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CONSUMER PRICE INDEX – JANUARY 2017

The Consumer Price Index for All Urban Consumers (CPI-U) increased 0.6 percent in January on a seasonally adjusted basis, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index rose 2.5 percent before seasonal adjustment.

The January increase was the largest seasonally adjusted all items increase since February 2013. A sharp rise in the gasoline index accounted for nearly half the increase, and advances in the indexes for shelter, apparel, and new vehicles also were major contributors.

The energy index increased 4.0 percent in January as the gasoline index advanced 7.8 percent and the index for natural gas also increased. The food index, which had been unchanged for 6 consecutive months, increased 0.1 percent. The food at home index was unchanged, while the index for food away from home rose 0.4 percent.

The index for all items less food and energy rose 0.3 percent in January. Most of the major component indexes increased in January, with the indexes for apparel, new vehicles, motor vehicle insurance, and airline fares all rising 0.8 percent or more. The shelter index rose 0.2 percent, a smaller increase than in recent months.

The all items index rose 2.5 percent for the 12 months ending January, the largest 12-month increase since March 2012. The index for all items less food and energy rose 2.3 percent over the last 12 months, and the energy index increased 10.8 percent, its largest 12-month increase since November 2011. 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, Jan. 2016 - Jan. 2017
 Percent change

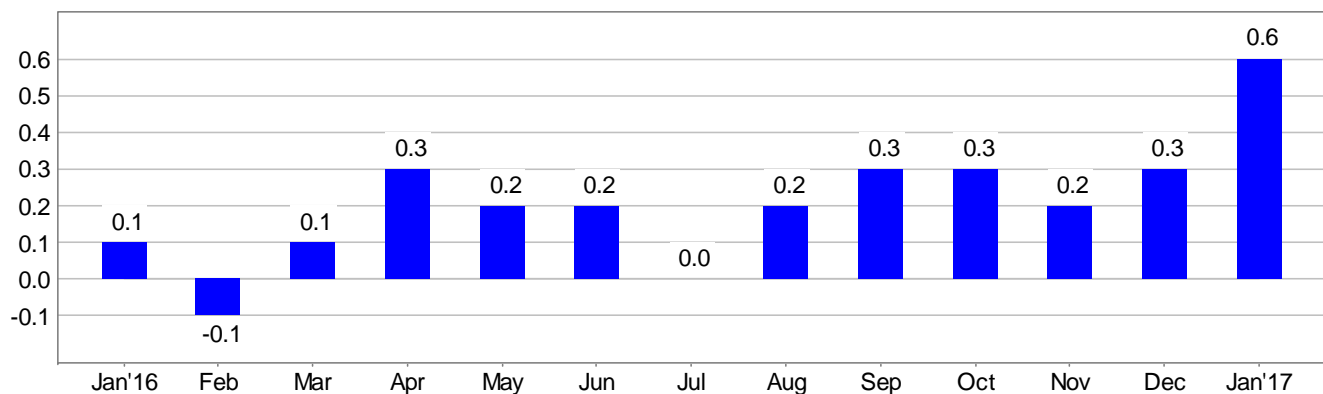


Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, Jan. 2016 - Jan. 2017

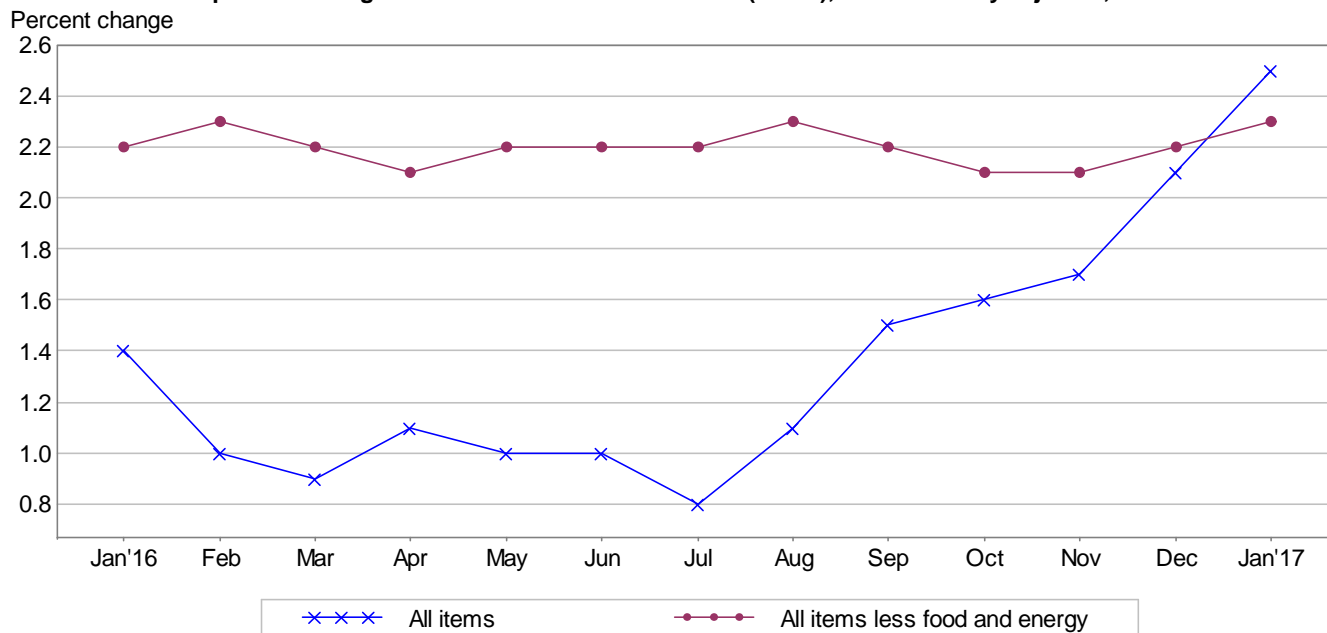


Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended Jan. 2017
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Nov. 2016	Dec. 2016	Jan. 2017	
All items .....	.0	.2	.3	.3	.2	.3	.6	2.5
Food .....	.0	.0	.0	.0	.0	.0	.1	-2
Food at home	-.2	-.2	-.2	-.2	-.1	-.2	.0	-1.9
Food away from home ¹ .....	.2	.2	.2	.1	.1	.2	.4	2.4
Energy	-1.1	.0	2.4	2.5	1.0	1.2	4.0	10.8
Energy commodities	-3.1	-.7	4.4	4.8	2.0	2.4	7.6	20.0
Gasoline (all types)	-3.3	-.8	4.6	5.1	2.1	2.4	7.8	20.3
Fuel oil ¹	-1.3	-2.5	2.4	5.9	-1.2	6.0	3.5	24.8
Energy services .....	.8	.6	.6	.4	.0	.0	.3	2.9
Electricity .....	.4	.3	.5	.3	.0	.0	.0	1.0
Utility (piped) gas service	2.5	1.5	.8	.9	.2	.1	1.5	10.1
All items less food and energy .....	.1	.3	.1	.1	.2	.2	.3	2.3
Commodities less food and energy								
commodities	-.1	.1	-.1	.0	-.2	.0	.4	-.2
New vehicles .....	.2	.0	.0	.2	.0	.1	.9	.9
Used cars and trucks	-.7	-.5	-.2	-.1	.2	.2	-.4	-3.7
Apparel .....	.0	.2	-.5	.2	-.3	-.4	1.4	1.0
Medical care commodities .....	.5	1.1	.6	.2	-.4	.5	.3	4.7
Services less energy services .....	.2	.3	.2	.2	.3	.3	.3	3.1
Shelter .....	.2	.3	.3	.3	.3	.3	.2	3.5
Transportation services .....	.1	.2	.0	-.1	.5	.5	.6	3.2
Medical care services .....	.5	.8	.1	.1	.2	.2	.2	3.6

¹ Not seasonally adjusted.

Food

The food index rose 0.1 percent in January, its first increase since April 2016. The index for food away from home rose 0.4 percent, its largest increase since September 2015. The food at home index was unchanged in January after declining in recent months. The major grocery store food group indexes were mixed, with three increases and three declines. The index for dairy and related products increased 0.8 percent, its largest advance since May 2014. The index for meats, poultry, fish, and eggs, which had declined for 16 consecutive months, rose 0.7 percent in January as the index for eggs rose 14.3 percent. The index for other food at home also rose in January, increasing 0.2 percent.

In contrast, the index for fruits and vegetables declined in January, falling 1.7 percent as the index for fresh vegetables decreased 3.0 percent. The index for nonalcoholic beverages fell 0.3 percent, and the index for cereals and bakery products declined 0.1 percent.

The index for food at home declined 1.9 percent over the past year, largely reflecting a 4.9-percent decrease in the fruits and vegetables index. The other major grocery store food group indexes also declined over the past year, except the index for other food at home, which was unchanged. The index for food away from home rose 2.4 percent over the past year.

Energy

The energy index rose 4.0 percent in January, its fifth straight increase. The gasoline index continued to rise, increasing 7.8 percent. (Before seasonal adjustment, gasoline prices increased 5.3 percent in January.) The index for natural gas also increased, rising 1.5 percent in January. The index for electricity was unchanged for the third month in a row.

The index for energy increased 10.8 percent over the past year, with all of its major components rising. The gasoline index rose 20.3 percent, and the index for natural gas increased 10.1 percent. The electricity index rose more modestly, increasing 1.0 percent.

All items less food and energy

The index for all items less food and energy increased 0.3 percent in January. The shelter index rose 0.2 percent in January after increasing 0.3 percent in both November and December. The rent index rose 0.3 percent, and the index for owners' equivalent rent increased 0.2 percent. The apparel index rose in January, increasing 1.4 percent. The index for new vehicles rose 0.9 percent, its largest increase since November 2009. The index for motor vehicle insurance continued to rise, increasing 0.8 percent in January, and the index for airline fares rose 2.0 percent.

The medical care index also rose in January, increasing 0.2 percent. The indexes for prescription drugs and for hospital services both increased 0.3 percent. The recreation index increased 0.4 percent, the largest advance since January 2012. The index for household furnishings and operations rose 0.3 percent over the month. The alcoholic beverages index increased 0.2 percent, and the indexes for tobacco and for personal care both rose 0.1 percent. The index for education was unchanged in January, as was the index for communication. The used cars and trucks index was one of the few to decline in January, falling 0.4 percent after increasing late in 2016.

The index for all items less food and energy rose 2.3 percent over the past 12 months. The medical care index increased 3.9 percent over that span, and the shelter index rose 3.5 percent. In contrast, the indexes for used cars and trucks, airline fares, and communication all declined over the past 12 months.

Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 2.5 percent over the last 12 months to an index level of 242.839 (1982-84=100). For the month, the index rose 0.6 percent prior to seasonal adjustment.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 2.5 percent over the last 12 months to an index level of 236.854 (1982-84=100). For the month, the index increased 0.6 percent prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 2.6 percent over the last 12 months. For the month, the index rose 0.6 percent on a not seasonally adjusted basis. Please note that the indexes for the past 10 to 12 months are subject to revision.

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

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.

Revised seasonally adjusted changes

Over-the-month percent changes in the U.S. City Average Consumer Price Index for All Urban Consumers (CPI-U) for All Items and for All Items less food and energy, seasonally adjusted, using former and recalculated seasonal factors for 2016.

All items				
2016	Former	Recalculated	Difference	
January	0.0	0.1	0.1	
February	-0.2	-0.1	0.1	
March	0.1	0.1	0.0	
April	0.4	0.3	-0.1	
May	0.2	0.2	0.0	
June	0.2	0.2	0.0	
July	0.0	0.0	0.0	
August	0.2	0.2	0.0	
September	0.3	0.3	0.0	
October	0.4	0.3	-0.1	
November	0.2	0.2	0.0	
December	0.3	0.3	0.0	

All items less food and energy				
2016	Former	Recalculated	Difference	
January	0.3	0.3	0.0	
February	0.3	0.2	-0.1	
March	0.1	0.1	0.0	
April	0.2	0.2	0.0	
May	0.2	0.2	0.0	
June	0.2	0.1	-0.1	
July	0.1	0.1	0.0	
August	0.3	0.3	0.0	
September	0.1	0.1	0.0	
October	0.1	0.1	0.0	
November	0.2	0.2	0.0	
December	0.2	0.2	0.0	

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.

2017 Series Adjusted Using Intervention Analysis Seasonal Adjustment

For the seasonal factors introduced in January 2017, BLS adjusted 40 series using Intervention Analysis Seasonal Adjustment, including selected food and beverage items, motor fuels and natural gas. For example, this procedure was used for the *Motor fuel* series to offset the effects of events such as the 2009 return to normal pricing after 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 2017, revised seasonal factors and seasonally adjusted indexes for 2012-2016 were calculated

and published. For directly adjusted series, the seasonal factors for 2016 will be applied to data in 2017 to produce the seasonally adjusted 2017 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. 27 of the 81 components of the *U.S. city average all items* index are not seasonally adjusted for 2017.

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	0.003x100
Equals percent change	0.3

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

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Dec. 2016	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Jan. 2016	Dec. 2016	Jan. 2017	Jan. 2016- Jan. 2017	Dec. 2016- Jan. 2017	Oct. 2016- Nov. 2016	Nov. 2016- Dec. 2016	Dec. 2016- Jan. 2017
All items.....	100.000	236.916	241.432	242.839	2.5	0.6	0.2	0.3	0.6
Food.....	13.698	248.631	247.313	248.242	-0.2	0.4	0.0	0.0	0.1
Food at home.....	7.899	242.017	236.464	237.365	-1.9	0.4	-0.1	-0.2	0.0
Cereals and bakery products.....	1.068	274.580	271.374	272.922	-0.6	0.6	0.1	-0.1	-0.1
Meats, poultry, fish, and eggs.....	1.740	251.783	241.612	242.596	-3.6	0.4	-0.2	-0.5	0.7
Dairy and related products.....	0.818	220.869	217.929	219.804	-0.5	0.9	-0.2	0.1	0.8
Fruits and vegetables.....	1.338	306.796	291.957	291.679	-4.9	-0.1	-0.2	-0.6	-1.7
Nonalcoholic beverages and beverage materials.....	0.949	168.718	165.965	167.074	-1.0	0.7	0.1	-0.2	-0.3
Other food at home.....	1.986	208.810	208.301	208.804	0.0	0.2	-0.2	0.3	0.2
Food away from home ¹	5.799	259.958	265.104	266.079	2.4	0.4	0.1	0.2	0.4
Energy.....	7.039	180.171	193.306	199.608	10.8	3.3	1.0	1.2	4.0
Energy commodities.....	3.447	175.931	200.633	211.110	20.0	5.2	2.0	2.4	7.6
Fuel oil ¹	0.102	195.029	235.127	243.347	24.8	3.5	-1.2	6.0	3.5
Motor fuel.....	3.257	172.378	196.831	207.280	20.2	5.3	2.0	2.4	7.9
Gasoline (all types).....	3.208	171.574	195.915	206.360	20.3	5.3	2.1	2.4	7.8
Energy services ²	3.592	192.148	195.079	197.767	2.9	1.4	0.0	0.0	0.3
Electricity ²	2.794	203.169	203.146	205.230	1.0	1.0	0.0	0.0	0.0
Utility (piped) gas service ²	0.798	156.513	167.935	172.319	10.1	2.6	0.2	0.1	1.5
All items less food and energy.....	79.263	244.528	249.134	250.083	2.3	0.4	0.2	0.2	0.3
Commodities less food and energy commodities.....	19.101	144.725	143.668	144.365	-0.2	0.5	-0.2	0.0	0.4
Apparel.....	3.034	121.878	122.637	123.088	1.0	0.4	-0.3	-0.4	1.4
New vehicles.....	3.678	147.456	147.299	148.848	0.9	1.1	0.0	0.1	0.9
Used cars and trucks.....	1.986	142.668	137.475	137.397	-3.7	-0.1	0.2	0.2	-0.4
Medical care commodities.....	1.852	357.414	371.561	374.150	4.7	0.7	-0.4	0.5	0.3
Alcoholic beverages.....	0.952	241.535	243.414	244.516	1.2	0.5	-0.1	0.1	0.2
Tobacco and smoking products.....	0.665	952.536	983.271	984.721	3.4	0.1	0.3	0.4	0.1
Services less energy services.....	60.162	305.803	314.190	315.282	3.1	0.3	0.3	0.3	0.3
Shelter.....	33.652	283.498	292.612	293.560	3.5	0.3	0.3	0.3	0.2
Rent of primary residence ²	7.875	292.004	302.735	303.467	3.9	0.2	0.3	0.3	0.3
Owners' equivalent rent of residences ^{2, 3}	24.583	290.884	300.501	301.181	3.5	0.2	0.3	0.3	0.2
Medical care services.....	6.687	485.321	500.845	502.948	3.6	0.4	0.2	0.2	0.2
Physicians' services ²	1.710	370.911	384.519	384.882	3.8	0.1	0.5	0.2	0.0
Hospital services ^{2, 4}	2.241	297.252	307.465	309.929	4.3	0.8	0.0	0.2	0.3
Transportation services.....	5.920	294.420	302.410	303.718	3.2	0.4	0.5	0.5	0.6
Motor vehicle maintenance and repair ¹	1.165	273.097	278.002	279.523	2.4	0.5	0.6	0.2	0.5
Motor vehicle insurance.....	2.494	475.456	507.589	510.919	7.5	0.7	1.0	0.7	0.8
Airline fares.....	0.624	278.334	265.436	269.241	-3.3	1.4	-1.3	1.0	2.0

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, January 2017

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Dec. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Jan. 2016-Jan. 2017	Dec. 2016-Jan. 2017	Oct. 2016-Nov. 2016	Nov. 2016-Dec. 2016	Dec. 2016-Jan. 2017
All items.....	100.000	2.5	0.6	0.2	0.3	0.6
Food.....	13.698	-0.2	0.4	0.0	0.0	0.1
Food at home.....	7.899	-1.9	0.4	-0.1	-0.2	0.0
Cereals and bakery products.....	1.068	-0.6	0.6	0.1	-0.1	-0.1
Cereals and cereal products.....	0.357	-1.1	0.4	-0.2	0.0	-0.2
Flour and prepared flour mixes.....	0.041	-2.4	4.9	0.4	-0.9	-0.5
Breakfast cereal ¹	0.186	-0.5	-1.2	0.3	0.3	-1.2
Rice, pasta, cornmeal ¹	0.130	-1.5	1.3	-1.3	0.0	1.3
Rice ^{1, 2, 3}		-2.0	0.7	-0.6	-1.0	0.7
Bakery products ¹	0.711	-0.3	0.7	0.0	-0.3	0.7
Bread ^{1, 2}	0.212	-0.9	0.0	0.1	-0.4	0.0
White bread ^{1, 3}		-0.6	-0.1	0.8	0.0	-0.1
Bread other than white ^{1, 3}		-1.3	-0.3	-0.2	-0.9	-0.3
Fresh biscuits, rolls, muffins ²	0.106	-1.3	-0.5	0.4	0.6	-1.0
Cakes, cupcakes, and cookies.....	0.174	0.6	0.8	0.0	0.4	0.6
Cookies ³		0.9	1.3	-0.6	0.5	1.1
Fresh cakes and cupcakes ^{1, 3}		0.8	0.4	1.8	-0.6	0.4
Other bakery products.....	0.220	-0.1	1.8	0.9	-0.6	0.0
Fresh sweetrolls, coffeecakes, doughnuts ^{1, 3}		-1.1	-1.5	1.1	0.6	-1.5
Crackers, bread, and cracker products ³		-0.2	2.4	0.9	-0.8	0.6
Frozen and refrigerated bakery products, pies, tarts, turnovers ³		0.2	2.5	0.9	-1.7	0.2
Meats, poultry, fish, and eggs.....	1.740	-3.6	0.4	-0.2	-0.5	0.7
Meats, poultry, and fish.....	1.640	-2.4	-0.1	-0.2	-0.3	-0.1
Meats.....	1.037	-3.6	-0.4	-0.2	-0.2	-0.1
Beef and veal.....	0.460	-4.5	-0.3	-0.2	-0.7	0.3
Uncooked ground beef ¹	0.187	-5.9	0.4	-0.2	-1.7	0.4
Uncooked beef roasts ^{1, 2}	0.062	-4.9	-1.1	0.9	-2.2	-1.1
Uncooked beef steaks ²	0.164	-3.8	-0.6	0.1	-0.3	-0.1
Uncooked other beef and veal ^{1, 2}	0.048	-0.6	-0.6	-0.2	1.5	-0.6
Pork.....	0.318	-3.5	0.2	0.1	-0.1	-0.2
Bacon, breakfast sausage, and related products ²	0.133	-1.9	3.1	-0.3	0.0	1.8
Bacon and related products ³		-2.2	1.9	-0.5	0.8	1.6
Breakfast sausage and related products ^{2, 3}		-1.8	4.3	-1.1	-0.3	1.7
Ham.....	0.057	-4.8	0.1	-0.2	-0.9	0.0
Ham, excluding canned ³		-5.2	-0.1	-0.1	-1.0	0.1
Pork chops ¹	0.052	-5.5	-2.5	-1.5	-1.7	-2.5
Other pork including roasts and picnics ²	0.076	-4.0	-3.0	0.9	1.0	-2.5
Other meats.....	0.258	-2.2	-1.5	-0.4	0.6	-0.9
Frankfurters ³		-0.4	0.7	-0.8	0.1	2.6
Lunchmeats ^{2, 3}		-3.1	-2.1	-0.6	0.5	-1.5
Lamb and organ meats ^{1, 3}		1.0	1.1	-1.5	-1.9	1.1
Lamb and mutton ^{1, 2, 3}		-2.5	0.7	-3.8	-1.5	0.7
Poultry ¹	0.341	-1.2	0.2	-0.5	-0.9	0.2
Chicken ^{1, 2}	0.277	-1.2	-0.2	0.2	-1.1	-0.2
Fresh whole chicken ^{1, 3}		-2.0	-3.2	-0.6	-0.1	-3.2
Fresh and frozen chicken parts ^{1, 3}		-0.7	1.4	0.4	-1.6	1.4
Other poultry including turkey ²	0.064	-1.0	2.2	-0.6	0.3	0.5
Fish and seafood.....	0.263	1.1	0.5	0.2	0.1	-0.3
Fresh fish and seafood ²	0.143	3.5	1.9	0.0	0.0	0.4
Processed fish and seafood ²	0.120	-1.6	-1.1	0.6	0.5	-1.0
Shelf stable fish and seafood ^{1, 3}		-1.7	-1.2	1.3	-0.2	-1.2

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

Expenditure category	Relative importance Dec. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Jan. 2016- Jan. 2017	Dec. 2016- Jan. 2017	Oct. 2016- Nov. 2016	Nov. 2016- Dec. 2016	Dec. 2016- Jan. 2017
Frozen fish and seafood ³		-1.0	-0.1	0.3	0.8	-0.6
Eggs.....	0.099	-19.4	9.5	-0.1	-4.0	14.3
Dairy and related products.....	0.818	-0.5	0.9	-0.2	0.1	0.8
Milk ^{1, 2}	0.235	-0.7	-0.5	-1.1	1.3	-0.5
Fresh whole milk ³		-1.0	0.0	-0.9	0.0	0.3
Fresh milk other than whole ^{2, 3}		-1.0	-1.0	-1.2	0.5	0.1
Cheese and related products.....	0.259	-1.6	1.7	-0.6	-0.7	1.6
Ice cream and related products.....	0.119	0.4	0.5	0.9	0.7	-0.5
Other dairy and related products ^{1, 2}	0.206	0.6	1.6	-0.9	1.4	1.6
Fruits and vegetables.....	1.338	-4.9	-0.1	-0.2	-0.6	-1.7
Fresh fruits and vegetables.....	1.047	-5.9	-0.3	-0.4	-0.8	-1.8
Fresh fruits.....	0.567	-2.6	-0.6	-0.2	-1.1	-0.8
Apples.....	0.085	-3.5	-1.9	1.0	1.0	-4.0
Bananas ¹	0.087	-1.2	-0.3	-0.5	0.4	-0.3
Citrus fruits ²	0.145	5.9	1.5	-0.1	0.9	3.2
Oranges, including tangerines ³		5.8	2.5	0.5	0.9	4.1
Other fresh fruits ²	0.251	-7.3	-1.5	0.5	-3.2	-2.4
Fresh vegetables.....	0.479	-9.4	0.0	-0.8	-0.4	-3.0
Potatoes.....	0.077	2.0	3.0	1.7	0.9	-3.0
Lettuce.....	0.062	-16.8	-3.7	-2.9	0.9	-4.9
Tomatoes ¹	0.084	-18.4	-1.3	-0.6	-2.3	-1.3
Other fresh vegetables.....	0.257	-7.4	0.3	0.3	-0.1	-2.2
Processed fruits and vegetables ²	0.292	-1.5	0.8	0.6	-0.2	-1.2
Canned fruits and vegetables ²	0.153	-2.0	0.5	0.1	0.4	-1.5
Canned fruits ^{2, 3}		-1.5	0.6	0.4	0.1	-1.5
Canned vegetables ^{2, 3}		-2.0	0.5	-0.1	0.6	-1.6
Frozen fruits and vegetables ²	0.085	0.0	1.1	1.1	-1.3	-0.8
Frozen vegetables ³		-0.1	1.5	1.8	-1.6	-1.0
Other processed fruits and vegetables including dried ²	0.054	-2.2	1.2	2.1	-0.4	-0.7
Dried beans, peas, and lentils ^{1, 2, 3}		-4.2	-1.2	1.4	-2.5	-1.2
Nonalcoholic beverages and beverage materials.....	0.949	-1.0	0.7	0.1	-0.2	-0.3
Juices and nonalcoholic drinks ²	0.670	-0.7	0.4	0.1	0.0	-0.5
Carbonated drinks.....	0.265	-0.3	1.5	-0.9	0.5	-1.0
Frozen noncarbonated juices and drinks ^{1, 2}	0.011	1.7	-0.9	0.8	0.5	-0.9
Nonfrozen noncarbonated juices and drinks ²	0.393	-1.0	-0.3	0.4	-0.1	-0.3
Beverage materials including coffee and tea ²	0.279	-1.7	1.3	0.2	-0.5	0.1
Coffee.....	0.173	-2.6	2.2	0.1	-0.6	0.1
Roasted coffee ³		-2.9	2.5	0.1	0.1	-0.1
Instant and freeze dried coffee ^{1, 3}		0.8	1.9	0.2	-1.2	1.9
Other beverage materials including tea ^{1, 2}	0.106	-0.3	-0.2	1.1	0.1	-0.2
Other food at home.....	1.986	0.0	0.2	-0.2	0.3	0.2
Sugar and sweets ¹	0.289	-0.1	0.5	-0.5	0.0	0.5
Sugar and artificial sweeteners.....	0.048	-1.4	4.1	0.0	-1.0	0.4
Candy and chewing gum ^{1, 2}	0.185	0.3	-0.2	0.1	0.3	-0.2
Other sweets ²	0.056	-0.4	-0.3	0.4	0.2	-1.8
Fats and oils.....	0.231	-1.7	0.7	-1.2	1.0	-0.2
Butter and margarine ²	0.066	-1.3	3.5	-0.9	-0.3	2.0
Butter ³		-1.9	5.5	-0.8	-0.6	3.9
Margarine ³		0.5	0.7	-0.4	0.8	0.0
Salad dressing ²	0.057	-1.6	-0.6	-2.5	2.1	0.2
Other fats and oils including peanut butter ²	0.109	-2.1	-0.3	-0.7	0.8	-1.8
Peanut butter ^{1, 2, 3}		-3.2	-2.0	-4.4	3.8	-2.0
Other foods.....	1.466	0.3	0.1	0.0	0.2	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, January 2017 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Dec. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Jan. 2016- Jan. 2017	Dec. 2016- Jan. 2017	Oct. 2016- Nov. 2016	Nov. 2016- Dec. 2016	Dec. 2016- Jan. 2017
Soups.....	0.092	4.1	0.4	0.5	2.0	-0.2
Frozen and freeze dried prepared foods ¹	0.262	-1.4	-2.1	-0.2	0.3	-2.1
Snacks ¹	0.330	-0.4	0.6	-0.8	-0.3	0.6
Spices, seasonings, condiments, sauces.....	0.281	1.1	3.1	0.3	0.1	0.9
Salt and other seasonings and spices ^{2, 3}		0.4	2.1	-1.8	1.8	-0.7
Olives, pickles, relishes ^{1, 2, 3}		-1.2	5.1	-5.5	-0.3	5.1
Sauces and gravies ^{2, 3}		-0.1	2.2	1.4	-0.6	0.6
Other condiments ³		-1.5	4.1	-0.3	-1.1	-0.1
Baby food ^{1, 2}	0.056	2.7	1.4	0.3	0.0	1.4
Other miscellaneous foods ^{1, 2}	0.446	0.2	-1.0	0.6	0.3	-1.0
Prepared salads ^{1, 3, 4}		3.0	-0.8	0.8	0.3	-0.8
Food away from home ¹	5.799	2.4	0.4	0.1	0.2	0.4
Full service meals and snacks ^{1, 2}	2.813	2.5	0.3	0.2	0.3	0.3
Limited service meals and snacks ^{1, 2}	2.459	2.4	0.5	0.0	0.1	0.5
Food at employee sites and schools ²	0.199	2.6	0.4	-0.1	0.2	0.5
Food at elementary and secondary schools ^{1, 3, 5}		2.0	0.0	0.0	0.0	0.0
Food from vending machines and mobile vendors ^{1, 2}	0.082	3.7	0.1	0.1	0.1	0.1
Other food away from home ^{1, 2}	0.246	0.4	0.1	0.0	-0.1	0.1
Energy.....	7.039	10.8	3.3	1.0	1.2	4.0
Energy commodities.....	3.447	20.0	5.2	2.0	2.4	7.6
Fuel oil and other fuels.....	0.190	15.8	3.7	1.3	2.7	3.1
Fuel oil ¹	0.102	24.8	3.5	-1.2	6.0	3.5
Propane, kerosene, and firewood ⁶	0.088	6.8	4.0	0.3	1.4	4.0
Motor fuel.....	3.257	20.2	5.3	2.0	2.4	7.9
Gasoline (all types).....	3.208	20.3	5.3	2.1	2.4	7.8
Gasoline, unleaded regular ³		21.1	5.5	2.0	2.6	8.0
Gasoline, unleaded midgrade ^{3, 7}		19.2	4.9	2.1	3.0	6.7
Gasoline, unleaded premium ³		15.1	4.3	3.1	1.1	5.6
Other motor fuels ²	0.049	18.5	3.8	0.3	2.6	10.7
Energy services ⁸	3.592	2.9	1.4	0.0	0.0	0.3
Electricity ⁸	2.794	1.0	1.0	0.0	0.0	0.0
Utility (piped) gas service ⁸	0.798	10.1	2.6	0.2	0.1	1.5
All items less food and energy.....	79.263	2.3	0.4	0.2	0.2	0.3
Commodities less food and energy commodities.....	19.101	-0.2	0.5	-0.2	0.0	0.4
Household furnishings and supplies ⁹	3.172	-1.7	0.7	-0.3	-0.1	0.4
Window and floor coverings and other linens ^{1, 2}	0.252	-3.8	1.9	-1.9	-2.2	1.9
Floor coverings ^{1, 2}	0.059	0.4	-0.6	0.2	0.1	-0.6
Window coverings ^{1, 2}	0.054	-1.7	0.3	-1.4	0.8	0.3
Other linens ^{1, 2}	0.140	-6.2	3.6	-2.9	-4.2	3.6
Furniture and bedding.....	0.755	-2.0	0.9	-0.8	-0.3	0.9
Bedroom furniture ¹	0.264	-2.8	0.1	-0.3	-0.5	0.1
Living room, kitchen, and dining room furniture ^{1, 2}	0.359	-0.7	1.2	-1.4	0.1	1.2
Other furniture ²	0.126	-4.0	1.3	0.1	-0.3	1.9
Infants' furniture ^{1, 3, 5}			7.6		0.2	7.6
Appliances ²	0.177	-4.3	1.9	-0.6	-0.3	0.1
Major appliances ²	0.055	-4.8	2.8	-1.5	1.0	0.7
Laundry equipment ³		-2.6	3.5	-0.4	3.2	2.2
Other appliances ^{1, 2}	0.119	-4.1	1.5	-1.2	-1.6	1.5
Other household equipment and furnishings ²	0.452	-2.8	1.9	-0.5	0.2	1.1
Clocks, lamps, and decorator items ¹	0.233	-4.5	1.5	-1.8	0.2	1.5
Indoor plants and flowers ¹⁰	0.101	-0.1	1.0	-0.2	0.8	1.0
Dishes and flatware ^{1, 2}	0.049	-4.2	7.2	-2.6	-3.3	7.2
Nonelectric cookware and tableware ²	0.069	0.1	1.3	-0.4	-0.7	0.9

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

Expenditure category	Relative importance Dec. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Jan. 2016- Jan. 2017	Dec. 2016- Jan. 2017	Oct. 2016- Nov. 2016	Nov. 2016- Dec. 2016	Dec. 2016- Jan. 2017
Tools, hardware, outdoor equipment and supplies ² . . .	0.675	-0.4	0.1	0.1	0.1	-0.1
Tools, hardware and supplies ^{1, 2}	0.177	-0.9	0.4	-0.3	-0.6	0.4
Outdoor equipment and supplies ²	0.338	-0.1	0.0	0.1	0.5	-0.2
Housekeeping supplies ¹	0.861	-0.6	-0.1	-0.4	0.2	-0.1
Household cleaning products ²	0.343	0.3	-0.2	-0.3	0.1	0.0
Household paper products ^{1, 2}	0.234	-0.9	-0.5	0.0	0.4	-0.5
Miscellaneous household products ^{1, 2}	0.284	-1.4	0.2	-1.0	-0.4	0.2
Apparel	3.034	1.0	0.4	-0.3	-0.4	1.4
Men's and boys' apparel	0.750	0.1	2.9	-1.1	-0.9	2.7
Men's apparel	0.596	1.0	3.9	-0.7	-1.0	3.6
Men's suits, sport coats, and outerwear	0.092	2.1	5.0	-1.6	-1.7	2.3
Men's furnishings	0.190	0.1	4.0	-1.4	-0.7	3.8
Men's shirts and sweaters ²	0.171	3.4	0.8	-0.6	0.0	1.7
Men's pants and shorts	0.137	-1.1	7.0	0.6	-0.1	3.2
Boys' apparel	0.154	-3.4	-1.0	-2.0	-1.4	-1.5
Women's and girls' apparel	1.228	1.5	-1.0	0.0	-0.5	1.4
Women's apparel	1.024	2.1	-0.8	0.2	-0.4	1.6
Women's outerwear	0.067	-8.5	-3.2	1.9	-2.0	0.9
Women's dresses	0.145	7.8	-0.8	-0.7	1.5	5.2
Women's suits and separates ²	0.461	2.6	-0.9	-0.3	-0.7	1.8
Women's underwear, nightwear, sportswear and accessories ²	0.341	1.5	-0.2	-0.2	-0.3	-0.3
Girls' apparel	0.205	-1.4	-1.7	-0.5	-0.7	-0.1
Footwear	0.691	0.9	-1.0	-0.2	0.2	0.4
Men's footwear ¹	0.211	0.2	0.1	-1.6	-0.8	0.1
Boys' and girls' footwear	0.171	2.5	-0.9	0.0	-0.7	0.9
Women's footwear	0.309	0.5	-1.7	0.2	0.7	0.1
Infants' and toddlers' apparel	0.150	-2.7	-1.9	-0.1	0.3	-0.6
Jewelry and watches ⁶	0.215	4.3	4.9	-0.4	-0.3	1.2
Watches ^{1, 6}	0.077	5.4	5.5	-4.4	-1.5	5.5
Jewelry ⁶	0.137	3.7	4.6	0.3	-0.7	0.4
Transportation commodities less motor fuel ⁹	6.141	-0.8	0.6	0.0	0.2	0.4
New vehicles	3.678	0.9	1.1	0.0	0.1	0.9
New cars and trucks ^{2, 3}		0.9	1.0	0.0	0.1	0.8
New cars ³		0.5	1.2	-0.1	0.0	0.9
New trucks ^{3, 11}		1.2	0.9	-0.1	0.1	0.8
Used cars and trucks	1.986	-3.7	-0.1	0.2	0.2	-0.4
Motor vehicle parts and equipment ¹	0.384	-1.2	0.2	-0.8	0.6	0.2
Tires ¹	0.229	-2.1	0.4	-1.3	0.3	0.4
Vehicle accessories other than tires ^{1, 2}	0.155	0.0	-0.1	-0.1	1.0	-0.1
Vehicle parts and equipment other than tires ^{1, 3}		0.3	0.2	-0.2	0.6	0.2
Motor oil, coolant, and fluids ^{1, 3}		-0.6	-1.6	-0.2	2.2	-1.6
Medical care commodities	1.852	4.7	0.7	-0.4	0.5	0.3
Medicinal drugs ^{1, 9}	1.792	4.8	0.7	-0.6	0.0	0.7
Prescription drugs ⁸	1.434	6.1	0.8	-0.5	0.4	0.3
Nonprescription drugs ^{1, 9}	0.359	0.1	0.3	-0.2	0.1	0.3
Medical equipment and supplies ^{1, 9}	0.060	-0.1	-0.1	0.3	0.1	-0.1
Recreation commodities ⁹	1.784	-3.6	0.2	-0.1	-0.1	-0.2
Video and audio products ⁹	0.210	-13.6	1.4	-1.4	-1.2	0.6
Televisions	0.097	-21.8	2.8	-4.1	-2.5	1.1
Other video equipment ²	0.024	-2.3	0.7	-0.6	-0.2	0.3
Audio equipment ¹	0.058	-6.7	-0.5	1.7	-0.1	-0.5
Audio discs, tapes and other media ^{1, 2}	0.022	-4.6	1.4	1.6	0.0	1.4
Pets and pet products ¹	0.587	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, January 2017 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Dec. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Jan. 2016- Jan. 2017	Dec. 2016- Jan. 2017	Oct. 2016- Nov. 2016	Nov. 2016- Dec. 2016	Dec. 2016- Jan. 2017
Pet food ^{1, 2, 3}		-0.3	-0.1	0.3	0.1	-0.1
Purchase of pets, pet supplies, accessories ^{1, 2, 3}		0.4	-0.3	0.0	-0.3	-0.3
Sporting goods.....	0.431	-1.6	-0.2	-0.3	0.1	-0.4
Sports vehicles including bicycles ¹	0.229	0.7	-0.2	-0.7	0.5	-0.2
Sports equipment.....	0.193	-4.2	-0.2	-0.3	-0.5	-0.1
Photographic equipment and supplies.....	0.039	4.3	-0.3	0.3	1.0	0.0
Film and photographic supplies ^{1, 2, 3}						
Photographic equipment ^{2, 3}		4.0	-0.5	0.3	1.2	0.0
Recreational reading materials ¹	0.153	0.9	-0.5	0.9	1.4	-0.5
Newspapers and magazines ^{1, 2}	0.089	3.1	-1.0	1.0	2.1	-1.0
Recreational books ^{1, 2}	0.064	-2.1	0.1	0.7	0.5	0.1
Other recreational goods ²	0.366	-7.4	1.0	-0.1	-0.7	-0.4
Toys.....	0.293	-8.7	1.3	-0.2	-0.7	-0.5
Toys, games, hobbies and playground equipment ^{1, 3}		-7.0	2.2	-0.8	-0.5	0.6
Sewing machines, fabric and supplies ^{1, 2}	0.025	-1.1	-0.9	0.9	1.5	-0.9
Music instruments and accessories ^{1, 2}	0.033	0.7	0.4	0.1	-1.7	0.4
Education and communication commodities ⁹	0.614	-2.7	0.1	0.0	0.0	0.1
Educational books and supplies.....	0.166	4.1	-1.4	0.8	0.2	-1.5
College textbooks ^{1, 3, 12}		4.7	-1.3	1.1	0.0	-1.3
Information technology commodities ⁹	0.448	-5.0	0.7	-0.3	0.0	0.6
Personal computers and peripheral equipment ⁴	0.274	-4.3	0.2	-0.2	0.2	0.2
Computer software and accessories ^{1, 2}	0.084	-7.8	2.9	-2.1	-0.9	2.9
Telephone hardware, calculators, and other consumer information items ^{1, 2}	0.091	-4.2	0.0	1.3	0.0	0.0
Alcoholic beverages.....	0.952	1.2	0.5	-0.1	0.1	0.2
Alcoholic beverages at home.....	0.584	0.6	0.7	-0.3	0.0	0.2
Beer, ale, and other malt beverages at home.....	0.271	1.7	0.4	0.1	0.2	0.3
Distilled spirits at home.....	0.073	0.3	0.4	-0.2	-0.1	-0.2
Whiskey at home ^{1, 3}		0.7	1.4	-1.2	-0.6	1.4
Distilled spirits, excluding whiskey, at home ³		0.6	-0.1	0.0	0.2	-0.5
Wine at home.....	0.241	-0.5	1.1	-0.5	0.2	0.5
Alcoholic beverages away from home ¹	0.367	2.2	0.1	0.2	0.2	0.1
Beer, ale, and other malt beverages away from home ^{1, 2, 3}		2.5	0.5	0.4	0.3	0.5
Wine away from home ^{1, 2, 3}		1.8	-0.3	0.1	0.0	-0.3
Distilled spirits away from home ^{1, 2, 3}		2.3	-0.1	0.1	0.0	-0.1
Other goods ⁹	1.551	0.9	-0.1	0.1	0.2	-0.1
Tobacco and smoking products.....	0.665	3.4	0.1	0.3	0.4	0.1
Cigarettes ²	0.602	3.4	0.1	0.3	0.3	0.1
Tobacco products other than cigarettes ^{1, 2}	0.046	2.8	0.6	0.5	1.1	0.6
Personal care products ¹	0.700	-0.6	-0.1	-0.3	0.2	-0.1
Hair, dental, shaving, and miscellaneous personal care products ^{1, 2}	0.371	-0.4	0.1	-0.3	0.0	0.1
Cosmetics, perfume, bath, nail preparations and implements ¹	0.323	-0.7	-0.4	-0.2	0.4	-0.4
Miscellaneous personal goods ²	0.186	-1.9	-1.2	0.4	-0.5	-0.9
Stationery, stationery supplies, gift wrap ³		0.3	-2.0	1.4	0.2	-1.2
Infants' equipment ^{1, 3, 5}		-7.3	-0.1	0.1	-3.0	-0.1
Services less energy services.....	60.162	3.1	0.3	0.3	0.3	0.3
Shelter.....	33.652	3.5	0.3	0.3	0.3	0.2
Rent of shelter ¹³	33.309	3.6	0.3	0.3	0.3	0.2
Rent of primary residence ⁹	7.875	3.9	0.2	0.3	0.3	0.3
Lodging away from home ²	0.851	2.0	4.1	-0.6	0.8	-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, January 2017 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Dec. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Jan. 2016- Jan. 2017	Dec. 2016- Jan. 2017	Oct. 2016- Nov. 2016	Nov. 2016- Dec. 2016	Dec. 2016- Jan. 2017
Housing at school, excluding board ^{8, 13}	0.121	3.1	0.1	0.5	0.3	0.3
Other lodging away from home including hotels and motels.....	0.730	1.8	4.7	-0.8	0.9	-0.3
Owners' equivalent rent of residences ^{8, 13}	24.583	3.5	0.2	0.3	0.3	0.2
Owners' equivalent rent of primary residence ^{8, 13}	23.457	3.5	0.2	0.3	0.3	0.2
Tenants' and household insurance ^{1, 2}	0.343	-0.1	0.0	0.2	0.1	0.0
Water and sewer and trash collection services ²	1.172	3.7	0.7	0.5	0.3	0.6
Water and sewerage maintenance ⁸	0.885	4.2	0.9	0.4	0.3	0.6
Garbage and trash collection ^{1, 11}	0.286	2.1	0.3	0.7	0.3	0.3
Household operations ^{1, 2}	0.856	3.0	0.1	0.1	0.7	0.1
Domestic services ^{1, 2}	0.281	0.8	0.1	0.0	0.0	0.1
Gardening and lawncare services ^{1, 2}				0.0	1.0	
Moving, storage, freight expense ²	0.119	5.9	-1.5	0.7	1.2	-0.5
Repair of household items ^{1, 2}	0.090	4.9	-0.2	0.7	1.3	-0.2
Medical care services.....	6.687	3.6	0.4	0.2	0.2	0.2
Professional services.....	3.163	2.9	0.2	0.3	0.2	0.1
Physicians' services ⁸	1.710	3.8	0.1	0.5	0.2	0.0
Dental services ⁸	0.816	2.1	0.1	0.1	0.2	-0.3
Eyeglasses and eye care ^{1, 6}	0.322	0.9	0.5	0.1	0.0	0.5
Services by other medical professionals ^{1, 8, 6}	0.315	2.7	0.7	0.5	0.1	0.7
Hospital and related services.....	2.512	4.0	0.7	0.0	0.2	0.3
Hospital services ^{8, 14}	2.241	4.3	0.8	0.0	0.2	0.3
Inpatient hospital services ^{8, 14, 3}		4.6	0.8	0.0	0.2	0.2
Outpatient hospital services ^{8, 3, 6}		3.4	0.7	-0.1	0.2	0.4
Nursing homes and adult day services ^{8, 14}	0.194	3.4	0.7	0.2	0.2	0.1
Care of invalids and elderly at home ^{1, 5}	0.077	-0.5	-1.5	-0.3	0.2	-1.5
Health insurance ^{1, 5}	1.012	4.8	0.3	-0.1	-0.1	0.3
Transportation services.....	5.920	3.2	0.4	0.5	0.5	0.6
Leased cars and trucks ¹²	0.543	-3.0	-0.2	-0.3	0.0	-0.3
Car and truck rental ²	0.103	3.2	-4.7	-0.1	0.3	-4.3
Motor vehicle maintenance and repair ¹	1.165	2.4	0.5	0.6	0.2	0.5
Motor vehicle body work ¹	0.057	3.0	0.2	1.0	-0.4	0.2
Motor vehicle maintenance and servicing ¹	0.673	2.3	0.8	0.6	0.3	0.8
Motor vehicle repair ^{1, 2}	0.392	2.4	0.1	0.7	0.3	0.1
Motor vehicle insurance.....	2.494	7.5	0.7	1.0	0.7	0.8
Motor vehicle fees ^{1, 2}	0.529	1.7	0.3	0.9	0.0	0.3
State motor vehicle registration and license fees ^{1, 8, 2}	0.282	1.8	0.8	0.1	-0.1	0.8
Parking and other fees ^{1, 2}	0.235	1.4	-0.4	1.9	0.0	-0.4
Parking fees and tolls ^{1, 2, 3}		2.5	0.3	0.9	0.0	0.3
Automobile service clubs ^{1, 2, 3}		-5.9	-3.6	9.9	-0.1	-3.6
Public transportation.....	1.086	-1.3	0.7	-0.7	0.7	1.3
Airline fares.....	0.624	-3.3	1.4	-1.3	1.0	2.0
Other intercity transportation.....	0.180	2.5	-1.2	0.8	-0.6	0.7
Intercity bus fare ^{1, 3, 4}			1.8		5.8	1.8
Intercity train fare ^{1, 3, 4}		8.8	-1.5	0.8	6.5	-1.5
Ship fare ^{1, 2, 3}		2.3	-1.2	1.3	-0.9	-1.2
Intracity transportation ¹	0.279	1.1	0.2	-0.2	0.0	0.2
Intracity mass transit ^{1, 3, 9}		1.1	0.3	-0.2	0.0	0.3
Recreation services ⁹	3.879	3.4	0.9	0.3	0.0	0.7
Video and audio services ⁹	1.636	4.8	0.9	1.0	0.4	0.7
Cable and satellite television and radio service ¹¹	1.535	5.3	0.9	1.1	0.4	0.6

See footnotes at end of table.

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

Expenditure category	Relative importance Dec. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Jan. 2016- Jan. 2017	Dec. 2016- Jan. 2017	Oct. 2016- Nov. 2016	Nov. 2016- Dec. 2016	Dec. 2016- Jan. 2017
Video discs and other media, including rental of video and audio ^{1, 2}	0.101	-1.5	1.6	-0.2	-0.5	1.6
Video discs and other media ^{1, 2, 3}		-2.4	4.8	-1.7	0.4	4.8
Rental of video or audio discs and other media ^{1, 2, 3}		4.0	0.2	-0.2	0.2	0.2
Pet services including veterinary ²	0.368	2.6	0.5	0.4	-0.6	0.5
Pet services ^{1, 2, 3}		1.7	0.2	0.3	-0.1	0.2
Veterinarian services ^{2, 3}		2.6	0.6	0.4	-0.6	0.6
Photographers and film processing ^{1, 2}	0.049	-0.3	-0.5	0.0	-0.5	-0.5
Photographer fees ^{1, 2, 3}		-2.1	-1.0	0.1	-0.1	-1.0
Film processing ^{1, 2, 3}		-0.5	-1.1	0.0	-0.8	-1.1
Other recreation services ²	1.824	2.4	1.0	-0.2	-0.1	0.7
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{1, 2}	0.645	2.7	-0.2	0.6	-0.5	-0.2
Admissions.....	0.636	2.5	1.9	-0.8	0.3	1.0
Admission to movies, theaters, and concerts ^{1, 2, 3}		3.4	0.1	1.0	0.1	0.1
Admission to sporting events ^{1, 2, 3}		2.6	5.5	-5.1	1.2	5.5
Fees for lessons or instructions ^{1, 6}	0.221	1.8	1.4	-0.6	0.3	1.4
Education and communication services ⁹	6.370	-0.1	0.0	0.2	0.1	0.0
Tuition, other school fees, and childcare.....	3.044	2.5	-0.1	0.2	0.4	0.1
College tuition and fees.....	1.807	2.1	-0.4	0.2	0.3	-0.1
Elementary and high school tuition and fees.....	0.316	3.5	0.0	0.3	0.3	0.3
Child care and nursery school ¹⁰	0.747	3.2	0.7	0.1	0.4	0.5
Technical and business school tuition and fees ²	0.042	3.0	1.6	0.1	0.1	1.5
Postage and delivery services ²	0.136	0.2	0.5	0.1	0.1	0.0
Postage.....	0.129	0.1	0.2	0.1	0.1	-0.2
Delivery services ²	0.007	2.2	4.9	-0.2	0.5	2.8
Telephone services ^{1, 2}	2.465	-3.0	-0.1	0.0	0.0	-0.1
Wireless telephone services ^{1, 2}	1.738	-4.3	-0.2	-0.3	-0.1	-0.2
Land-line telephone services ^{1, 9}	0.727	0.4	0.1	0.6	0.4	0.1
Internet services and electronic information providers ²	0.714	-0.6	0.1	1.2	-0.3	-0.1
Other personal services ^{1, 9}	1.627	3.1	0.3	0.1	0.2	0.3
Personal care services ¹	0.610	1.9	0.2	0.4	0.1	0.2
Haircuts and other personal care services ^{1, 2}	0.610	1.9	0.2	0.4	0.1	0.2
Miscellaneous personal services ¹	1.018	3.9	0.4	0.0	0.2	0.4
Legal services ^{1, 6}	0.245	6.6	2.0	-0.3	0.4	2.0
Funeral expenses ^{1, 6}	0.144	1.7	0.1	0.1	0.0	0.1
Laundry and dry cleaning services ^{1, 2}	0.268	2.4	0.0	0.1	0.5	0.0
Apparel services other than laundry and dry cleaning ^{1, 2}	0.027	2.4	0.7	0.3	0.0	0.7
Financial services ⁶	0.235	4.4	-0.5	0.2	0.4	-0.6
Checking account and other bank services ^{1, 2, 3}		5.3	0.3	-0.1	0.0	0.3
Tax return preparation and other accounting fees ^{2, 3}		3.3	-1.2	0.3	0.4	-1.6

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, January 2017

[1982-84=100, unless otherwise noted]

Special aggregate indexes	Relative importance Dec. 2016	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Jan. 2016	Dec. 2016	Jan. 2017	Jan. 2016- Jan. 2017	Dec. 2016- Jan. 2017	Oct. 2016- Nov. 2016	Nov. 2016- Dec. 2016	Dec. 2016- Jan. 2017
All items less food.....	86.302	235.097	240.513	241.994	2.9	0.6	0.2	0.3	0.6
All items less shelter.....	66.348	221.321	224.099	225.699	2.0	0.7	0.2	0.2	0.7
All items less food and shelter.....	52.651	214.319	218.028	219.777	2.5	0.8	0.2	0.3	0.9
All items less food, shelter, and energy.....	45.612	222.895	224.952	225.903	1.3	0.4	0.1	0.1	0.4
All items less food, shelter, energy, and used cars and trucks.....	43.626	227.705	230.304	231.328	1.6	0.4	0.1	0.1	0.4
All items less medical care.....	91.461	226.479	230.494	231.859	2.4	0.6	0.2	0.3	0.6
All items less energy.....	92.961	244.455	248.172	249.115	1.9	0.4	0.1	0.2	0.3
Commodities.....	36.246	177.661	178.700	180.298	1.5	0.9	0.1	0.2	1.0
Commodities less food, energy, and used cars and trucks.....	17.115	145.603	145.048	145.843	0.2	0.5	-0.2	0.0	0.5
Commodities less food.....	22.548	146.255	148.119	149.911	2.5	1.2	0.1	0.4	1.6
Commodities less food and beverages.....	21.596	142.996	144.851	146.651	2.6	1.2	0.1	0.4	1.7
Services.....	63.754	295.377	303.272	304.503	3.1	0.4	0.3	0.3	0.3
Services less rent of shelter ¹	30.445	318.322	324.846	326.442	2.6	0.5	0.2	0.2	0.3
Services less medical care services.....	57.067	280.970	288.309	289.474	3.0	0.4	0.3	0.3	0.3
Durables.....	9.260	107.862	105.431	106.147	-1.6	0.7	-0.2	0.1	0.3
Nondurables.....	26.986	212.014	215.401	217.486	2.6	1.0	0.3	0.3	1.2
Nondurables less food.....	13.288	181.387	188.440	191.415	5.5	1.6	0.5	0.6	2.2
Nondurables less food and beverages.....	12.336	177.686	185.035	188.117	5.9	1.7	0.6	0.6	2.4
Nondurables less food, beverages, and apparel.....	9.302	216.494	228.046	232.809	7.5	2.1	1.2	0.9	2.5
Nondurables less food and apparel.....	10.254	217.651	228.307	232.728	6.9	1.9	1.0	0.8	2.3
Housing.....	42.634	240.424	246.795	247.942	3.1	0.5	0.2	0.3	0.3
Education and communication ²	6.984	139.481	139.076	139.041	-0.3	0.0	0.2	0.1	0.0
Education ²	3.209	244.710	251.466	251.122	2.6	-0.1	0.2	0.3	0.0
Communication ²	3.775	80.342	78.135	78.190	-2.7	0.1	0.2	0.0	0.0
Information and information processing ²	3.639	76.490	74.321	74.362	-2.8	0.1	0.2	0.0	0.0
Information technology, hardware and services ³	1.174	7.903	7.693	7.718	-2.3	0.3	0.6	-0.2	0.2
Recreation ²	5.663	116.062	116.559	117.337	1.1	0.7	0.2	0.0	0.4
Video and audio ²	1.846	99.373	100.714	101.682	2.3	1.0	0.7	0.2	0.7
Pets, pet products and services ²	0.955	168.297	169.853	170.008	1.0	0.1	0.2	-0.3	0.1
Photography ²	0.089	74.506	76.051	75.740	1.7	-0.4	0.2	0.1	-0.2
Food and beverages.....	14.649	248.241	247.134	248.074	-0.1	0.4	0.0	0.0	0.1
Domestically produced farm food.....	6.600	250.724	244.411	245.249	-2.2	0.3	-0.2	-0.1	-0.1
Other services.....	11.876	343.345	347.337	348.418	1.5	0.3	0.3	0.1	0.3
Apparel less footwear.....	2.343	114.575	114.878	115.754	1.0	0.8	-0.4	-0.5	1.6
Fuels and utilities.....	4.954	224.537	229.492	232.516	3.6	1.3	0.2	0.2	0.5
Household energy.....	3.782	187.209	190.931	193.787	3.5	1.5	0.1	0.2	0.4
Medical care.....	8.539	454.175	469.447	471.700	3.9	0.5	0.1	0.2	0.2
Transportation.....	15.318	190.162	196.252	199.292	4.8	1.5	0.6	0.8	2.2
Private transportation.....	14.232	184.734	191.417	194.508	5.3	1.6	0.7	0.8	2.2
New and used motor vehicles ²	6.403	100.009	98.656	99.150	-0.9	0.5	0.0	0.1	0.3
Utilities and public transportation.....	9.850	212.822	214.037	215.708	1.4	0.8	0.2	0.1	0.4
Household furnishings and operations.....	4.029	122.348	120.712	121.430	-0.8	0.6	-0.2	0.0	0.3
Other goods and services.....	3.178	419.074	427.159	427.621	2.0	0.1	0.2	0.3	0.1
Personal care.....	2.513	222.259	225.796	226.017	1.7	0.1	0.1	0.2	0.1

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, January 2017
 [1982-84=100, unless otherwise noted]

Area	Pricing Schedule ¹	Percent change to Jan. 2017 from:			Percent change to Dec. 2016 from:		
		Jan. 2016	Nov. 2016	Dec. 2016	Dec. 2015	Oct. 2016	Nov. 2016
U.S. city average.....	M	2.5	0.6	0.6	2.1	-0.1	0.0
Region and area size²							
Northeast urban.....	M	2.5	0.6	0.6	1.9	-0.1	0.0
Size A - More than 1,500,000.....	M	2.5	0.6	0.6	1.9	0.0	0.0
Size B/C - 50,000 to 1,500,000 ³	M	2.5	0.7	0.7	1.8	-0.3	0.0
Midwest urban.....	M	2.2	0.7	0.7	1.8	-0.2	0.1
Size A - More than 1,500,000.....	M	2.2	0.7	0.6	1.9	-0.2	0.0
Size B/C - 50,000 to 1,500,000 ³	M	2.4	0.8	0.7	1.7	-0.4	0.1
Size D - Nonmetropolitan (less than 50,000) ⁴	M	2.0	0.8	0.6	1.6	-0.3	0.2
South urban.....	M	2.6	0.6	0.5	2.0	-0.1	0.1
Size A - More than 1,500,000.....	M	2.6	0.4	0.4	2.2	0.1	0.0
Size B/C - 50,000 to 1,500,000 ³	M	2.8	0.8	0.7	2.0	-0.1	0.1
Size D - Nonmetropolitan (less than 50,000) ⁴	M	1.7	0.2	0.3	1.2	-0.4	-0.1
West urban.....	M	2.5	0.5	0.5	2.5	-0.2	0.0
Size A - More than 1,500,000.....	M	2.8	0.7	0.6	2.7	-0.1	0.1
Size B/C - 50,000 to 1,500,000 ³	M	1.8	0.3	0.4	1.8	-0.3	-0.1
Size classes							
A ⁵	M	2.5	0.6	0.6	2.2	-0.1	0.0
B/C ³	M	2.5	0.7	0.7	1.9	-0.2	0.1
D ⁴	M	2.2	0.4	0.4	1.9	-0.2	0.0
Selected local areas⁶							
Chicago-Gary-Kenosha, IL-IN-WI.....	M	1.8	0.5	0.7	1.9	0.0	-0.2
Los Angeles-Riverside-Orange County, CA ⁷	M	2.1	0.9	0.9	2.0	-0.4	0.0
New York-Northern N.J.-Long Island, NY-NJ-CT-PA. . .	M	2.5	0.6	0.6	2.1	0.3	0.1
Boston-Brockton-Nashua, MA-NH-ME-CT.....	1	3.0	1.2				
Cleveland-Akron, OH ⁴	1	1.6	0.7				
Dallas-Fort Worth, TX.....	1	2.7	0.4				
Washington-Baltimore, DC-MD-VA-WV ^{8, 9}	1	1.7	0.2				
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 This index will be discontinued after December, 2017.

⁵ Indexes on a December 1986=100 base.

⁶ 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.

⁷ Los Angeles and Riverside will have separate indexes beginning January, 2018. The Los Angeles index will continue to be published monthly. A Riverside index will be published for odd months beginning January, 2018.

⁸ Indexes on a November 1996=100 base.

⁹ This index will be discontinued after December, 2017. Washington DC and Baltimore will have separate indexes beginning January, 2018. A Washington DC index will be published for odd months beginning January, 2018. A Baltimore index will be published for even months beginning February, 2018.

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

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

Table 5. Chained Consumer Price Index for All Urban Consumers (C-CPI-U) and the Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, all items index, January 2017
 [Percent changes]

Month Year	Unadjusted 1-month percent change		Unadjusted 12-month percent change	
	C-CPI-U ¹	CPI-U	C-CPI-U ¹	CPI-U
December 2000.....			2.6	3.4
December 2001.....			1.3	1.6
December 2002.....			2.0	2.4
December 2003.....			1.7	1.9
December 2004.....			3.2	3.3
December 2005.....			2.9	3.4
December 2006.....			2.3	2.5
December 2007.....			3.7	4.1
December 2008.....			0.2	0.1
December 2009.....			2.5	2.7
December 2010.....			1.3	1.5
December 2011.....			2.9	3.0
December 2012.....			1.5	1.7
December 2013.....			1.3	1.5
December 2014.....			0.5	0.8
January 2015.....	-0.5	-0.5	-0.4	-0.1
February 2015.....	0.4	0.4	-0.4	0.0
March 2015.....	0.7	0.6	-0.3	-0.1
April 2015.....	0.2	0.2	-0.4	-0.2
May 2015.....	0.6	0.5	-0.2	0.0
June 2015.....	0.3	0.4	0.0	0.1
July 2015.....	0.0	0.0	0.0	0.2
August 2015.....	-0.2	-0.1	0.0	0.2
September 2015.....	-0.2	-0.2	-0.3	0.0
October 2015.....	-0.1	0.0	-0.1	0.2
November 2015.....	-0.3	-0.2	0.2	0.5
December 2015.....	-0.4	-0.3	0.4	0.7
January 2016.....	0.1	0.2	1.1	1.4
February 2016.....	0.0	0.1	0.7	1.0
March 2016.....	0.5	0.4	0.5	0.9
April 2016.....	0.6	0.5	0.9	1.1
May 2016.....	0.5	0.4	0.8	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	1.6	1.7
December 2016.....	0.0	0.0	2.1	2.1
January 2017.....	0.6	0.6	2.6	2.5

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, January 2017, 1-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Dec. 2016	One Month				
		Seasonally adjusted percent change Dec. 2016-Jan. 2017	Seasonally adjusted effect on All Items Dec. 2016-Jan. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
All items.....	100.000	0.6		0.03	L-Feb.2013	0.6
Food.....	13.698	0.1	0.018	0.06	L-Apr.2016	0.1
Food at home.....	7.899	0.0	-0.003	0.11	L-Apr.2016	0.1
Cereals and bakery products.....	1.068	-0.1	-0.001	0.23	-	-
Cereals and cereal products.....	0.357	-0.2	-0.001	0.42	S-Nov.2016	-0.2
Flour and prepared flour mixes.....	0.041	-0.5	0.000	0.68	L-Nov.2016	0.4
Breakfast cereal ⁴	0.186	-1.2	-0.002	0.63	S-Aug.2016	-1.5
Rice, pasta, cornmeal ⁴	0.130	1.3	0.002	0.71	L-Oct.2015	1.4
Rice ^{4, 5, 6}		0.7		0.76	L-Oct.2016	2.7
Bakery products ⁴	0.711	0.7	0.005	0.29	L-Jan.2016	0.8
Bread ^{4, 5}	0.212	0.0	0.000	0.51	L-Nov.2016	0.1
White bread ^{4, 6}		-0.1		0.72	S-Aug.2016	-0.9
Bread other than white ^{4, 6}		-0.3		0.78	L-Nov.2016	-0.2
Fresh biscuits, rolls, muffins ⁵	0.106	-1.0	-0.001	0.63	S-Oct.2016	-1.3
Cakes, cupcakes, and cookies.....	0.174	0.6	0.001	0.49	L-Sep.2016	0.6
Cookies ⁶		1.1		0.78	L-Apr.2016	1.2
Fresh cakes and cupcakes ^{4, 6}		0.4		0.77	L-Nov.2016	1.8
Other bakery products.....	0.220	0.0	0.000	0.56	L-Nov.2016	0.9
Fresh sweetrolls, coffeecakes, doughnuts ^{4, 6}		-1.5		1.10	S-Oct.2016	-2.7
Crackers, bread, and cracker products ⁶		0.6		0.95	L-Nov.2016	0.9
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁶		0.2		0.96	L-Nov.2016	0.9
Meats, poultry, fish, and eggs.....	1.740	0.7	0.012	0.24	L-Jun.2015	1.4
Meats, poultry, and fish.....	1.640	-0.1	-0.001	0.24	L-Sep.2016	-0.1
Meats.....	1.037	-0.1	-0.001	0.28	L-Aug.2016	0.0
Beef and veal.....	0.460	0.3	0.001	0.43	L-Aug.2016	0.5
Uncooked ground beef ⁴	0.187	0.4	0.001	0.56	L-Aug.2016	0.8
Uncooked beef roasts ^{4, 5}	0.062	-1.1	-0.001	1.03	L-Nov.2016	0.9
Uncooked beef steaks ⁵	0.164	-0.1	0.000	0.82	L-Nov.2016	0.1
Uncooked other beef and veal ^{4, 5}	0.048	-0.6	0.000	0.89	S-Oct.2016	-0.6
Pork.....	0.318	-0.2	-0.001	0.50	S-Oct.2016	-0.9
Bacon, breakfast sausage, and related products ⁵	0.133	1.8	0.002	0.71	L-Apr.2016	2.3
Bacon and related products ⁶		1.6		1.07	L-Apr.2016	2.1
Breakfast sausage and related products ^{5, 6}		1.7		1.07	L-Jun.2016	1.8
Ham.....	0.057	0.0	0.000	1.03	L-Jul.2016	0.0
Ham, excluding canned ⁶		0.1		1.14	L-Jun.2016	2.5
Pork chops ⁴	0.052	-2.5	-0.001	1.31	S-Sep.2016	-3.3
Other pork including roasts and picnics ⁵	0.076	-2.5	-0.002	1.04	S-Apr.2015	-4.1
Other meats.....	0.258	-0.9	-0.002	0.52	S-Feb.2014	-1.0
Frankfurters ⁶		2.6		1.86	L-Oct.2016	3.0
Lunchmeats ^{5, 6}		-1.5		0.61	S-Feb.2010	-1.5
Lamb and organ meats ^{4, 6}		1.1		1.17	L-Sep.2016	1.5
Lamb and mutton ^{4, 5, 6}		0.7		1.27	L-Jun.2016	1.1
Poultry ⁴	0.341	0.2	0.001	0.60	L-Sep.2016	0.5
Chicken ^{4, 5}	0.277	-0.2	-0.001	0.68	L-Nov.2016	0.2
Fresh whole chicken ^{4, 6}		-3.2		1.68	S-Jun.2016	-5.5
Fresh and frozen chicken parts ^{4, 6}		1.4		0.90	L-Jun.2015	1.7
Other poultry including turkey ⁵	0.064	0.5	0.000	0.83	L-Oct.2016	0.6
Fish and seafood.....	0.263	-0.3	-0.001	0.55	S-May 2016	-0.4
Fresh fish and seafood ⁵	0.143	0.4	0.001	0.84	L-Oct.2016	0.6
Processed fish and seafood ⁵	0.120	-1.0	-0.001	0.62	S-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, January 2017, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Dec. 2016	One Month				
		Seasonally adjusted percent change Dec. 2016-Jan. 2017	Seasonally adjusted effect on All Items Dec. 2016-Jan. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Shelf stable fish and seafood ^{4, 6}		-1.2		0.87	S-Jul.2016	-1.5
Frozen fish and seafood ⁶		-0.6		0.88	S-Oct.2016	-0.9
Eggs.....	0.099	14.3	0.013	0.94	L-Jun.2015	17.1
Dairy and related products.....	0.818	0.8	0.006	0.26	L-May 2014	1.1
Milk ^{4, 5}	0.235	-0.5	-0.001	0.35	S-Nov.2016	-1.1
Fresh whole milk ⁶		0.3		0.48	L-Oct.2016	0.9
Fresh milk other than whole ^{5, 6}		0.1		0.57	S-Nov.2016	-1.2
Cheese and related products.....	0.259	1.6	0.004	0.47	L-May 2014	1.7
Ice cream and related products.....	0.119	-0.5	-0.001	0.76	S-Sep.2016	-1.2
Other dairy and related products ^{4, 5}	0.206	1.6	0.003	0.58	L-Apr.2008	2.2
Fruits and vegetables.....	1.338	-1.7	-0.022	0.28	S-Dec.2008	-1.8
Fresh fruits and vegetables.....	1.047	-1.8	-0.018	0.33	S-Mar.2016	-1.9
Fresh fruits.....	0.567	-0.8	-0.004	0.48	L-Nov.2016	-0.2
Apples.....	0.085	-4.0	-0.003	0.97	S-Nov.2008	-4.2
Bananas ⁴	0.087	-0.3	0.000	0.70	S-Nov.2016	-0.5
Citrus fruits ⁵	0.145	3.2	0.005	0.95	L-Apr.2014	3.2
Oranges, including tangerines ⁶		4.1		1.35	L-Mar.2014	4.2
Other fresh fruits ⁵	0.251	-2.4	-0.006	0.86	L-Nov.2016	0.5
Fresh vegetables.....	0.479	-3.0	-0.014	0.55	S-Feb.2012	-3.1
Potatoes.....	0.077	-3.0	-0.002	1.11	S-Oct.2013	-3.0
Lettuce.....	0.062	-4.9	-0.003	1.38	S-Jan.2016	-5.0
Tomatoes ⁴	0.084	-1.3	-0.001	1.30	L-Nov.2016	-0.6
Other fresh vegetables.....	0.257	-2.2	-0.006	0.82	S-Dec.2013	-2.2
Processed fruits and vegetables ⁵	0.292	-1.2	-0.004	0.45	S-May 2016	-1.4
Canned fruits and vegetables ⁵	0.153	-1.5	-0.002	0.58	S-Oct.2015	-2.2
Canned fruits ^{5, 6}		-1.5		0.77	S-Dec.2012	-2.6
Canned vegetables ^{5, 6}		-1.6		0.80	S-Oct.2015	-2.9
Frozen fruits and vegetables ⁵	0.085	-0.8	-0.001	0.93	L-Nov.2016	1.1
Frozen vegetables ⁶		-1.0		1.27	L-Nov.2016	1.8
Other processed fruits and vegetables including dried ⁵	0.054	-0.7	0.000	0.81	S-Oct.2016	-1.7
Dried beans, peas, and lentils ^{4, 5, 6}		-1.2		0.82	L-Nov.2016	1.4
Nonalcoholic beverages and beverage materials.....	0.949	-0.3	-0.003	0.34	S-Sep.2016	-0.3
Juices and nonalcoholic drinks ⁵	0.670	-0.5	-0.003	0.42	S-May 2016	-0.5
Carbonated drinks.....	0.265	-1.0	-0.003	0.75	S-May 2016	-1.5
Frozen noncarbonated juices and drinks ^{4, 5}	0.011	-0.9	0.000	0.58	S-Jul.2016	-1.6
Nonfrozen noncarbonated juices and drinks ⁵	0.393	-0.3	-0.001	0.50	S-Oct.2016	-0.5
Beverage materials including coffee and tea ⁵	0.279	0.1	0.000	0.51	L-Nov.2016	0.2
Coffee.....	0.173	0.1	0.000	0.72	L-Nov.2016	0.1
Roasted coffee ⁶		-0.1		0.96	S-Oct.2016	-0.8
Instant and freeze dried coffee ^{4, 6}		1.9		1.06	L-Aug.2016	2.3
Other beverage materials including tea ^{4, 5}	0.106	-0.2	0.000	0.65	S-Oct.2016	-0.8
Other food at home.....	1.986	0.2	0.004	0.20	S-Nov.2016	-0.2
Sugar and sweets ⁴	0.289	0.5	0.001	0.47	L-Apr.2016	0.6
Sugar and artificial sweeteners.....	0.048	0.4	0.000	0.71	L-Aug.2016	0.5
Candy and chewing gum ^{4, 5}	0.185	-0.2	0.000	0.68	S-Oct.2016	-1.3
Other sweets ⁵	0.056	-1.8	-0.001	0.67	S-Oct.2014	-1.9
Fats and oils.....	0.231	-0.2	0.000	0.42	S-Nov.2016	-1.2
Butter and margarine ⁵	0.066	2.0	0.001	0.81	L-Oct.2015	3.7
Butter ⁶		3.9		1.05	L-Oct.2015	4.1
Margarine ⁶		0.0		0.89	S-Nov.2016	-0.4
Salad dressing ⁵	0.057	0.2	0.000	0.83	S-Nov.2016	-2.5
Other fats and oils including peanut butter ⁵	0.109	-1.8	-0.002	0.56	S-Feb.2013	-2.0

See footnotes at end of table.

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

Expenditure category	Relative importance Dec. 2016	One Month				
		Seasonally adjusted percent change Dec. 2016-Jan. 2017	Seasonally adjusted effect on All Items Dec. 2016-Jan. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Peanut butter ^{4, 5, 6}		-2.0		0.93	S-Nov.2016	-4.4
Other foods.....	1.466	0.2	0.003	0.25	—	—
Soups.....	0.092	-0.2	0.000	0.95	S-Jul.2016	-0.8
Frozen and freeze dried prepared foods ⁴	0.262	-2.1	-0.006	0.60	S-Sep.2010	-2.6
Snacks ⁴	0.330	0.6	0.002	0.66	L-Mar.2016	1.0
Spices, seasonings, condiments, sauces.....	0.281	0.9	0.003	0.55	L-Apr.2016	1.3
Salt and other seasonings and spices ^{5, 6}		-0.7		0.81	S-Nov.2016	-1.8
Olives, pickles, relishes ^{4, 5, 6}		5.1		1.20	L-Sep.2014	5.6
Sauces and gravies ^{5, 6}		0.6		0.81	L-Nov.2016	1.4
Other condiments ⁶		-0.1		0.80	L-Oct.2016	0.9
Baby food ^{4, 5}	0.056	1.4	0.001	0.64	L-Oct.2013	1.4
Other miscellaneous foods ^{4, 5}	0.446	-1.0	-0.005	0.41	S-Jan.2016	-1.8
Prepared salads ^{4, 7, 6}		-0.8		0.71	S-Aug.2016	-0.8
Food away from home ⁴	5.799	0.4	0.021	0.04	L-Sep.2015	0.5
Full service meals and snacks ^{4, 5}	2.813	0.3	0.008	0.05	—	—
Limited service meals and snacks ^{4, 5}	2.459	0.5	0.012	0.07	L-Jan.2016	0.5
Food at employee sites and schools ⁵	0.199	0.5	0.001	0.15	L-Jul.2016	1.0
Food at elementary and secondary schools ^{4, 8, 6}		0.0		0.06	—	—
Food from vending machines and mobile vendors ^{4, 5}	0.082	0.1	0.000	0.17	—	—
Other food away from home ^{4, 5}	0.246	0.1	0.000	0.04	L-Oct.2016	0.2
Energy.....	7.039	4.0	0.289	0.09	L-Feb.2013	4.8
Energy commodities.....	3.447	7.6	0.278	0.15	L-Aug.2012	7.6
Fuel oil and other fuels.....	0.190	3.1	0.006	0.39	L-Jun.2016	3.2
Fuel oil ⁴	0.102	3.5	0.004	0.48	S-Nov.2016	-1.2
Propane, kerosene, and firewood ⁹	0.088	4.0	0.003	0.63	L-Feb.2014	11.3
Motor fuel.....	3.257	7.9	0.272	0.15	L-Aug.2012	7.9
Gasoline (all types).....	3.208	7.8	0.266	0.16	L-Feb.2013	8.0
Gasoline, unleaded regular ⁶		8.0		0.65	L-Feb.2013	8.1
Gasoline, unleaded midgrade ^{10, 6}		6.7		0.63	L-Feb.2013	7.8
Gasoline, unleaded premium ⁶		5.6		0.56	L-Apr.2016	6.6
Other motor fuels ⁵	0.049	10.7	0.005	0.23	L-Nov.2007	13.9
Energy services ¹¹	3.592	0.3	0.011	0.08	L-Oct.2016	0.4
Electricity ¹¹	2.794	0.0	-0.001	0.09	—	—
Utility (piped) gas service ¹¹	0.798	1.5	0.012	0.10	L-Aug.2016	1.5
All items less food and energy.....	79.263	0.3	0.244	0.04	L-Aug.2016	0.3
Commodities less food and energy commodities.....	19.101	0.4	0.085	0.08	L-May 2011	0.4
Household furnishings and supplies ¹²	3.172	0.4	0.012	0.15	L-Apr.2015	0.5
Window and floor coverings and other linens ^{4, 5}	0.252	1.9	0.005	0.60	L-EVER	—
Floor coverings ^{4, 5}	0.059	-0.6	0.000	0.54	S-Oct.2016	-1.6
Window coverings ^{4, 5}	0.054	0.3	0.000	1.05	S-Nov.2016	-1.4
Other linens ^{4, 5}	0.140	3.6	0.005	0.91	L-Apr.2003	5.4
Furniture and bedding.....	0.755	0.9	0.007	0.34	L-Apr.2015	1.1
Bedroom furniture ⁴	0.264	0.1	0.000	0.42	L-Sep.2016	0.4
Living room, kitchen, and dining room furniture ^{4, 5}	0.359	1.2	0.004	0.47	L-Oct.2016	2.5
Other furniture ⁵	0.126	1.9	0.002	0.67	L-Jul.2012	4.2
Infants' furniture ^{4, 8, 6}		7.6		0.55	L-EVER	—
Appliances ⁵	0.177	0.1	0.000	0.60	L-May 2016	0.3
Major appliances ⁵	0.055	0.7	0.000	0.72	S-Nov.2016	-1.5
Laundry equipment ⁶		2.2		1.15	S-Nov.2016	-0.4
Other appliances ^{4, 5}	0.119	1.5	0.002	0.79	L-Jan.2016	1.8
Other household equipment and furnishings ⁵	0.452	1.1	0.005	0.41	L-Jan.2008	1.6
Clocks, lamps, and decorator items ⁴	0.233	1.5	0.003	0.57	L-May 2013	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, January 2017, 1-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Dec. 2016	One Month				
		Seasonally adjusted percent change Dec. 2016-Jan. 2017	Seasonally adjusted effect on All Items Dec. 2016-Jan. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Indoor plants and flowers ¹³	0.101	1.0	0.001	0.57	L-Aug.2016	1.2
Dishes and flatware ^{4, 5}	0.049	7.2	0.004	1.22	L-EVER	-
Nonelectric cookware and tableware ⁵	0.069	0.9	0.001	0.60	L-Apr.2016	1.4
Tools, hardware, outdoor equipment and supplies ⁵	0.675	-0.1	-0.001	0.22	S-Oct.2016	-0.1
Tools, hardware and supplies ^{4, 5}	0.177	0.4	0.001	0.42	L-Jun.2016	0.6
Outdoor equipment and supplies ⁵	0.338	-0.2	-0.001	0.26	S-Aug.2016	-0.2
Housekeeping supplies ⁴	0.861	-0.1	-0.001	0.22	S-Nov.2016	-0.4
Household cleaning products ⁵	0.343	0.0	0.000	0.36	S-Nov.2016	-0.3
Household paper products ^{4, 5}	0.234	-0.5	-0.001	0.43	S-Oct.2016	-1.0
Miscellaneous household products ^{4, 5}	0.284	0.2	0.001	0.38	L-Oct.2016	0.2
Apparel.....	3.034	1.4	0.042	0.37	L-Feb.2009	1.6
Men's and boys' apparel.....	0.750	2.7	0.021	0.63	L-EVER	-
Men's apparel.....	0.596	3.6	0.022	0.67	L-EVER	-
Men's suits, sport coats, and outerwear.....	0.092	2.3	0.002	1.50	L-Apr.2016	3.4
Men's furnishings.....	0.190	3.8	0.007	1.34	L-Mar.2015	3.9
Men's shirts and sweaters ⁵	0.171	1.7	0.003	1.09	L-Feb.2016	3.4
Men's pants and shorts.....	0.137	3.2	0.005	1.28	L-Oct.2013	10.5
Boys' apparel.....	0.154	-1.5	-0.002	1.60	S-Nov.2016	-2.0
Women's and girls' apparel.....	1.228	1.4	0.017	0.62	L-Dec.2013	2.1
Women's apparel.....	1.024	1.6	0.017	0.69	L-Dec.2013	2.4
Women's outerwear.....	0.067	0.9	0.001	2.01	L-Nov.2016	1.9
Women's dresses.....	0.145	5.2	0.008	1.69	L-Mar.2012	7.4
Women's suits and separates ⁵	0.461	1.8	0.008	0.82	L-Dec.2013	5.0
Women's underwear, nightwear, sportswear and accessories ⁵	0.341	-0.3	-0.001	1.16	-	-
Girls' apparel.....	0.205	-0.1	0.000	1.60	L-Sep.2016	0.7
Footwear.....	0.691	0.4	0.002	0.60	L-Oct.2016	0.8
Men's footwear ⁴	0.211	0.1	0.000	1.01	L-Oct.2016	0.6
Boys' and girls' footwear.....	0.171	0.9	0.002	1.05	L-Apr.2016	0.9
Women's footwear.....	0.309	0.1	0.000	0.90	S-Sep.2016	-0.7
Infants' and toddlers' apparel.....	0.150	-0.6	-0.001	1.33	S-Oct.2016	-0.6
Jewelry and watches ⁹	0.215	1.2	0.003	1.25	L-Aug.2016	1.2
Watches ^{4, 9}	0.077	5.5	0.004	1.51	L-Feb.2016	8.9
Jewelry ⁹	0.137	0.4	0.001	1.40	L-Oct.2016	1.7
Transportation commodities less motor fuel ¹²	6.141	0.4	0.026	0.07	L-May 2012	0.4
New vehicles.....	3.678	0.9	0.032	0.12	L-Nov.2009	0.9
New cars and trucks ^{5, 6}		0.8		0.15	L-May 2011	0.8
New cars ⁶		0.9		0.17	L-Jun.2011	1.0
New trucks ^{14, 6}		0.8		0.15	L-Oct.2009	1.6
Used cars and trucks.....	1.986	-0.4	-0.007	0.02	S-Aug.2016	-0.5
Motor vehicle parts and equipment ⁴	0.384	0.2	0.001	0.27	S-Nov.2016	-0.8
Tires ⁴	0.229	0.4	0.001	0.33	L-Oct.2016	0.4
Vehicle accessories other than tires ^{4, 5}	0.155	-0.1	0.000	0.42	S-Nov.2016	-0.1
Vehicle parts and equipment other than tires ^{4, 6}		0.2		0.36	S-Nov.2016	-0.2
Motor oil, coolant, and fluids ^{4, 6}		-1.6		0.83	S-Oct.2015	-2.4
Medical care commodities.....	1.852	0.3	0.006	0.26	S-Nov.2016	-0.4
Medicinal drugs ^{4, 12}	1.792	0.7	0.013	0.27	L-Aug.2016	1.5
Prescription drugs ¹¹	1.434	0.3	0.004	0.33	S-Nov.2016	-0.5
Nonprescription drugs ^{4, 12}	0.359	0.3	0.001	0.46	L-Sep.2016	0.8
Medical equipment and supplies ^{4, 12}	0.060	-0.1	0.000	0.54	S-Oct.2016	-0.1
Recreation commodities ¹²	1.784	-0.2	-0.004	0.17	S-Oct.2016	-0.4
Video and audio products ¹²	0.210	0.6	0.001	0.54	L-EVER	-
Televisions.....	0.097	1.1	0.001	0.85	L-EVER	-

See footnotes at end of table.

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

Expenditure category	Relative importance Dec. 2016	One Month				
		Seasonally adjusted percent change Dec. 2016-Jan. 2017	Seasonally adjusted effect on All Items Dec. 2016-Jan. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Other video equipment ⁵	0.024	0.3	0.000	0.67	L-Oct.2016	0.6
Audio equipment ⁴	0.058	-0.5	0.000	1.01	S-Oct.2016	-1.7
Audio discs, tapes and other media ^{4, 5}	0.022	1.4	0.000	0.72	L-Nov.2016	1.6
Pets and pet products ⁴	0.587	-0.2	-0.001	0.26	S-Oct.2016	-0.4
Pet food ^{4, 5, 6}		-0.1		0.30	S-Oct.2016	-0.8
Purchase of pets, pet supplies, accessories ^{4, 5, 6}		-0.3		0.48	—	—
Sporting goods.....	0.431	-0.4	-0.002	0.29	S-Sep.2016	-0.4
Sports vehicles including bicycles ⁴	0.229	-0.2	0.000	0.37	S-Nov.2016	-0.7
Sports equipment.....	0.193	-0.1	0.000	0.46	L-Jul.2016	0.2
Photographic equipment and supplies.....	0.039	0.0	0.000	0.73	S-Sep.2016	0.0
Film and photographic supplies ^{4, 5, 6}						
Photographic equipment ^{5, 6}		0.0		0.80	S-Sep.2016	-0.3
Recreational reading materials ⁴	0.153	-0.5	-0.001	0.67	S-Oct.2016	-1.4
Newspapers and magazines ^{4, 5}	0.089	-1.0	-0.001	0.85	S-Oct.2016	-1.8
Recreational books ^{4, 5}	0.064	0.1	0.000	0.95	S-Oct.2016	-0.9
Other recreational goods ⁵	0.366	-0.4	-0.002	0.38	L-Nov.2016	-0.1
Toys.....	0.293	-0.5	-0.002	0.43	L-Nov.2016	-0.2
Toys, games, hobbies and playground equipment ^{5, 6}		0.6		0.49	L-Sep.2015	0.7
Sewing machines, fabric and supplies ^{4, 5}	0.025	-0.9	0.000	1.25	S-Sep.2016	-2.3
Music instruments and accessories ^{4, 5}	0.033	0.4	0.000	0.26	L-Sep.2016	0.4
Education and communication commodities ¹²	0.614	0.1	0.000	0.31	L-Apr.2016	0.6
Educational books and supplies.....	0.166	-1.5	-0.002	0.42	S-Jan.2014	-1.5
College textbooks ^{4, 15, 6}		-1.3		0.50	S-Jan.2014	-1.4
Information technology commodities ¹²	0.448	0.6	0.003	0.39	L-EVER	—
Personal computers and peripheral equipment ⁷	0.274	0.2	0.000	0.47	—	—
Computer software and accessories ^{4, 5}	0.084	2.9	0.002	1.26	L-EVER	—
Telephone hardware, calculators, and other consumer information items ^{4, 5}	0.091	0.0	0.000	0.59	—	—
Alcoholic beverages.....	0.952	0.2	0.002	0.13	L-Oct.2016	0.3
Alcoholic beverages at home.....	0.584	0.2	0.001	0.21	L-Oct.2016	0.3
Beer, ale, and other malt beverages at home.....	0.271	0.3	0.001	0.25	L-Oct.2016	0.4
Distilled spirits at home.....	0.073	-0.2	0.000	0.35	S-Nov.2016	-0.2
Whiskey at home ^{4, 6}		1.4		0.49	L-Jan.2012	1.6
Distilled spirits, excluding whiskey, at home ⁶		-0.5		0.52	S-Aug.2016	-0.6
Wine at home.....	0.241	0.5	0.001	0.41	L-Sep.2016	0.6
Alcoholic beverages away from home ⁴	0.367	0.1	0.000	0.12	S-Aug.2016	0.1
Beer, ale, and other malt beverages away from home ^{1, 5, 6}		0.5		0.19	L-May 2016	0.5
Wine away from home ^{4, 5, 6}		-0.3		0.09	S-Jan.2014	-0.4
Distilled spirits away from home ^{4, 5, 6}		-0.1		0.14	S-Aug.2016	-0.1
Other goods ¹²	1.551	-0.1	-0.002	0.17	S-Oct.2016	-0.1
Tobacco and smoking products.....	0.665	0.1	0.001	0.14	S-Jul.2016	-0.3
Cigarettes ⁵	0.602	0.1	0.001	0.15	S-Jul.2016	-0.3
Tobacco products other than cigarettes ^{4, 5}	0.046	0.6	0.000	0.34	S-Nov.2016	0.5
Personal care products ⁴	0.700	-0.1	-0.001	0.31	S-Nov.2016	-0.3
Hair, dental, shaving, and miscellaneous personal care products ^{4, 5}	0.371	0.1	0.000	0.40	L-Sep.2016	0.2
Cosmetics, perfume, bath, nail preparations and implements ⁴	0.323	-0.4	-0.001	0.43	S-Sep.2016	-0.5
Miscellaneous personal goods ⁵	0.186	-0.9	-0.002	0.56	S-Jul.2016	-1.7
Stationery, stationery supplies, gift wrap ⁶		-1.2		0.57	S-Mar.2015	-1.2
Infants' equipment ^{4, 8, 6}		-0.1		0.59	L-Nov.2016	0.1

See footnotes at end of table.

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

Expenditure category	Relative importance Dec. 2016	One Month				
		Seasonally adjusted percent change Dec. 2016-Jan. 2017	Seasonally adjusted effect on All Items Dec. 2016-Jan. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Services less energy services.....	60.162	0.3	0.164	0.04	—	—
Shelter.....	33.652	0.2	0.077	0.05	S-Jul.2016	0.2
Rent of shelter ¹⁶	33.309	0.2	0.075	0.05	S-Jul.2016	0.2
Rent of primary residence ¹¹	7.875	0.3	0.021	0.04	—	—
Lodging away from home ⁵	0.851	-0.2	-0.002	1.49	S-Nov.2016	-0.6
Housing at school, excluding board ^{11, 16}	0.121	0.3	0.000	0.10	—	—
Other lodging away from home including hotels and motels.....	0.730	-0.3	-0.002	1.71	S-Nov.2016	-0.8
Owners' equivalent rent of residences ^{11, 16}	24.583	0.2	0.058	0.03	S-Mar.2016	0.2
Owners' equivalent rent of primary residence ^{11, 16}	23.457	0.2	0.056	0.03	S-Mar.2016	0.2
Tenants' and household insurance ^{4, 5}	0.343	0.0	0.000	0.14	S-Oct.2016	-0.1
Water and sewer and trash collection services ⁵	1.172	0.6	0.006	0.08	L-Aug.2015	0.6
Water and sewerage maintenance ¹¹	0.885	0.6	0.005	0.10	L-May 2016	0.7
Garbage and trash collection ^{4, 14}	0.286	0.3	0.001	0.06	—	—
Household operations ^{4, 5}	0.856	0.1	0.001	0.11	S-Nov.2016	0.1
Domestic services ^{4, 5}	0.281	0.1	0.000	0.03	L-Sep.2016	0.3
Gardening and lawncare services ^{4, 5}						
Moving, storage, freight expense ⁵	0.119	-0.5	-0.001	0.65	S-Oct.2016	-0.6
Repair of household items ^{4, 5}	0.090	-0.2	0.000	0.23	S-Apr.2016	-1.4
Medical care services.....	6.687	0.2	0.010	0.07	—	—
Professional services.....	3.163	0.1	0.003	0.09	S-Oct.2016	0.1
Physicians' services ¹¹	1.710	0.0	0.001	0.09	S-Oct.2016	0.0
Dental services ¹¹	0.816	-0.3	-0.003	0.16	S-EVER	—
Eyeglasses and eye care ^{4, 9}	0.322	0.5	0.002	0.29	L-Apr.2016	0.7
Services by other medical professionals ^{4, 11, 9}	0.315	0.7	0.002	0.22	L-Jul.2016	0.9
Hospital and related services.....	2.512	0.3	0.007	0.11	L-Oct.2016	0.3
Hospital services ^{11, 17}	2.241	0.3	0.008	0.12	L-Oct.2016	0.3
Inpatient hospital services ^{11, 17, 6}		0.2		0.25	—	—
Outpatient hospital services ^{11, 9, 6}		0.4		0.35	L-Aug.2016	1.7
Nursing homes and adult day services ^{11, 17}	0.194	0.1	0.000	0.11	S-Mar.2015	0.1
Care of invalids and elderly at home ^{4, 8}	0.077	-1.5	-0.001	0.12	S-EVER	—
Health insurance ^{4, 8}	1.012	0.3	0.003	0.10	L-Aug.2016	1.1
Transportation services.....	5.920	0.6	0.037	0.11	L-Nov.2015	0.6
Leased cars and trucks ¹⁵	0.543	-0.3	-0.002	0.48	S-Nov.2016	-0.3
Car and truck rental ⁵	0.103	-4.3	-0.005	1.88	S-Dec.2015	-4.4
Motor vehicle maintenance and repair ⁴	1.165	0.5	0.006	0.16	L-Nov.2016	0.6
Motor vehicle body work ⁴	0.057	0.2	0.000	0.19	L-Nov.2016	1.0
Motor vehicle maintenance and servicing ⁴	0.673	0.8	0.006	0.21	L-Jan.2009	0.9
Motor vehicle repair ^{4, 5}	0.392	0.1	0.000	0.18	S-Oct.2016	0.1
Motor vehicle insurance.....	2.494	0.8	0.021	0.13	L-Nov.2016	1.0
Motor vehicle fees ^{4, 5}	0.529	0.3	0.001	0.12	L-Nov.2016	0.9
State motor vehicle registration and license fees ^{4, 11, 5}	0.282	0.8	0.002	0.02	L-Jul.2015	2.3
Parking and other fees ^{4, 5}	0.235	-0.4	-0.001	0.13	S-Oct.2016	-0.5
Parking fees and tolls ^{4, 5, 6}		0.3		0.17	L-Nov.2016	0.9
Automobile service clubs ^{4, 5, 6}		-3.6		0.11	S-Sep.2016	-11.2
Public transportation.....	1.086	1.3	0.015	0.37	L-May 2015	2.2
Airline fares.....	0.624	2.0	0.013	0.58	L-May 2015	3.2
Other intercity transportation.....	0.180	0.7	0.001	0.57	L-Nov.2016	0.8
Intercity bus fare ^{4, 7, 6}		1.8		0.89	S-Nov.2012	1.0
Intercity train fare ^{4, 7, 6}		-1.5		0.92	S-Jan.2016	-3.6
Ship fare ^{4, 5, 6}		-1.2		0.87	S-Sep.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, January 2017, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Dec. 2016	One Month				
		Seasonally adjusted percent change Dec. 2016-Jan. 2017	Seasonally adjusted effect on All Items Dec. 2016-Jan. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Intracity transportation ⁴	0.279	0.2	0.001	0.04	L-Jul.2016	0.2
Intracity mass transit ^{4, 12, 6}		0.3		0.07	L-Apr.2016	0.3
Recreation services ¹²	3.879	0.7	0.025	0.16	L-Jan.2012	0.8
Video and audio services ¹²	1.636	0.7	0.012	0.13	L-Nov.2016	1.0
Cable and satellite television and radio service ¹⁴	1.535	0.6	0.010	0.12	L-Nov.2016	1.1
Video discs and other media, including rental of video and audio ^{4, 5}	0.101	1.6	0.002	0.95	L-Apr.2016	1.6
Video discs and other media ^{4, 5, 6}		4.8		1.51	L-EVER	—
Rental of video or audio discs and other media ^{4, 5, 6}		0.2		0.23	—	—
Pet services including veterinary ⁵	0.368	0.5	0.002	0.14	L-Aug.2015	0.5
Pet services ^{4, 5, 6}		0.2		0.19	L-Nov.2016	0.3
Veterinarian services ^{5, 6}		0.6		0.15	L-Aug.2015	0.7
Photographers and film processing ^{4, 5}	0.049	-0.5	0.000	0.31	—	—
Photographer fees ^{4, 5, 6}		-1.0		0.06	S-Sep.2016	-1.8
Film processing ^{4, 5, 6}		-1.1		0.48	S-Nov.2015	-1.7
Other recreation services ⁵	1.824	0.7	0.012	0.30	L-Sep.2016	0.7
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{4, 5}	0.645	-0.2	-0.002	0.29	L-Nov.2016	0.6
Admissions.....	0.636	1.0	0.006	0.62	L-Oct.2015	1.2
Admission to movies, theaters, and concerts ^{4, 5, 6}		0.1		0.54	—	—
Admission to sporting events ^{4, 5, 6}		5.5		2.29	L-EVER	—
Fees for lessons or instructions ^{4, 9}	0.221	1.4	0.003	0.25	L-Jun.2007	2.1
Education and communication services ¹²	6.370	0.0	0.001	0.07	S-Oct.2016	-0.1
Tuition, other school fees, and childcare.....	3.044	0.1	0.004	0.05	S-Aug.2016	0.1
College tuition and fees.....	1.807	-0.1	-0.002	0.06	S-Aug.2016	-0.2
Elementary and high school tuition and fees.....	0.316	0.3	0.001	0.04	—	—
Child care and nursery school ¹³	0.747	0.5	0.003	0.06	L-Oct.2016	0.5
Technical and business school tuition and fees ⁵	0.042	1.5	0.001	0.08	L-Aug.2007	1.9
Postage and delivery services ⁵	0.136	0.0	0.000	0.02	S-Apr.2016	-1.2
Postage.....	0.129	-0.2	0.000	0.00	S-Apr.2016	-1.2
Delivery services ⁵	0.007	2.8	0.000	0.37	L-Jan.2010	7.0
Telephone services ^{4, 5}	2.465	-0.1	-0.002	0.11	S-Oct.2016	-0.4
Wireless telephone services ^{4, 5}	1.738	-0.2	-0.003	0.12	S-Nov.2016	-0.3
Land-line telephone services ^{4, 12}	0.727	0.1	0.001	0.20	S-Oct.2016	0.0
Internet services and electronic information providers ⁵	0.714	-0.1	-0.001	0.44	L-Nov.2016	1.2
Other personal services ^{4, 12}	1.627	0.3	0.005	0.08	L-Sep.2016	0.3
Personal care services ⁴	0.610	0.2	0.001	0.10	L-Nov.2016	0.4
Haircuts and other personal care services ^{4, 5}	0.610	0.2	0.001	0.10	L-Nov.2016	0.4
Miscellaneous personal services ⁴	1.018	0.4	0.004	0.13	L-Sep.2016	0.5
Legal services ^{4, 9}	0.245	2.0	0.005	0.12	L-EVER	—
Funeral expenses ^{4, 9}	0.144	0.1	0.000	0.09	L-Nov.2016	0.1
Laundry and dry cleaning services ^{4, 5}	0.268	0.0	0.000	0.10	S-Oct.2016	-0.2
Apparel services other than laundry and dry cleaning ^{4, 5}	0.027	0.7	0.000	0.10	L-Sep.2015	1.2
Financial services ⁹	0.235	-0.6	-0.001	0.27	S-Feb.2015	-0.9
Checking account and other bank services ^{4, 5, 6}		0.3		0.10	L-Jun.2016	0.4
Tax return preparation and other accounting fees ^{4, 5, 6}		-1.6		0.35	S-Jan.2011	-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, January 2017, 1-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Dec. 2016	One Month				
		Seasonally adjusted percent change Dec. 2016-Jan. 2017	Seasonally adjusted effect on All Items Dec. 2016-Jan. 2017 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.....	86.302	0.6	0.533	0.04	L-Feb.2013	0.7
All items less shelter.....	66.348	0.7	0.474	0.03	L-Feb.2013	0.8
All items less food and shelter.....	52.651	0.9	0.456	0.04	L-Feb.2013	1.0
All items less food, shelter, and energy.....	45.612	0.4	0.167	0.05	L-Oct.2009	0.4
All items less food, shelter, energy, and used cars and trucks.....	43.626	0.4	0.174	0.05	L-Mar.2009	0.4
All items less medical care.....	91.461	0.6	0.534	0.03	L-Feb.2013	0.6
All items less energy.....	92.961	0.3	0.261	0.04	L-Aug.2011	0.3
Commodities.....	36.246	1.0	0.381	0.05	L-Feb.2013	1.1
Commodities less food, energy, and used cars and trucks.....	17.115	0.5	0.092	0.09	L-Apr.2009	0.6
Commodities less food.....	22.548	1.6	0.364	0.07	L-Feb.2013	1.7
Commodities less food and beverages.....	21.596	1.7	0.362	0.07	L-Feb.2013	1.8
Services.....	63.754	0.3	0.175	0.04	—	—
Services less rent of shelter ¹⁶	30.445	0.3	0.088	0.04	L-Aug.2016	0.3
Services less medical care services.....	57.067	0.3	0.154	0.05	—	—
Durables.....	9.260	0.3	0.029	0.07	L-Jun.2011	0.3
Nondurables.....	26.986	1.2	0.320	0.06	L-Feb.2013	1.4
Nondurables less food.....	13.288	2.2	0.297	0.11	L-Feb.2013	2.6
Nondurables less food and beverages.....	12.336	2.4	0.297	0.12	L-Feb.2013	2.7
Nondurables less food, beverages, and apparel.....	9.302	2.5	0.239	0.09	L-Feb.2013	3.4
Nondurables less food and apparel.....	10.254	2.3	0.239	0.08	L-Feb.2013	3.2
Housing.....	42.634	0.3	0.111	0.06	—	—
Education and communication ⁵	6.984	0.0	0.002	0.07	S-Oct.2016	-0.2
Education ⁵	3.209	0.0	0.001	0.05	S-Jan.2014	0.0
Communication ⁵	3.775	0.0	0.001	0.13	—	—
Information and information processing ⁵	3.639	0.0	0.001	0.13	—	—
Information technology, hardware and services ¹⁸	1.174	0.2	0.002	0.32	L-Nov.2016	0.6
Recreation ⁵	5.663	0.4	0.022	0.12	L-Jan.2012	0.5
Video and audio ⁵	1.846	0.7	0.013	0.15	L-Nov.2016	0.7
Pets, pet products and services ⁵	0.955	0.1	0.001	0.16	L-Nov.2016	0.2
Photography ⁵	0.089	-0.2	0.000	0.38	S-Apr.2016	-1.3
Food and beverages.....	14.649	0.1	0.020	0.06	L-Apr.2016	0.1
Domestically produced farm food.....	6.600	-0.1	-0.004	0.11	—	—
Other services.....	11.876	0.3	0.032	0.07	L-Nov.2016	0.3
Apparel less footwear.....	2.343	1.6	0.039	0.42	L-Feb.2009	1.8
Fuels and utilities.....	4.954	0.5	0.023	0.06	L-Sep.2016	0.6
Household energy.....	3.782	0.4	0.017	0.07	L-Oct.2016	0.5
Medical care.....	8.539	0.2	0.017	0.09	—	—
Transportation.....	15.318	2.2	0.335	0.06	L-Feb.2013	2.6
Private transportation.....	14.232	2.2	0.320	0.06	L-Feb.2013	2.9
New and used motor vehicles ⁵	6.403	0.3	0.019	0.09	L-Jan.2016	0.3
Utilities and public transportation.....	9.850	0.4	0.044	0.07	L-May.2014	0.8
Household furnishings and operations.....	4.029	0.3	0.011	0.13	L-Apr.2015	0.5
Other goods and services.....	3.178	0.1	0.003	0.09	S-Oct.2016	0.0
Personal care.....	2.513	0.1	0.002	0.11	S-Nov.2016	0.1

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)maller 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, January 2017, 12-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Dec. 2016	Twelve Month				
		Unadjusted percent change Jan. 2016-Jan. 2017	Unadjusted effect on All Items Jan. 2016-Jan. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
All items.....	100.000	2.5		0.06	L-Mar.2012	2.7
Food.....	13.698	-0.2	-0.022	0.09	—	—
Food at home.....	7.899	-1.9	-0.158	0.14	L-Aug.2016	-1.9
Cereals and bakery products.....	1.068	-0.6	-0.007	0.30	L-Sep.2016	-0.5
Cereals and cereal products.....	0.357	-1.1	-0.004	0.57	L-Sep.2016	-0.6
Flour and prepared flour mixes.....	0.041	-2.4	-0.001	0.80	S-Jun.2016	-3.1
Breakfast cereal.....	0.186	-0.5	-0.001	0.87	L-Sep.2016	0.2
Rice, pasta, cornmeal.....	0.130	-1.5	-0.002	1.01	L-Sep.2016	-1.2
Rice ^{4, 5}		-2.0		1.43	L-Aug.2016	-2.0
Bakery products.....	0.711	-0.3	-0.003	0.35	S-Oct.2016	-0.7
Bread ⁴	0.212	-0.9	-0.002	0.73	—	—
White bread ⁵		-0.6		0.87	S-Oct.2016	-0.7
Bread other than white ⁵		-1.3		1.12	S-May 2014	-1.3
Fresh biscuits, rolls, muffins ⁴	0.106	-1.3	-0.001	0.84	S-Nov.2016	-1.3
Cakes, cupcakes, and cookies.....	0.174	0.6	0.001	0.76	—	—
Cookies ⁵		0.9		1.34	L-May 2016	1.3
Fresh cakes and cupcakes ⁵		0.8		1.00	S-Oct.2016	-0.2
Other bakery products.....	0.220	-0.1	0.000	0.67	L-Nov.2016	-0.1
Fresh sweetrolls, coffeecakes, doughnuts ⁵		-1.1		1.58	S-Nov.2016	-2.1
Crackers, bread, and cracker products ⁵		-0.2		1.19	L-Nov.2016	-0.2
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁵		0.2		1.12	L-Nov.2016	1.3
Meats, poultry, fish, and eggs.....	1.740	-3.6	-0.067	0.33	L-May 2016	-3.2
Meats, poultry, and fish.....	1.640	-2.4	-0.041	0.32	L-Nov.2015	-2.1
Meats.....	1.037	-3.6	-0.040	0.36	L-May 2016	-3.4
Beef and veal.....	0.460	-4.5	-0.022	0.46	L-Dec.2015	-4.3
Uncooked ground beef.....	0.187	-5.9	-0.012	0.64	L-Dec.2015	-5.3
Uncooked beef roasts ⁴	0.062	-4.9	-0.003	1.06	—	—
Uncooked beef steaks ⁴	0.164	-3.8	-0.007	0.88	L-Jun.2016	-3.8
Uncooked other beef and veal ⁴	0.048	-0.6	0.000	1.35	L-Oct.2015	1.5
Pork.....	0.318	-3.5	-0.012	0.76	L-Aug.2016	-2.0
Bacon, breakfast sausage, and related products ⁴	0.133	-1.9	-0.003	1.08	L-Sep.2016	-1.6
Bacon and related products ⁵		-2.2		1.42	L-Sep.2016	-1.7
Breakfast sausage and related products ^{4, 5}		-1.8		1.23	L-Sep.2016	-1.1
Ham.....	0.057	-4.8	-0.003	1.78	L-Nov.2016	-4.0
Ham, excluding canned ⁵		-5.2		1.83	L-Nov.2016	-4.1
Pork chops.....	0.052	-5.5	-0.003	1.93	L-Nov.2016	-4.3
Other pork including roasts and picnics ⁴	0.076	-4.0	-0.003	1.60	S-Nov.2016	-5.2
Other meats.....	0.258	-2.2	-0.006	0.74	S-Nov.2016	-2.5
Frankfurters ⁵		-0.4		2.77	L-Apr.2016	0.6
Lunchmeats ^{4, 5}		-3.1		0.69	S-Feb.2010	-3.6
Lamb and organ meats ⁵		1.0		1.87	L-Sep.2016	1.3
Lamb and mutton ^{4, 5}		-2.5		2.35	L-Sep.2016	-1.9
Poultry.....	0.341	-1.2	-0.004	0.68	L-Oct.2015	-0.3
Chicken ⁴	0.277	-1.2	-0.003	0.78	L-Oct.2015	-0.8
Fresh whole chicken ⁵		-2.0		1.86	S-Aug.2016	-3.4
Fresh and frozen chicken parts ⁵		-0.7		1.15	L-Oct.2015	-0.4
Other poultry including turkey ⁴	0.064	-1.0	-0.001	1.46	L-Sep.2016	-0.7
Fish and seafood.....	0.263	1.1	0.003	0.93	S-Nov.2016	1.1
Fresh fish and seafood ⁴	0.143	3.5	0.005	1.61	S-Sep.2016	2.8
Processed fish and seafood ⁴	0.120	-1.6	-0.002	1.08	S-Nov.2016	-1.9
Shelf stable fish and seafood ⁵		-1.7		1.12	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, January 2017, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Dec. 2016	Twelve Month				
		Unadjusted percent change Jan. 2016-Jan. 2017	Unadjusted effect on All Items Jan. 2016-Jan. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Frozen fish and seafood ⁵		-1.0		1.13	S-Nov.2016	-2.8
Eggs.....	0.099	-19.4	-0.027	1.54	L-May 2016	-8.3
Dairy and related products.....	0.818	-0.5	-0.004	0.39	L-Mar.2015	0.6
Milk ⁴	0.235	-0.7	-0.002	0.59	L-Jan.2015	1.1
Fresh whole milk ⁵		-1.0		1.11	L-Jan.2015	2.1
Fresh milk other than whole ^{4, 5}		-1.0		0.80	L-Jan.2015	0.7
Cheese and related products.....	0.259	-1.6	-0.004	0.61	L-Apr.2016	-1.3
Ice cream and related products.....	0.119	0.4	0.000	1.13	S-Nov.2016	0.0
Other dairy and related products ⁴	0.206	0.6	0.001	0.86	L-Sep.2015	1.5
Fruits and vegetables.....	1.338	-4.9	-0.071	0.44	S-Nov.2009	-4.9
Fresh fruits and vegetables.....	1.047	-5.9	-0.066	0.54	S-Mar.2012	-6.6
Fresh fruits.....	0.567	-2.6	-0.016	0.82	S-Jul.2015	-4.4
Apples.....	0.085	-3.5	-0.003	1.70	S-Sep.2015	-4.9
Bananas.....	0.087	-1.2	-0.001	1.03	L-Nov.2016	-1.2
Citrus fruits ⁴	0.145	5.9	0.008	1.54	L-Jun.2016	6.0
Oranges, including tangerines ⁵		5.8		1.85	L-Nov.2014	6.6
Other fresh fruits ⁴	0.251	-7.3	-0.020	1.38	S-Jul.2012	-8.0
Fresh vegetables.....	0.479	-9.4	-0.051	0.85	S-Apr.2012	-9.7
Potatoes.....	0.077	2.0	0.002	2.00	S-Oct.2016	0.5
Lettuce.....	0.062	-16.8	-0.012	2.05	L-Nov.2016	-15.1
Tomatoes.....	0.084	-18.4	-0.019	1.83	S-May 2012	-19.7
Other fresh vegetables.....	0.257	-7.4	-0.021	1.15	S-Mar.2012	-7.9
Processed fruits and vegetables ⁴	0.292	-1.5	-0.004	0.68	S-Sep.2016	-1.8
Canned fruits and vegetables ⁴	0.153	-2.0	-0.003	0.84	S-Nov.2010	-2.1
Canned fruits ^{4, 5}		-1.5		1.16	S-Dec.2010	-2.6
Canned vegetables ^{4, 5}		-2.0		0.98	S-Sep.2016	-2.2
Frozen fruits and vegetables ⁴	0.085	0.0	0.000	1.49	S-Sep.2016	-1.5
Frozen vegetables ⁵		-0.1		1.38	S-Sep.2016	-1.8
Other processed fruits and vegetables including dried ⁴	0.054	-2.2	-0.001	1.57	S-Oct.2016	-3.6
Dried beans, peas, and lentils ^{4, 5}		-4.2		1.49	S-Jun.2013	-5.4
Nonalcoholic beverages and beverage materials.....	0.949	-1.0	-0.010	0.44	S-Oct.2016	-1.3
Juices and nonalcoholic drinks ⁴	0.670	-0.7	-0.005	0.56	S-Oct.2016	-1.1
Carbonated drinks.....	0.265	-0.3	-0.001	0.93	S-Mar.2015	-0.4
Frozen noncarbonated juices and drinks ⁴	0.011	1.7	0.000	0.92	L-May 2016	1.8
Nonfrozen noncarbonated juices and drinks ⁴	0.393	-1.0	-0.004	0.76	S-Nov.2016	-1.1
Beverage materials including coffee and tea ⁴	0.279	-1.7	-0.005	0.72	L-Nov.2016	-0.9
Coffee.....	0.173	-2.6	-0.005	0.88	L-Nov.2016	-1.8
Roasted coffee ⁵		-2.9		1.37	L-Sep.2016	-2.9
Instant and freeze dried coffee ⁵		0.8		1.26	L-May 2015	1.9
Other beverage materials including tea ⁴	0.106	-0.3	0.000	0.97	S-Jun.2016	-1.4
Other food at home.....	1.986	0.0	0.000	0.29	L-Jul.2016	0.1
Sugar and sweets.....	0.289	-0.1	0.000	0.74	L-Apr.2016	1.2
Sugar and artificial sweeteners.....	0.048	-1.4	-0.001	1.13	L-Nov.2016	-1.0
Candy and chewing gum ⁴	0.185	0.3	0.001	1.01	L-Jun.2016	0.4
Other sweets ⁴	0.056	-0.4	0.000	1.32	S-Sep.2016	-2.0
Fats and oils.....	0.231	-1.7	-0.004	0.69	L-Sep.2016	-0.6
Butter and margarine ⁴	0.066	-1.3	-0.001	1.16	L-Sep.2016	0.7
Butter ⁵		-1.9		1.76	L-Sep.2016	-0.3
Margarine ⁵		0.5		1.89	L-Oct.2016	0.7
Salad dressing ⁴	0.057	-1.6	-0.001	1.60	L-Sep.2016	-0.4
Other fats and oils including peanut butter ⁴	0.109	-2.1	-0.002	0.73	S-Aug.2016	-2.2
Peanut butter ^{4, 5}		-3.2		1.24	S-Nov.2016	-3.4
Other foods.....	1.466	0.3	0.005	0.35	L-Jun.2016	0.5

See footnotes at end of table.

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

Expenditure category	Relative importance Dec. 2016	Twelve Month				
		Unadjusted percent change Jan. 2016-Jan. 2017	Unadjusted effect on All Items Jan. 2016-Jan. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Soups.....	0.092	4.1	0.004	1.35	S-Nov.2016	1.4
Frozen and freeze dried prepared foods.....	0.262	-1.4	-0.004	0.74	S-Oct.2016	-1.5
Snacks.....	0.330	-0.4	-0.001	0.73	L-Oct.2016	0.4
Spices, seasonings, condiments, sauces.....	0.281	1.1	0.003	0.86	L-Jul.2016	1.3
Salt and other seasonings and spices ^{4, 5}		0.4		1.54	S-Nov.2016	-0.5
Olives, pickles, relishes ^{4, 5}		-1.2		1.96	L-Sep.2016	0.4
Sauces and gravies ^{4, 5}		-0.1		1.25	—	—
Other condiments ⁵		-1.5		1.49	L-Nov.2016	0.7
Baby food ⁴	0.056	2.7	0.002	1.36	L-Nov.2014	2.7
Other miscellaneous foods ⁴	0.446	0.2	0.001	0.54	L-Aug.2016	0.2
Prepared salads ^{6, 5}		3.0		1.20	L-Jun.2016	3.4
Food away from home.....	5.799	2.4	0.136	0.12	L-Oct.2016	2.4
Full service meals and snacks ⁴	2.813	2.5	0.069	0.15	L-May.2016	2.5
Limited service meals and snacks ⁴	2.459	2.4	0.058	0.19	—	—
Food at employee sites and schools ⁴	0.199	2.6	0.005	1.39	L-Sep.2016	3.3
Food at elementary and secondary schools ^{7, 5}		2.0		2.33	S-Oct.2016	1.9
Food from vending machines and mobile vendors ⁴	0.082	3.7	0.003	0.95	S-Sep.2016	3.7
Other food away from home ⁴	0.246	0.4	0.001	0.39	—	—
Energy.....	7.039	10.8	0.721	0.13	L-Nov.2011	12.4
Energy commodities.....	3.447	20.0	0.616	0.15	L-Oct.2011	23.4
Fuel oil and other fuels.....	0.190	15.8	0.027	0.98	L-Nov.2011	19.7
Fuel oil.....	0.102	24.8	0.021	0.51	L-Nov.2011	25.0
Propane, kerosene, and firewood ⁶	0.088	6.8	0.006	2.24	L-Jul.2014	7.3
Motor fuel.....	3.257	20.2	0.589	0.15	L-Oct.2011	23.6
Gasoline (all types).....	3.208	20.3	0.580	0.15	L-Oct.2011	23.5
Gasoline, unleaded regular ⁵		21.1		0.96	L-Oct.2011	23.7
Gasoline, unleaded midgrade ^{9, 5}		19.2		1.21	L-Nov.2011	19.4
Gasoline, unleaded premium ⁵		15.1		1.12	L-Nov.2011	18.8
Other motor fuels ⁴	0.049	18.5	0.008	0.30	L-Dec.2011	19.3
Energy services ¹⁰	3.592	2.9	0.105	0.20	L-Dec.2014	3.7
Electricity ¹⁰	2.794	1.0	0.029	0.24	L-Apr.2015	3.8
Utility (piped) gas service ¹⁰	0.798	10.1	0.077	0.21	L-Apr.2014	11.8
All items less food and energy.....	79.263	2.3	1.801	0.07	L-Aug.2016	2.3
Commodities less food and energy commodities.....	19.101	-0.2	-0.049	0.19	L-Feb.2016	0.1
Household furnishings and supplies ¹¹	3.172	-1.7	-0.057	0.34	L-Aug.2016	-1.7
Window and floor coverings and other linens ⁴	0.252	-3.8	-0.010	1.21	L-Nov.2016	-1.8
Floor coverings ⁴	0.059	0.4	0.000	1.53	S-Feb.2016	0.2
Window coverings ⁴	0.054	-1.7	-0.001	2.25	S-Apr.2016	-2.3
Other linens ⁴	0.140	-6.2	-0.010	1.81	L-Nov.2016	-4.9
Furniture and bedding.....	0.755	-2.0	-0.016	0.90	L-Oct.2016	-2.0
Bedroom furniture.....	0.264	-2.8	-0.008	1.57	L-Nov.2016	-2.6
Living room, kitchen, and dining room furniture ⁴	0.359	-0.7	-0.003	1.13	S-Nov.2016	-1.2
Other furniture ⁴	0.126	-4.0	-0.005	1.61	L-Jan.2016	-1.0
Infants' furniture ^{7, 5}				1.80	—	—
Appliances ⁴	0.177	-4.3	-0.008	1.08	L-Nov.2016	-4.0
Major appliances ⁴	0.055	-4.8	-0.003	1.27	L-Jun.2016	-4.8
Laundry equipment ⁵		-2.6		1.51	L-Nov.2015	-2.6
Other appliances ⁴	0.119	-4.1	-0.005	1.64	S-Oct.2010	-5.1
Other household equipment and furnishings ⁴	0.452	-2.8	-0.014	0.90	L-Apr.2016	-2.7
Clocks, lamps, and decorator items.....	0.233	-4.5	-0.011	1.50	L-Aug.2016	-4.4
Indoor plants and flowers ¹²	0.101	-0.1	0.000	1.34	L-Mar.2016	2.3
Dishes and flatware ⁴	0.049	-4.2	-0.002	2.13	L-Jul.2016	-2.2
Nonelectric cookware and tableware ⁴	0.069	0.1	0.000	1.41	—	—

See footnotes at end of table.

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

Expenditure category	Relative importance Dec. 2016	Twelve Month				
		Unadjusted percent change Jan. 2016-Jan. 2017	Unadjusted effect on All Items Jan. 2016-Jan. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Tools, hardware, outdoor equipment and supplies ⁴	0.675	-0.4	-0.003	0.52	—	—
Tools, hardware and supplies ⁴	0.177	-0.9	-0.002	0.93	L-Aug.2015	-0.1
Outdoor equipment and supplies ⁴	0.338	-0.1	0.000	0.66	S-Nov.2016	-0.8
Housekeeping supplies.....	0.861	-0.6	-0.005	0.43	L-Oct.2016	-0.1
Household cleaning products ⁴	0.343	0.3	0.001	0.58	—	—
Household paper products ⁴	0.234	-0.9	-0.002	0.91	S-Jul.2015	-0.9
Miscellaneous household products ⁴	0.284	-1.4	-0.004	0.85	L-Oct.2016	-0.7
Apparel.....	3.034	1.0	0.030	0.84	L-Aug.2013	1.8
Men's and boys' apparel.....	0.750	0.1	0.001	1.63	L-Oct.2016	0.2
Men's apparel.....	0.596	1.0	0.006	1.46	L-Aug.2016	1.1
Men's suits, sport coats, and outerwear.....	0.092	2.1	0.002	4.01	L-Nov.2016	2.5
Men's furnishings.....	0.190	0.1	0.000	2.73	L-Oct.2016	1.2
Men's shirts and sweaters ⁴	0.171	3.4	0.006	2.24	L-Aug.2016	4.4
Men's pants and shorts.....	0.137	-1.1	-0.002	2.42	L-Feb.2016	2.4
Boys' apparel.....	0.154	-3.4	-0.006	4.33	S-Jul.2015	-3.9
Women's and girls' apparel.....	1.228	1.5	0.018	1.43	L-Jun.2016	1.5
Women's apparel.....	1.024	2.1	0.021	1.41	L-Jun.2014	3.8
Women's outerwear.....	0.067	-8.5	-0.006	5.83	S-Aug.2012	-14.1
Women's dresses.....	0.145	7.8	0.011	4.76	L-Feb.2014	7.8
Women's suits and separates ⁴	0.461	2.6	0.012	1.51	L-Mar.2013	4.7
Women's underwear, nightwear, sportswear and accessories ⁴	0.341	1.5	0.005	2.77	L-Nov.2016	2.6
Girls' apparel.....	0.205	-1.4	-0.003	3.55	S-Aug.2016	-2.8
Footwear.....	0.691	0.9	0.006	1.27	S-Nov.2016	0.8
Men's footwear.....	0.211	0.2	0.000	2.48	S-Nov.2016	0.0
Boys' and girls' footwear.....	0.171	2.5	0.004	2.83	S-Sep.2016	1.5
Women's footwear.....	0.309	0.5	0.001	1.71	S-Nov.2016	0.2
Infants' and toddlers' apparel.....	0.150	-2.7	-0.004	2.64	S-Nov.2016	-6.7
Jewelry and watches ⁸	0.215	4.3	0.009	4.61	S-Mar.2016	3.5
Watches ⁸	0.077	5.4	0.004	3.45	L-Oct.2016	5.6
Jewelry ⁸	0.137	3.7	0.005	7.24	S-Mar.2016	3.2
Transportation commodities less motor fuel ¹¹	6.141	-0.8	-0.048	0.15	L-May 2016	-0.7
New vehicles.....	3.678	0.9	0.035	0.24	L-Jun.2015	1.2
New cars and trucks ^{4, 5}		0.9		0.36	L-Jun.2015	1.2
New cars ⁵		0.5		0.42	L-Jun.2015	0.5
New trucks ^{13, 5}		1.2		0.40	L-Jul.2015	1.5
Used cars and trucks.....	1.986	-3.7	-0.078	0.09	S-Nov.2016	-3.8
Motor vehicle parts and equipment.....	0.384	-1.2	-0.005	0.51	S-Nov.2016	-1.5
Tires.....	0.229	-2.1	-0.005	0.71	S-Jun.2014	-2.6
Vehicle accessories other than tires ⁴	0.155	0.0	0.000	0.62	S-Nov.2016	-0.6
Vehicle parts and equipment other than tires ⁵		0.3		0.76	L-Oct.2016	0.7
Motor oil, coolant, and fluids ⁵		-0.6		1.12	S-Sep.2016	-1.2
Medical care commodities.....	1.852	4.7	0.085	0.67	—	—
Medicinal drugs ¹¹	1.792	4.8	0.085	0.70	—	—
Prescription drugs ¹⁰	1.434	6.1	0.085	0.86	S-Nov.2016	6.0
Nonprescription drugs ¹¹	0.359	0.1	0.000	0.88	L-Oct.2015	0.2
Medical equipment and supplies ¹¹	0.060	-0.1	0.000	1.06	S-Nov.2016	-0.2
Recreation commodities ¹¹	1.784	-3.6	-0.068	0.44	S-Nov.2016	-3.8
Video and audio products ¹¹	0.210	-13.6	-0.034	1.09	L-Aug.2016	-12.1
Televisions.....	0.097	-21.8	-0.028	1.79	L-Oct.2016	-21.7
Other video equipment ⁴	0.024	-2.3	-0.001	1.69	L-Jul.2016	-2.2
Audio equipment.....	0.058	-6.7	-0.004	1.53	S-Nov.2016	-8.0
Audio discs, tapes and other media ⁴	0.022	-4.6	-0.001	2.71	L-Aug.2016	-3.1
Pets and pet products.....	0.587	0.0	0.000	0.66	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, January 2017, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Dec. 2016	Twelve Month				
		Unadjusted percent change Jan. 2016-Jan. 2017	Unadjusted effect on All Items Jan. 2016-Jan. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Pet food ^{4, 5}		-0.3		0.71	S-Mar.2016	-1.1
Purchase of pets, pet supplies, accessories ^{4, 5}		0.4		1.52	S-Oct.2016	0.3
Sporting goods.....	0.431	-1.6	-0.007	1.01	S-Nov.2016	-1.6
Sports vehicles including bicycles.....	0.229	0.7	0.002	1.94	S-Nov.2016	-0.3
Sports equipment.....	0.193	-4.2	-0.009	1.27	—	—
Photographic equipment and supplies.....	0.039	4.3	0.002	1.92	S-Nov.2016	3.1
Film and photographic supplies ^{4, 5}						
Photographic equipment ^{4, 5}		4.0		1.84	S-Nov.2016	2.4
Recreational reading materials.....	0.153	0.9	0.001	1.45	L-Feb.2016	2.4
Newspapers and magazines ⁴	0.089	3.1	0.003	1.35	S-Nov.2016	1.1
Recreational books ⁴	0.064	-2.1	-0.001	2.83	L-Aug.2016	0.8
Other recreational goods ⁴	0.366	-7.4	-0.030	1.01	S-Nov.2016	-7.6
Toys.....	0.293	-8.7	-0.029	1.25	—	—
Toys, games, hobbies and playground equipment ^{4, 5}		-7.0		1.29	L-Sep.2016	-7.0
Sewing machines, fabric and supplies ⁴	0.025	-1.1	0.000	2.11	L-Jan.2016	1.6
Music instruments and accessories ⁴	0.033	0.7	0.000	1.23	S-Dec.2015	-0.9
Education and communication commodities ¹¹	0.614	-2.7	-0.017	0.71	L-Aug.2014	-2.3
Educational books and supplies.....	0.166	4.1	0.007	1.24	S-May 2016	3.7
College textbooks ^{14, 5}		4.7		1.59	S-May 2016	4.5
Information technology commodities ¹¹	0.448	-5.0	-0.024	0.82	L-EVER	—
Personal computers and peripheral equipment ⁶	0.274	-4.3	-0.013	0.96	L-Nov.2010	-4.0
Computer software and accessories ⁴	0.084	-7.8	-0.007	2.42	L-Sep.2016	-7.6
Telephone hardware, calculators, and other consumer information items ⁴	0.091	-4.2	-0.004	1.62	L-Nov.2013	-4.1
Alcoholic beverages.....	0.952	1.2	0.012	0.33	S-Nov.2016	1.2
Alcoholic beverages at home.....	0.584	0.6	0.004	0.47	S-Nov.2016	0.5
Beer, ale, and other malt beverages at home.....	0.271	1.7	0.005	0.56	S-Nov.2016	1.7
Distilled spirits at home.....	0.073	0.3	0.000	0.90	—	—
Whiskey at home ⁵		0.7		0.95	L-Oct.2016	2.0
Distilled spirits, excluding whiskey, at home ⁵		0.6		0.69	S-Sep.2016	-0.3
Wine at home.....	0.241	-0.5	-0.001	0.78	S-Nov.2016	-0.9
Alcoholic beverages away from home.....	0.367	2.2	0.008	0.39	S-Oct.2016	2.2
Beer, ale, and other malt beverages away from home ^{4, 5}		2.5		0.61	L-Apr.2015	2.7
Wine away from home ^{4, 5}		1.8		0.55	S-Aug.2016	1.5
Distilled spirits away from home ^{4, 5}		2.3		0.79	S-Mar.2015	2.2
Other goods ¹¹	1.551	0.9	0.014	0.36	S-Oct.2016	0.9
Tobacco and smoking products.....	0.665	3.4	0.022	0.24	S-Nov.2016	3.4
Cigarettes ⁴	0.602	3.4	0.020	0.25	S-Aug.2016	3.3
Tobacco products other than cigarettes ⁴	0.046	2.8	0.001	0.90	S-Nov.2016	2.2
Personal care products.....	0.700	-0.6	-0.004	0.65	S-Feb.2016	-0.6
Hair, dental, shaving, and miscellaneous personal care products ⁴	0.371	-0.4	-0.002	0.84	—	—
Cosmetics, perfume, bath, nail preparations and implements.....	0.323	-0.7	-0.002	0.99	S-Jan.2016	-0.8
Miscellaneous personal goods ⁴	0.186	-1.9	-0.004	1.36	S-Oct.2016	-3.1
Stationery, stationery supplies, gift wrap ⁵		0.3		1.36	S-Oct.2016	-0.9
Infants' equipment ^{7, 5}		-7.3		2.23	S-EVER	—
Services less energy services.....	60.162	3.1	1.850	0.07	—	—
Shelter.....	33.652	3.5	1.179	0.09	S-Oct.2016	3.5
Rent of shelter ¹⁵	33.309	3.6	1.180	0.09	S-Nov.2016	3.6
Rent of primary residence ¹⁰	7.875	3.9	0.304	0.13	S-Nov.2016	3.9
Lodging away from home ⁴	0.851	2.0	0.017	1.64	S-Jul.2016	1.6

See footnotes at end of table.

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

Expenditure category	Relative importance Dec. 2016	Twelve Month				
		Unadjusted percent change Jan. 2016-Jan. 2017	Unadjusted effect on All Items Jan. 2016-Jan. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Housing at school, excluding board ^{10, 15}	0.121	3.1	0.004	0.26	L-Aug.2016	3.1
Other lodging away from home including hotels and motels.....	0.730	1.8	0.014	1.97	S-Nov.2016	1.8
Owners' equivalent rent of residences ^{10, 15}	24.583	3.5	0.858	0.08	S-Nov.2016	3.5
Owners' equivalent rent of primary residence ^{10, 15}	23.457	3.5	0.821	0.08	S-Nov.2016	3.5
Tenants' and household insurance ⁴	0.343	-0.1	0.000	0.60	S-Dec.2007	-0.1
Water and sewer and trash collection services ⁴	1.172	3.7	0.043	0.42	L-Jun.2016	4.0
Water and sewerage maintenance ¹⁰	0.885	4.2	0.037	0.55	L-Jun.2016	4.8
Garbage and trash collection ¹³	0.286	2.1	0.006	0.26	L-Feb.2016	2.1
Household operations ⁴	0.856	3.0	0.026	1.96	L-Mar.2016	3.4
Domestic services ⁴	0.281	0.8	0.002	0.35	S-Dec.2015	0.8
Gardening and lawncare services ⁴						
Moving, storage, freight expense ⁴	0.119	5.9	0.007	12.29	S-May 2015	5.4
Repair of household items ⁴	0.090	4.9	0.004	0.91	S-Nov.2016	3.2
Medical care services.....	6.687	3.6	0.240	0.31	S-May 2016	3.5
Professional services.....	3.163	2.9	0.092	0.40	S-Jul.2016	2.9
Physicians' services ¹⁰	1.710	3.8	0.063	0.70	—	—
Dental services ¹⁰	0.816	2.1	0.017	0.45	S-Dec.2014	1.8
Eyeglasses and eye care ⁸	0.322	0.9	0.003	0.81	S-Feb.2016	0.9
Services by other medical professionals ^{10, 8}	0.315	2.7	0.008	0.68	L-Apr.2009	2.7
Hospital and related services.....	2.512	4.0	0.100	0.34	S-May 2016	3.3
Hospital services ^{10, 16}	2.241	4.3	0.094	0.40	S-Nov.2016	4.3
Inpatient hospital services ^{10, 16, 5}		4.6		0.80	S-Oct.2016	4.5
Outpatient hospital services ^{10, 8, 5}		3.4		1.07	L-Sep.2016	4.6
Nursing homes and adult day services ^{10, 16}	0.194	3.4	0.007	0.39	—	—
Care of invalids and elderly at home ⁷	0.077	-0.5	0.000	0.66	S-EVER	—
Health insurance ⁷	1.012	4.8	0.047	0.36	S-Jan.2016	4.8
Transportation services.....	5.920	3.2	0.185	0.28	L-May 2016	3.2
Leased cars and trucks ¹⁴	0.543	-3.0	-0.017	1.21	S-Jul.2014	-3.0
Car and truck rental ⁴	0.103	3.2	0.003	3.47	S-Sep.2016	2.5
Motor vehicle maintenance and repair.....	1.165	2.4	0.027	0.41	L-Feb.2012	2.4
Motor vehicle body work.....	0.057	3.0	0.002	0.58	L-Nov.2016	3.4
Motor vehicle maintenance and servicing.....	0.673	2.3	0.015	0.63	L-Nov.2014	2.5
Motor vehicle repair ⁴	0.392	2.4	0.009	0.51	L-Nov.2016	2.4
Motor vehicle insurance.....	2.494	7.5	0.178	0.49	L-Aug.2003	7.6
Motor vehicle fees ⁴	0.529	1.7	0.009	0.48	S-Oct.2016	1.1
State motor vehicle registration and license fees ^{10, 4}	0.282	1.8	0.005	0.76	L-Jun.2016	2.8
Parking and other fees ⁴	0.235	1.4	0.003	0.44	S-Oct.2016	0.9
Parking fees and tolls ^{4, 5}		2.5		0.68	S-Oct.2016	2.4
Automobile service clubs ^{4, 5}		-5.9		0.42	S-Oct.2016	-10.8
Public transportation.....	1.086	-1.3	-0.014	0.66	L-Sep.2016	-0.8
Airline fares.....	0.624	-3.3	-0.022	0.98	L-Sep.2016	-2.7
Other intercity transportation.....	0.180	2.5	0.004	1.76	L-Nov.2016	3.4
Intercity bus fare ^{6, 5}				1.86	—	—
Intercity train fare ^{6, 5}		8.8		1.38	L-Mar.2013	11.5
Ship fare ^{4, 5}		2.3		3.01	S-Jul.2015	0.1
Intracity transportation.....	0.279	1.1	0.003	0.33	L-Oct.2016	1.2
Intracity mass transit ^{11, 5}		1.1		0.87	L-Oct.2016	1.3
Recreation services ¹¹	3.879	3.4	0.131	0.33	L-Sep.2012	3.4
Video and audio services ¹¹	1.636	4.8	0.077	0.36	L-Aug.2012	4.8
Cable and satellite television and radio service ¹³	1.535	5.3	0.079	0.34	L-Aug.2012	5.3

See footnotes at end of table.

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

Expenditure category	Relative importance Dec. 2016	Twelve Month				
		Unadjusted percent change Jan. 2016-Jan. 2017	Unadjusted effect on All Items Jan. 2016-Jan. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Video discs and other media, including rental of video and audio ⁴	0.101	-1.5	-0.002	2.22	L-Nov.2016	-0.4
Video discs and other media ^{4, 5}		-2.4		3.50	L-Jul.2016	1.2
Rental of video or audio discs and other media ^{4, 5}		4.0		0.82	L-Oct.2016	4.2
Pet services including veterinary ⁴	0.368	2.6	0.010	0.50	L-Nov.2016	3.3
Pet services ^{4, 5}		1.7		0.67	L-Jul.2016	2.2
Veterinarian services ^{4, 5}		2.6		0.84	L-Nov.2016	3.4
Photographers and film processing ⁴	0.049	-0.3	0.000	0.81	S-Aug.2015	-0.3
Photographer fees ^{4, 5}		-2.1		0.82	S-Jan.2005	-2.1
Film processing ^{4, 5}		-0.5		1.62	S-Dec.2007	-0.8
Other recreation services ⁴	1.824	2.4	0.045	0.56	L-Oct.2016	2.4
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ⁴	0.645	2.7	0.017	0.74	S-Oct.2016	1.9
Admissions.....	0.636	2.5	0.016	1.22	L-Oct.2016	3.1
Admission to movies, theaters, and concerts ^{4, 5}		3.4		1.19	L-Nov.2016	3.8
Admission to sporting events ^{4, 5}		2.6		3.44	L-Oct.2016	4.4
Fees for lessons or instructions ⁸	0.221	1.8	0.004	0.67	L-Jul.2016	1.9
Education and communication services ¹¹	6.370	-0.1	-0.005	0.21	S-EVER	—
Tuition, other school fees, and childcare.....	3.044	2.5	0.077	0.17	S-Nov.2016	2.4
College tuition and fees.....	1.807	2.1	0.038	0.19	S-Nov.2016	2.1
Elementary and high school tuition and fees.....	0.316	3.5	0.011	0.31	—	—
Child care and nursery school ¹²	0.747	3.2	0.024	0.34	L-Mar.2016	3.2
Technical and business school tuition and fees ⁴	0.042	3.0	0.001	0.33	L-Dec.2013	3.0
Postage and delivery services ⁴	0.136	0.2	0.000	0.50	S-Jul.2016	0.2
Postage.....	0.129	0.1	0.000	0.53	S-Dec.2015	0.0
Delivery services ⁴	0.007	2.2	0.000	0.83	L-Oct.2014	3.2
Telephone services ⁴	2.465	-3.0	-0.077	0.32	S-May 2015	-3.0
Wireless telephone services ⁴	1.738	-4.3	-0.080	0.43	S-Aug.2015	-4.3
Land-line telephone services ¹¹	0.727	0.4	0.003	0.55	S-Oct.2016	-0.2
Internet services and electronic information providers ⁴	0.714	-0.6	-0.005	1.02	S-Jun.2016	-0.7
Other personal services ¹¹	1.627	3.1	0.050	0.33	L-May 2016	3.1
Personal care services.....	0.610	1.9	0.012	0.35	—	—
Haircuts and other personal care services ⁴	0.610	1.9	0.012	0.35	—	—
Miscellaneous personal services.....	1.018	3.9	0.039	0.47	L-Jul.2016	3.9
Legal services ⁹	0.245	6.6	0.016	0.81	L-Jun.2002	7.3
Funeral expenses ⁹	0.144	1.7	0.002	0.49	S-Nov.2016	1.2
Laundry and dry cleaning services ⁴	0.268	2.4	0.006	0.54	S-Nov.2016	2.3
Apparel services other than laundry and dry cleaning ⁴	0.027	2.4	0.001	0.44	L-Sep.2015	3.0
Financial services ⁹	0.235	4.4	0.010	1.55	S-Aug.2016	4.4
Checking account and other bank services ^{4, 5}		5.3		2.77	L-Jul.2013	5.6
Tax return preparation and other accounting fees ^{4, 5}		3.3		1.45	S-Apr.2016	3.3
Special aggregate indexes						
All items less food.....	86.302	2.9	2.522	0.07	L-Nov.2011	3.2
All items less shelter.....	66.348	2.0	1.321	0.08	L-Oct.2012	2.1
All items less food and shelter.....	52.651	2.5	1.343	0.10	L-Mar.2012	2.8
All items less food, shelter, and energy.....	45.612	1.3	0.622	0.11	L-Sep.2016	1.3
All items less food, shelter, energy, and used cars and trucks.....	43.626	1.6	0.699	0.12	L-Aug.2016	1.8

See footnotes at end of table.

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

Expenditure category	Relative importance Dec. 2016	Twelve Month				
		Unadjusted percent change Jan. 2016-Jan. 2017	Unadjusted effect on All Items Jan. 2016-Jan. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
All items less medical care.....	91.461	2.4	2.175	0.06	L-Mar.2012	2.6
All items less energy.....	92.961	1.9	1.779	0.06	L-Aug.2016	2.0
Commodities.....	36.246	1.5	0.545	0.11	L-Oct.2012	2.2
Commodities less food, energy, and used cars and trucks.....	17.115	0.2	0.029	0.21	L-Feb.2013	0.4
Commodities less food.....	22.548	2.5	0.567	0.16	L-Oct.2012	2.5
Commodities less food and beverages.....	21.596	2.6	0.555	0.16	L-Oct.2012	2.6
Services.....	63.754	3.1	1.955	0.07	—	—
Services less rent of shelter ¹⁵	30.445	2.6	0.775	0.12	L-Aug.2016	2.6
Services less medical care services.....	57.067	3.0	1.715	0.07	—	—
Durables.....	9.260	-1.6	-0.153	0.15	L-Apr.2016	-1.4
Nondurables.....	26.986	2.6	0.699	0.13	L-Oct.2012	3.1
Nondurables less food.....	13.288	5.5	0.721	0.24	L-Feb.2012	5.9
Nondurables less food and beverages.....	12.336	5.9	0.709	0.26	L-Feb.2012	6.2
Nondurables less food, beverages, and apparel.....	9.302	7.5	0.678	0.17	L-Nov.2011	9.9
Nondurables less food and apparel.....	10.254	6.9	0.690	0.16	L-Nov.2011	9.1
Housing.....	42.634	3.1	1.324	0.08	L-Oct.2008	3.2
Education and communication ⁴	6.984	-0.3	-0.023	0.19	S-Nov.2016	-0.3
Education ⁴	3.209	2.6	0.083	0.16	S-Nov.2016	2.6
Communication ⁴	3.775	-2.7	-0.106	0.32	S-Aug.2015	-2.9
Information and information processing ⁴	3.639	-2.8	-0.106	0.33	S-Nov.2016	-2.8
Information technology, hardware and services ¹⁷	1.174	-2.3	-0.029	0.69	L-Sep.2016	-2.3
Recreation ⁴	5.663	1.1	0.063	0.25	L-May 2016	1.1
Video and audio ⁴	1.846	2.3	0.043	0.33	L-May 1998	2.3
Pets, pet products and services ⁴	0.955	1.0	0.010	0.43	S-Jun.2016	1.0
Photography ⁴	0.089	1.7	0.001	0.99	S-Oct.2016	1.2
Food and beverages.....	14.649	-0.1	-0.010	0.09	—	—
Domestically produced farm food.....	6.600	-2.2	-0.151	0.16	L-Aug.2016	-2.1
Other services.....	11.876	1.5	0.177	0.17	L-Sep.2016	1.6
Apparel less footwear.....	2.343	1.0	0.025	1.01	L-Jun.2014	1.4
Fuels and utilities.....	4.954	3.6	0.176	0.16	L-Aug.2014	4.3
Household energy.....	3.782	3.5	0.133	0.20	L-Aug.2014	4.5
Medical care.....	8.539	3.9	0.325	0.29	S-Jul.2016	3.9
Transportation.....	15.318	4.8	0.726	0.13	L-Feb.2012	5.6
Private transportation.....	14.232	5.3	0.741	0.13	L-Feb.2012	6.0
New and used motor vehicles ⁴	6.403	-0.9	-0.057	0.19	L-Jul.2016	-0.7
Utilities and public transportation.....	9.850	1.4	0.135	0.16	L-Dec.2014	1.4
Household furnishings and operations.....	4.029	-0.8	-0.031	0.47	L-Oct.2016	-0.8
Other goods and services.....	3.178	2.0	0.065	0.26	S-Nov.2016	1.8
Personal care.....	2.513	1.7	0.043	0.32	—	—

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.