-Oct.2016	1.1
State motor vehicle registration and license fees ^{10, 4}	0.283	1.3	0.004	0.66	—	—
Parking and other fees ⁴	0.235	2.6	0.006	0.47	S-Oct.2016	0.9
Parking fees and tolls ^{4, 5}		3.2		0.63	S-Oct.2016	2.4
Automobile service clubs ^{4, 5}		-2.1		0.75	S-Oct.2016	-10.8
Public transportation.....	1.107	-2.3	-0.026	0.75	L-Sep.2016	-0.8
Airline fare.....	0.646	-4.7	-0.032	0.98	L-Sep.2016	-2.7
Other intercity transportation.....	0.178	1.9	0.003	1.86	S-Oct.2016	1.1
Intercity bus fare ^{6, 5}				1.22	—	—
Intercity train fare ^{6, 5}		6.5		1.59	L-Apr.2013	7.4
Ship fare ^{4, 5}		2.7		2.34	S-Jul.2015	0.1
Intracity transportation.....	0.279	0.9	0.003	0.22	—	—
Intracity mass transit ^{11, 5}		0.9		0.59	—	—
Recreation services ¹¹	3.881	2.9	0.113	0.52	S-Oct.2016	2.8
Video and audio services ¹¹	1.634	4.2	0.067	0.39	L-Jul.2016	4.3
Cable and satellite television and radio service ¹³	1.532	4.7	0.070	0.40	L-Sep.2012	4.9

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2016, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	Twelve Month				
		Unadjusted percent change Dec. 2015-Dec. 2016	Unadjusted effect on All Items Dec. 2015-Dec. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Video discs and other media, including rental of video and audio ⁴	0.102	-3.2	-0.003	1.79	S-Jun.2015	-4.4
Video discs and other media ^{4, 5}		-8.6		2.46	S-Jun.2015	-10.0
Rental of video or audio discs and other media ^{4, 5}		3.7		0.99	S-Jul.2016	3.0
Pet services including veterinary ⁴	0.371	2.2	0.008	0.44	S-Aug.2013	2.1
Pet services ^{4, 5}		1.3		1.08	S-Sep.2016	1.0
Veterinarian services ^{4, 5}		2.3		0.58	S-Mar.2010	2.3
Photographers and film processing ⁴	0.049	0.5	0.000	1.18	S-Aug.2015	-0.3
Photographer fees ^{4, 5}		-1.0		0.77	S-Oct.2016	-1.0
Film processing ^{4, 5}		0.8		1.23	S-Oct.2016	0.0
Other recreation services ⁴	1.826	2.1	0.038	1.03	S-Aug.2016	1.8
Club dues and fees for participant sports and group exercises ⁴	0.649	3.1	0.020	1.34	S-Oct.2016	1.9
Admissions.....	0.634	1.9	0.012	1.31	—	—
Admission to movies, theaters, and concerts ^{4, 5}		2.5		0.98	S-Sep.2015	2.0
Admission to sporting events ^{4, 5}		2.5		1.47	L-Oct.2016	4.4
Fees for lessons or instructions ⁸	0.220	0.5	0.001	0.60	—	—
Education and communication services ¹¹	6.371	0.1	0.008	0.19	—	—
Tuition, other school fees, and childcare.....	3.041	2.6	0.078	0.31	L-Jul.2016	2.7
College tuition and fees.....	1.804	2.3	0.042	0.45	L-Aug.2016	2.3
Elementary and high school tuition and fees.....	0.316	3.5	0.011	0.42	L-Oct.2016	3.5
Child care and nursery school ¹²	0.747	2.9	0.021	0.52	L-Mar.2016	3.2
Technical and business school tuition and fees ⁴	0.042	1.7	0.001	0.48	S-Jul.2016	1.6
Postage and delivery services ⁴	0.136	0.3	0.000	0.35	—	—
Postage.....	0.129	0.4	0.001	0.38	—	—
Delivery services ⁴	0.007	-2.0	0.000	0.53	L-Oct.2016	-1.0
Telephone services ⁴	2.465	-2.8	-0.072	0.30	L-Oct.2016	-2.4
Wireless telephone services ⁴	1.740	-4.2	-0.078	0.39	—	—
Land-line telephone services ¹¹	0.725	0.9	0.006	0.42	L-May 2016	1.4
Internet services and electronic information providers ⁴	0.718	0.1	0.001	0.75	S-Oct.2016	-0.4
Other personal services ¹¹	1.625	3.0	0.048	0.29	L-Sep.2016	3.0
Personal care services.....	0.609	1.9	0.012	0.43	L-Aug.2016	1.9
Haircuts and other personal care services ⁴	0.609	1.9	0.012	0.43	L-Aug.2016	1.9
Miscellaneous personal services.....	1.016	3.6	0.036	0.40	L-Sep.2016	3.8
Legal services ⁸	0.245	4.1	0.010	0.66	L-Oct.2016	4.1
Funeral expenses ⁸	0.144	1.8	0.003	0.63	L-Jul.2016	2.1
Laundry and dry cleaning services ⁴	0.266	2.6	0.007	0.42	L-Sep.2016	3.3
Apparel services other than laundry and dry cleaning ⁴	0.027	1.8	0.000	0.68	S-Oct.2016	1.4
Financial services ⁸	0.235	5.5	0.013	1.01	L-Sep.2016	5.8
Checking account and other bank services ^{4, 5}		5.1		0.60	—	—
Tax return preparation and other accounting fees ^{4, 5}		5.4		1.40	L-Sep.2016	5.8
Special aggregate indexes						
All items less food.....	86.291	2.5	2.108	0.09	L-Mar.2012	2.6
All items less shelter.....	66.413	1.3	0.875	0.10	L-Jul.2014	1.6
All items less food and shelter.....	52.704	1.7	0.909	0.12	L-Jul.2013	1.9
All items less food, shelter, and energy.....	45.732	1.2	0.540	0.13	L-Oct.2016	1.2
All items less food, shelter, energy, and used cars and trucks.....	43.741	1.4	0.613	0.14	L-Oct.2016	1.4
All items less medical care.....	91.460	1.9	1.734	0.08	L-Jul.2014	1.9

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, December 2016, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2016	Twelve Month				
		Unadjusted percent change Dec. 2015- Dec. 2016	Unadjusted effect on All Items Dec. 2015- Dec. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
All items less energy.....	93.028	1.8	1.706	0.08	L-Oct.2016	1.8
Commodities.....	36.323	0.4	0.142	0.13	L-Sep.2014	0.4
Commodities less food, energy, and used cars and trucks.....	17.239	-0.2	-0.042	0.27	L-Oct.2016	-0.2
Commodities less food.....	22.614	0.8	0.175	0.19	L-Jul.2013	1.0
Commodities less food and beverages.....	21.662	0.7	0.162	0.20	L-Jul.2013	1.0
Services.....	63.677	3.1	1.933	0.10	L-Nov.2008	3.2
Services less rent of shelter ¹⁵	30.433	2.4	0.734	0.12	L-Sep.2016	2.5
Services less medical care services.....	56.990	3.0	1.676	0.11	L-Dec.2008	3.0
Durables.....	9.267	-2.0	-0.194	0.19	L-Aug.2016	-2.0
Nondurables.....	27.055	1.2	0.336	0.16	L-Jul.2014	1.6
Nondurables less food.....	13.346	2.8	0.369	0.26	L-Oct.2012	4.3
Nondurables less food and beverages.....	12.394	2.9	0.356	0.28	L-Oct.2012	4.4
Nondurables less food, beverages, and apparel.....	9.242	3.9	0.360	0.17	L-Oct.2012	4.8
Nondurables less food and apparel.....	10.194	3.7	0.373	0.15	L-Oct.2012	4.6
Housing.....	42.558	3.0	1.284	0.13	L-Oct.2008	3.2
Education and communication ⁴	6.987	-0.2	-0.016	0.20	L-Sep.2016	0.1
Education ⁴	3.206	2.7	0.087	0.30	L-Aug.2016	2.7
Communication ⁴	3.781	-2.6	-0.103	0.25	—	—
Information and information processing ⁴	3.645	-2.7	-0.104	0.26	L-Oct.2016	-2.7
Information technology, hardware and services ¹⁷	1.179	-2.6	-0.032	0.66	—	—
Recreation ⁴	5.674	0.8	0.046	0.35	—	—
Video and audio ⁴	1.848	1.5	0.029	0.36	L-Aug.2016	1.7
Pets, pet products and services ⁴	0.958	1.3	0.013	0.48	S-Oct.2016	1.2
Photography ⁴	0.089	2.1	0.002	1.30	L-Dec.2011	2.3
Food and beverages.....	14.661	-0.1	-0.020	0.12	L-Aug.2016	0.1
Domestically produced farm food.....	6.615	-2.3	-0.161	0.20	L-Aug.2016	-2.1
Other services.....	11.877	1.4	0.168	0.20	—	—
Apparel less footwear.....	2.451	-0.6	-0.013	1.32	S-Apr.2016	-1.0
Fuels and utilities.....	4.940	2.7	0.132	0.23	L-Dec.2014	3.0
Household energy.....	3.770	2.5	0.092	0.29	L-Dec.2014	2.5
Medical care.....	8.540	4.1	0.341	0.24	L-Oct.2016	4.3
Transportation.....	15.257	2.5	0.376	0.16	L-Jul.2013	2.7
Private transportation.....	14.150	2.8	0.402	0.16	L-Oct.2012	4.1
New and used motor vehicles ⁴	6.401	-1.0	-0.068	0.25	L-Oct.2016	-1.0
Utilities and public transportation.....	9.863	0.9	0.090	0.17	L-Dec.2014	1.4
Household furnishings and operations.....	4.030	-1.1	-0.047	0.25	S-Jun.2016	-1.1
Other goods and services.....	3.171	2.1	0.067	0.25	L-Sep.2016	2.2
Personal care.....	2.512	1.7	0.044	0.31	L-Sep.2016	1.9

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

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

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

⁴ Indexes on a December 1997=100 base.

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

⁶ Indexes on a December 2007=100 base.

⁷ Indexes on a December 2005=100 base.

⁸ Indexes on a December 1986=100 base.

⁹ Indexes on a December 1993=100 base.

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

¹¹ Indexes on a December 2009=100 base.

¹² Indexes on a December 1990=100 base.

¹³ Indexes on a December 1983=100 base.

¹⁴ Indexes on a December 2001=100 base.

¹⁵ Indexes on a December 1982=100 base.

¹⁶ Indexes on a December 1996=100 base.

¹⁷ Indexes on a December 1988=100 base.

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