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CONSUMER PRICE INDEX – APRIL 2017

The Consumer Price Index for All Urban Consumers (CPI-U) increased 0.2 percent in April on a seasonally adjusted basis, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index rose 2.2 percent before seasonal adjustment.

Increases in indexes for shelter, energy, tobacco, and food all contributed to the monthly increase in the all items index. The energy index rose 1.1 percent, with all 3 of its major component indexes rising. The food index rose 0.2 percent, mostly due to a sharp increase in the index for fresh vegetables.

The index for all items less food and energy rose 0.1 percent in April after declining in March. The shelter index increased 0.3 percent, and the tobacco index increased sharply over the month. However, many indexes declined in April, including those for wireless phone services, medical care, motor vehicle insurance, apparel, used cars and trucks, recreation, and new vehicles.

The all items index rose 2.2 percent for the 12 months ending April. While a smaller increase than the 2.4 percent rise for the 12 months ending March, this is still a larger rise than the 1.7 percent average annual increase over the past 10 years. The index for all items less food and energy rose 1.9 percent over the last 12 months; this compares to a 1.8 percent average annual increase over the past decade. The energy index rose 9.3 percent over the last year, while the food index increased 0.5 percent.

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

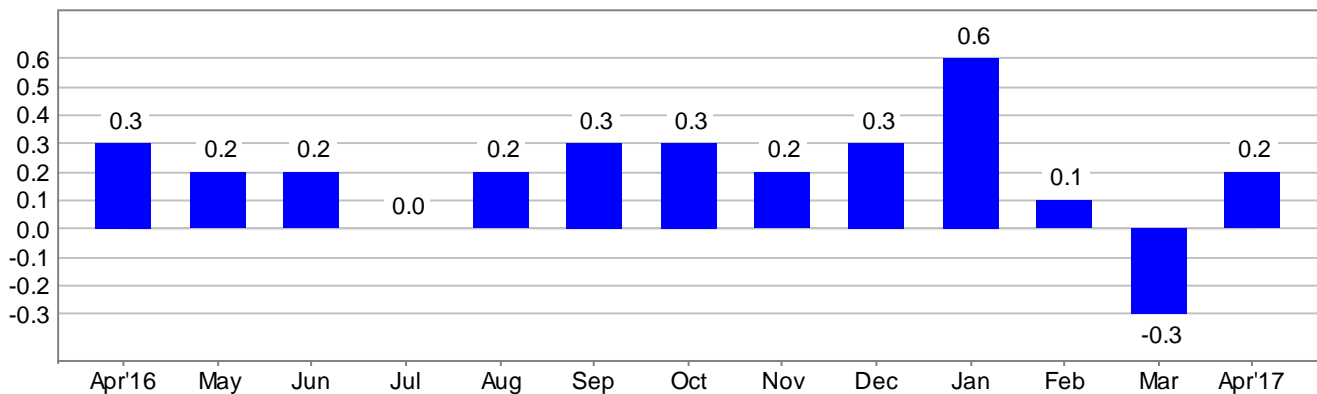


Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, Apr. 2016 - Apr. 2017

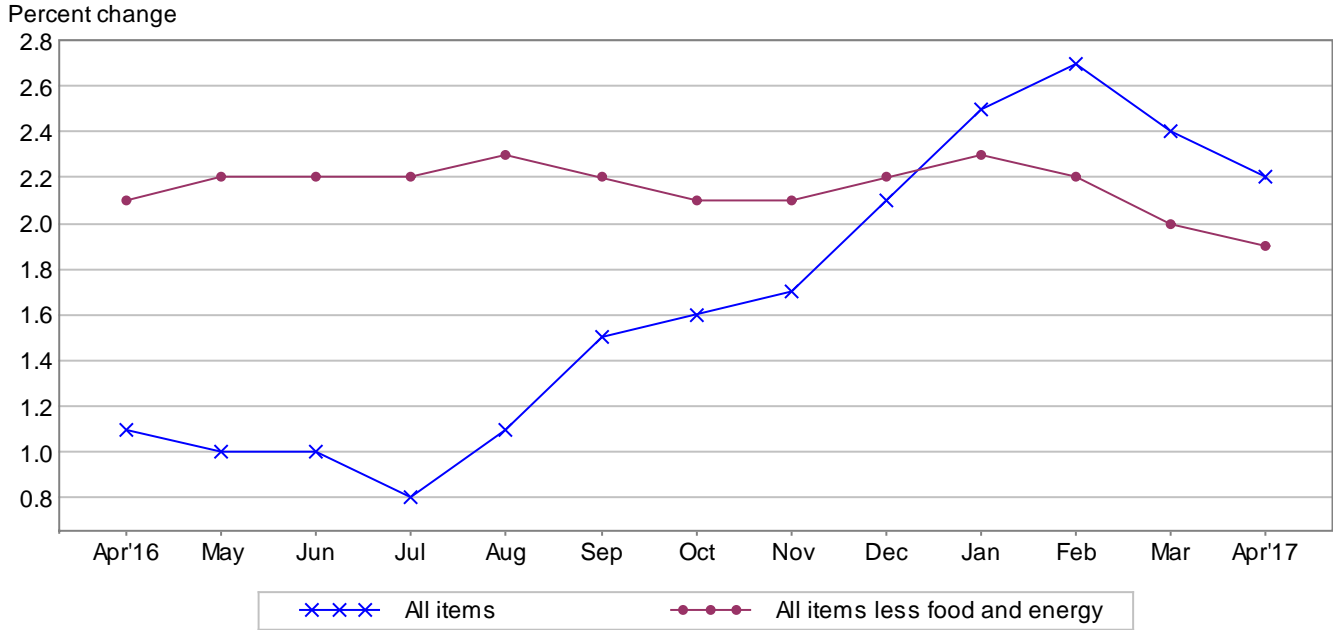


Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended Apr. 2017
	Oct. 2016	Nov. 2016	Dec. 2016	Jan. 2017	Feb. 2017	Mar. 2017	Apr. 2017	
All items .....	.3	.2	.3	.6	.1	-.3	.2	2.2
Food .....	.0	.0	.0	.1	.2	.3	.2	.5
Food at home	-.2	-.1	-.2	.0	.3	.5	.2	-.8
Food away from home ¹ .....	.1	.1	.2	.4	.2	-.2	.2	2.3
Energy	2.5	1.0	1.2	4.0	-1.0	-3.2	1.1	9.3
Energy commodities	4.8	2.0	2.4	7.6	-2.8	-6.0	1.3	14.5
Gasoline (all types)	5.1	2.1	2.4	7.8	-3.0	-6.2	1.2	14.3
Fuel oil ¹	5.9	-1.2	6.0	3.5	-.4	-.8	-.3	22.1
Energy services .....	.4	.0	.0	.3	1.0	-.3	.9	4.4
Electricity .....	.3	.0	.0	.0	.8	-.1	.6	2.4
Utility (piped) gas service .....	.9	.2	.1	1.5	1.5	-.8	2.2	12.0
All items less food and energy .....	.1	.2	.2	.3	.2	-.1	.1	1.9
Commodities less food and energy commodities .....	.0	-.2	.0	.4	.0	-.3	-.2	-.6
New vehicles .....	.2	.0	.1	.9	-.2	-.3	-.2	.4
Used cars and trucks	-.1	-.2	-.2	-.4	-.6	-.9	-.5	-4.6
Apparel .....	.2	-.3	-.4	1.4	.6	-.7	-.3	.5
Medical care commodities .....	.2	-.4	.5	.3	-.2	.2	-.8	2.6
Services less energy services .....	.2	.3	.3	.3	.3	-.1	.1	2.7
Shelter .....	.3	.3	.3	.2	.3	.1	.3	3.5
Transportation services	-.1	.5	.5	.6	.7	.4	-.2	3.1
Medical care services .....	.1	.2	.2	.2	.2	.1	.0	3.1

¹ Not seasonally adjusted.

Food

The food index rose 0.2 percent in April, its fourth consecutive increase. The index for food at home advanced 0.2 percent, following a 0.5-percent increase in March. The index for fruits and vegetables rose 2.2 percent as the index for fresh vegetables increased 5.1 percent, its largest increase since February 2011.

Four of the five remaining major grocery store food group indexes declined in April. The index for meats, poultry, fish, and eggs fell 0.6 percent after rising in each of the 3 previous months. The cereals and bakery products index fell 0.3 percent, as did the index for nonalcoholic beverages. The dairy index fell 0.2 percent in April after a 0.6 percent decline in March. The index for other food at home rose slightly in April, increasing 0.1 percent.

The food at home index fell 0.8 percent over the past year as 5 of the 6 major grocery store food group indexes declined. The exception was the fruits and vegetables index, which rose 0.7 percent. The index for meats, poultry, fish, and eggs decreased 3.0 percent over the last year, and the remaining groups posted smaller declines. The index for food away from home advanced 0.2 percent in April, and rose 2.3 percent over the last 12 months.

Energy

The energy index increased 1.1 percent in April following declines in February and March. All of the major energy component indexes increased in April after falling in March. The gasoline index, which fell 6.2 percent in March, increased 1.2 percent in April. (Before seasonal adjustment, gasoline prices increased 4.0 percent in April.) The index for natural gas rose 2.2 percent, and the electricity index increased 0.6 percent over the month.

All of the energy component indexes increased over the last year. The gasoline index rose 14.3 percent, and the index for natural gas increased 12.0 percent. The electricity index advanced more modestly, rising 2.4 percent.

All items less food and energy

The index for all items less food and energy increased 0.1 percent in April after declining in March. The shelter index rose 0.3 percent. The rent index increased 0.3 percent, and the index for owners' equivalent rent advanced 0.2 percent. The index for lodging away from home rose 2.1 percent after declining 2.4 percent in March. The tobacco index rose 4.2 percent in April, its largest increase since April 2009. The indexes for alcoholic beverages, education, and personal care also increased in April.

Several indexes posted declines in April. The index for communication fell 0.6 percent as the index for wireless telephone services continued to fall, decreasing 1.7 percent in April after a 7.0-percent decline in March. The medical care index fell 0.2 percent in April, with medical care component indexes mixed. The physicians' services index fell 1.2 percent, and the index for prescription drugs declined 0.9 percent, but the hospital services index rose 1.0 percent.

The index for motor vehicle insurance fell 0.4 percent in April, ending a streak of 17 consecutive monthly increases. The index for used cars and trucks fell 0.5 percent in April, its fourth consecutive decline, and the new vehicles index decreased 0.2 percent. The apparel index fell 0.3 percent, and the indexes for recreation, household furnishings and operations, and airline fares also declined.

The index for all items less food and energy rose 1.9 percent over the past 12 months; this was the first 12-month increase below 2.0 percent since the period ending October 2015. The shelter index rose 3.5 percent over the year, and the index for medical care rose 3.0 percent. The education index, which has been increasing more slowly recently than it typically has in the past, rose 2.4 percent over the last 12 months. The index for communication fell 6.5 percent over the past year, the largest decline since the inception of the index in 1993; the index for wireless phone services declined 12.9 percent over the year.

Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 2.2 percent over the last 12 months to an index level of 244.524 (1982-84=100). For the month, the index rose 0.3 percent prior to seasonal adjustment.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 2.1 percent over the last 12 months to an index level of 238.432 (1982-84=100). For the month, the index increased 0.3 percent prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 2.1 percent over the last 12 months. For the month, the index rose 0.3 percent on a not seasonally adjusted basis. Please note that the indexes for the past 10 to 12 months are subject to revision.

The Consumer Price Index for May 2017 is scheduled to be released on Wednesday, June 14, 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.

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 0.03 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 0.06 percent of the 1 month percentage change based on all retail prices. For example, for a 1-month change of 0.2 percent in the All Items CPI for All Urban Consumers, we are 95 percent confident that the actual percent change based on all retail prices would fall between 0.14 and 0.26 percent. For the latest data, including information on how to use the estimates of standard error, see "Variance Estimates for Price Changes in the Consumer Price Index, January-December 2016." These data are available on the CPI home page (www.bls.gov/cpi/), or by using the following link: www.bls.gov/cpi/cpivar2016.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, April 2017

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2017	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Apr. 2016	Mar. 2017	Apr. 2017	Apr. 2016-Apr. 2017	Mar. 2017-Apr. 2017	Jan. 2017-Feb. 2017	Feb. 2017-Mar. 2017	Mar. 2017-Apr. 2017
All items.....	100.000	239.261	243.801	244.524	2.2	0.3	0.1	-0.3	0.2
Food.....	13.666	248.413	249.165	249.739	0.5	0.2	0.2	0.3	0.2
Food at home.....	7.882	240.635	238.256	238.817	-0.8	0.2	0.3	0.5	0.2
Cereals and bakery products.....	1.061	273.924	272.174	271.865	-0.8	-0.1	-0.4	0.3	-0.3
Meats, poultry, fish, and eggs.....	1.742	250.839	244.306	243.330	-3.0	-0.4	0.2	0.3	-0.6
Dairy and related products.....	0.813	218.315	218.567	217.827	-0.2	-0.3	0.8	-0.6	-0.2
Fruits and vegetables.....	1.330	296.217	292.932	298.164	0.7	1.8	0.7	1.6	2.2
Nonalcoholic beverages and beverage materials.....	0.954	168.771	168.455	168.354	-0.2	-0.1	1.5	-0.1	-0.3
Other food at home.....	1.983	211.009	210.002	210.668	-0.2	0.3	-0.4	0.7	0.1
Food away from home ¹	5.784	261.517	267.055	267.652	2.3	0.2	0.2	0.2	0.2
Energy.....	7.161	185.652	198.597	202.869	9.3	2.2	-1.0	-3.2	1.1
Energy commodities.....	3.556	189.322	209.029	216.791	14.5	3.7	-2.8	-6.0	1.3
Fuel oil ¹	0.104	196.349	240.619	239.822	22.1	-0.3	-0.4	-0.8	-0.3
Motor fuel.....	3.362	186.428	205.155	213.288	14.4	4.0	-2.9	-6.1	1.2
Gasoline (all types).....	3.311	185.808	204.217	212.424	14.3	4.0	-3.0	-6.2	1.2
Energy services ²	3.605	190.495	197.709	198.915	4.4	0.6	1.0	-0.3	0.9
Electricity ²	2.802	201.778	205.692	206.671	2.4	0.5	0.8	-0.1	0.6
Utility (piped) gas service ²	0.803	154.130	170.755	172.597	12.0	1.1	1.5	-0.8	2.2
All items less food and energy.....	79.173	246.992	251.290	251.642	1.9	0.1	0.2	-0.1	0.1
Commodities less food and energy commodities.....	19.160	146.565	145.527	145.665	-0.6	0.1	0.0	-0.3	-0.2
Apparel.....	3.142	127.770	128.250	128.349	0.5	0.1	0.6	-0.7	-0.3
New vehicles.....	3.673	147.895	148.543	148.457	0.4	-0.1	-0.2	-0.3	-0.2
Used cars and trucks.....	1.994	147.489	139.372	140.654	-4.6	0.9	-0.6	-0.9	-0.5
Medical care commodities.....	1.858	363.843	376.440	373.231	2.6	-0.9	-0.2	0.2	-0.8
Alcoholic beverages.....	0.948	242.407	244.978	245.500	1.3	0.2	-0.1	0.2	0.3
Tobacco and smoking products.....	0.661	952.185	987.910	1,025.961	7.7	3.9	0.4	0.5	4.2
Services less energy services.....	60.012	308.619	316.481	316.971	2.7	0.2	0.3	-0.1	0.1
Shelter.....	33.602	285.836	295.044	295.706	3.5	0.2	0.3	0.1	0.3
Rent of primary residence ²	7.854	294.175	304.868	305.477	3.8	0.2	0.3	0.3	0.3
Owners' equivalent rent of residences ^{2, 3}	24.486	292.855	302.259	302.767	3.4	0.2	0.3	0.2	0.2
Medical care services.....	6.690	490.848	505.991	505.855	3.1	0.0	0.2	0.1	0.0
Physicians' services ²	1.691	372.961	383.965	379.886	1.9	-1.1	0.1	-0.3	-1.2
Hospital services ^{2, 4}	2.271	300.733	314.529	317.053	5.4	0.8	0.4	0.4	1.0
Transportation services.....	5.961	299.635	307.490	308.908	3.1	0.5	0.7	0.4	-0.2
Motor vehicle maintenance and repair ¹	1.160	274.864	279.600	280.170	1.9	0.2	0.1	-0.1	0.2
Motor vehicle insurance.....	2.519	483.823	517.619	516.203	6.7	-0.3	0.5	1.2	-0.4
Airline fares.....	0.660	295.909	283.583	294.034	-0.6	3.7	2.4	0.4	-0.6

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, April 2017

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Apr. 2016- Apr. 2017	Mar. 2017- Apr. 2017	Jan. 2017- Feb. 2017	Feb. 2017- Mar. 2017	Mar. 2017- Apr. 2017
All items.....	100.000	2.2	0.3	0.1	-0.3	0.2
Food.....	13.666	0.5	0.2	0.2	0.3	0.2
Food at home.....	7.882	-0.8	0.2	0.3	0.5	0.2
Cereals and bakery products.....	1.061	-0.8	-0.1	-0.4	0.3	-0.3
Cereals and cereal products.....	0.354	-1.8	-0.2	0.1	-0.4	-0.5
Flour and prepared flour mixes.....	0.043	-3.7	-1.6	-1.0	1.4	-1.7
Breakfast cereal ¹	0.182	-0.7	-0.1	0.5	-0.3	-0.1
Rice, pasta, cornmeal ¹	0.129	-2.8	0.1	-0.6	-0.8	0.1
Rice ^{1, 2, 3}		-2.0	-0.5	0.1	-1.1	-0.5
Bakery products ¹	0.707	-0.2	-0.1	-0.6	0.4	-0.1
Bread ^{1, 2}	0.209	0.5	0.6	0.4	-0.6	0.6
White bread ^{1, 3}		0.7	-0.2	0.4	-0.7	-0.2
Bread other than white ^{1, 3}		0.6	1.6	0.5	-0.6	1.6
Fresh biscuits, rolls, muffins ²	0.105	-0.1	-0.6	-1.9	2.7	0.3
Cakes, cupcakes, and cookies.....	0.172	0.4	0.5	-0.5	-0.4	0.8
Cookies ³		-0.8	1.1	-2.1	0.1	1.0
Fresh cakes and cupcakes ^{1, 3}		1.8	-0.2	0.4	-0.6	-0.2
Other bakery products.....	0.222	-1.4	-0.8	-0.5	1.2	-1.7
Fresh sweetrolls, coffeecakes, doughnuts ^{1, 3}		-1.3	-2.0	1.4	0.2	-2.0
Crackers, bread, and cracker products ³		-2.3	-1.2	-1.2	2.2	-2.6
Frozen and refrigerated bakery products, pies, tarts, turnovers ³		-0.5	0.2	-1.3	0.8	-0.2
Meats, poultry, fish, and eggs.....	1.742	-3.0	-0.4	0.2	0.3	-0.6
Meats, poultry, and fish.....	1.643	-2.1	-0.4	0.5	0.5	-0.7
Meats.....	1.040	-2.8	-0.5	0.3	0.7	-0.5
Beef and veal.....	0.459	-4.2	0.5	-0.1	-0.2	0.1
Uncooked ground beef ¹	0.186	-3.8	0.3	-0.8	1.1	0.3
Uncooked beef roasts ^{1, 2}	0.063	-3.8	0.0	1.6	2.7	0.0
Uncooked beef steaks ²	0.164	-5.5	0.9	0.8	-1.5	-0.4
Uncooked other beef and veal ^{1, 2}	0.046	-2.1	0.5	0.1	-1.9	0.5
Pork.....	0.327	-1.1	-1.1	1.5	1.5	-0.7
Bacon, breakfast sausage, and related products ²	0.141	1.3	0.2	1.5	2.8	0.2
Bacon and related products ³		4.7	0.3	3.1	4.8	0.3
Breakfast sausage and related products ^{2, 3}		-2.8	0.0	0.4	-0.5	-0.4
Ham.....	0.060	-1.7	-4.9	0.4	3.8	-1.7
Ham, excluding canned ³		-1.8	-5.4	0.4	4.4	-1.6
Pork chops ¹	0.052	-5.2	-1.8	2.9	0.8	-1.8
Other pork including roasts and picnics ²	0.074	-2.2	-0.1	2.6	-0.2	-1.8
Other meats.....	0.254	-2.1	-1.6	-0.4	1.3	-1.3
Frankfurters ³		-2.7	-4.2	-3.5	5.0	-4.6
Lunchmeats ^{2, 3}		-1.7	-0.5	0.6	0.7	-0.2
Lamb and organ meats ^{1, 3}		-8.2	-3.5	-3.4	0.5	-3.5
Lamb and mutton ^{1, 2, 3}		-11.2	-3.1	-4.1	1.3	-3.1
Poultry ¹	0.342	-0.9	-0.3	0.1	1.0	-0.3
Chicken ^{1, 2}	0.277	-0.7	-0.2	0.1	1.1	-0.2
Fresh whole chicken ^{1, 3}		-5.6	-1.9	0.8	0.9	-1.9
Fresh and frozen chicken parts ^{1, 3}		0.8	0.5	-0.7	1.1	0.5
Other poultry including turkey ²	0.065	-1.7	-1.0	-0.9	0.3	-0.7
Fish and seafood.....	0.261	-1.0	-0.2	1.8	-1.1	-1.9
Fresh fish and seafood ²	0.144	0.0	-0.7	1.1	-1.3	-1.7
Processed fish and seafood ²	0.117	-2.1	0.3	2.8	-1.3	-2.1
Shelf stable fish and seafood ^{1, 3}		-4.7	0.3	-0.5	-2.0	0.3

See footnotes at end of table.

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

Expenditure category	Relative importance Mar. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Apr. 2016- Apr. 2017	Mar. 2017- Apr. 2017	Jan. 2017- Feb. 2017	Feb. 2017- Mar. 2017	Mar. 2017- Apr. 2017
Frozen fish and seafood ³		-0.2	0.5	4.5	-1.5	-2.2
Eggs.....	0.099	-15.8	0.3	-4.6	-1.8	1.6
Dairy and related products.....	0.813	-0.2	-0.3	0.8	-0.6	-0.2
Milk ^{1, 2}	0.229	0.1	-1.3	-0.3	-0.6	-1.3
Fresh whole milk ³		0.1	-1.6	1.0	-0.2	-1.0
Fresh milk other than whole ^{2, 3}		0.0	-1.4	0.4	0.1	-0.5
Cheese and related products.....	0.261	-0.8	0.2	1.0	-0.9	0.2
Ice cream and related products.....	0.117	-0.5	-0.8	1.1	-0.7	-1.0
Other dairy and related products ^{1, 2}	0.206	0.3	0.4	0.0	-0.6	0.4
Fruits and vegetables.....	1.330	0.7	1.8	0.7	1.6	2.2
Fresh fruits and vegetables.....	1.038	1.4	2.4	1.0	1.7	2.9
Fresh fruits.....	0.562	1.1	1.6	0.0	2.4	1.1
Apples.....	0.083	-4.2	0.0	-1.0	1.8	-0.1
Bananas ¹	0.086	0.1	0.0	0.1	-0.5	0.0
Citrus fruits ²	0.146	2.4	2.0	0.2	-2.0	-0.8
Oranges, including tangerines ³		2.3	1.1	-0.8	-1.6	0.7
Other fresh fruits ²	0.247	2.6	2.4	-0.2	6.4	2.2
Fresh vegetables.....	0.476	1.8	3.4	2.3	0.9	5.1
Potatoes.....	0.078	1.7	0.2	1.5	-0.8	0.4
Lettuce.....	0.063	14.3	13.8	6.5	4.7	18.0
Tomatoes ¹	0.080	-3.1	0.8	-0.2	-2.0	0.8
Other fresh vegetables.....	0.255	0.4	2.7	0.8	0.8	4.0
Processed fruits and vegetables ²	0.292	-2.1	-0.5	-0.2	1.1	-0.5
Canned fruits and vegetables ²	0.152	-2.5	-0.8	0.0	0.6	-0.5
Canned fruits ^{2, 3}		-0.2	-0.1	0.5	0.2	0.7
Canned vegetables ^{2, 3}		-3.6	-1.0	-0.7	0.9	-1.3
Frozen fruits and vegetables ²	0.086	-0.7	0.8	0.1	1.1	0.6
Frozen vegetables ³		-0.7	0.9	0.4	0.7	0.3
Other processed fruits and vegetables including dried ²	0.054	-3.3	-1.6	-1.3	2.3	-2.0
Dried beans, peas, and lentils ^{1, 2, 3}		-3.5	0.1	0.4	0.5	0.1
Nonalcoholic beverages and beverage materials.....	0.954	-0.2	-0.1	1.5	-0.1	-0.3
Juices and nonalcoholic drinks ²	0.672	-0.4	-0.3	1.6	-0.1	-0.4
Carbonated drinks.....	0.270	-0.9	-0.5	2.1	-0.5	0.4
Frozen noncarbonated juices and drinks ^{1, 2}	0.011	1.0	-0.7	1.9	0.6	-0.7
Nonfrozen noncarbonated juices and drinks ²	0.391	-0.1	-0.1	1.2	0.2	-0.5
Beverage materials including coffee and tea ²	0.282	0.1	0.4	1.5	-0.3	0.2
Coffee.....	0.177	0.5	0.7	1.8	0.0	0.6
Roasted coffee ³		-0.1	0.2	1.8	-0.1	0.3
Instant and freeze dried coffee ^{1, 3}		3.2	2.5	1.0	-1.1	2.5
Other beverage materials including tea ^{1, 2}	0.105	-0.7	0.0	1.8	-1.9	0.0
Other food at home.....	1.983	-0.2	0.3	-0.4	0.7	0.1
Sugar and sweets ¹	0.287	-1.2	-0.3	-0.6	0.4	-0.3
Sugar and artificial sweeteners.....	0.048	-4.2	-0.3	-0.9	0.5	-1.4
Candy and chewing gum ^{1, 2}	0.182	-1.2	-0.3	-1.2	0.9	-0.3
Other sweets ²	0.056	1.3	-0.2	1.7	0.7	-0.6
Fats and oils.....	0.233	-0.2	-0.1	0.8	0.9	0.3
Butter and margarine ²	0.068	0.9	-0.7	1.2	1.3	0.2
Butter ³		-0.3	-1.6	0.6	2.3	0.0
Margarine ³		4.5	2.2	1.3	-0.5	3.0
Salad dressing ²	0.057	-2.8	-2.2	0.2	1.2	-2.3
Other fats and oils including peanut butter ²	0.109	0.4	1.4	0.9	0.5	1.4
Peanut butter ^{1, 2, 3}		-0.4	0.9	0.5	1.0	0.9
Other foods.....	1.463	0.1	0.5	-0.6	0.7	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, April 2017 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Apr. 2016- Apr. 2017	Mar. 2017- Apr. 2017	Jan. 2017- Feb. 2017	Feb. 2017- Mar. 2017	Mar. 2017- Apr. 2017
Soups.....	0.094	-0.5	0.3	-1.3	-0.2	-1.7
Frozen and freeze dried prepared foods ¹	0.255	-0.6	1.7	0.8	-0.4	1.7
Snacks ¹	0.332	0.2	0.4	-0.5	1.4	0.4
Spices, seasonings, condiments, sauces.....	0.286	-0.1	-0.2	-0.7	0.7	0.1
Salt and other seasonings and spices ^{2, 3}		-1.0	0.2	-0.7	1.5	0.2
Olives, pickles, relishes ^{1, 2, 3}		-3.9	-3.1	-2.5	3.6	-3.1
Sauces and gravies ^{2, 3}		0.3	-0.2	-0.5	-0.3	0.1
Other condiments ³		-0.6	0.3	2.5	0.3	-1.6
Baby food ^{1, 2}	0.055	2.6	0.7	-0.1	-0.8	0.7
Other miscellaneous foods ^{1, 2}	0.441	0.3	0.4	0.3	0.5	0.4
Prepared salads ^{1, 3, 4}		3.0	-0.8	0.1	1.2	-0.8
Food away from home ¹	5.784	2.3	0.2	0.2	0.2	0.2
Full service meals and snacks ^{1, 2}	2.805	2.6	0.2	0.3	0.1	0.2
Limited service meals and snacks ^{1, 2}	2.455	2.2	0.3	0.1	0.2	0.3
Food at employee sites and schools ²	0.197	2.5	0.1	0.3	0.2	0.0
Food at elementary and secondary schools ^{1, 3, 5}		1.9	0.0	-0.1	0.0	0.0
Food from vending machines and mobile vendors ^{1, 2}	0.082	2.1	0.0	0.2	0.2	0.0
Other food away from home ^{1, 2}	0.244	0.5	-0.1	0.2	0.3	-0.1
Energy.....	7.161	9.3	2.2	-1.0	-3.2	1.1
Energy commodities.....	3.556	14.5	3.7	-2.8	-6.0	1.3
Fuel oil and other fuels.....	0.195	16.4	-0.6	-0.5	-4.1	3.8
Fuel oil ¹	0.104	22.1	-0.3	-0.4	-0.8	-0.3
Propane, kerosene, and firewood ⁶	0.091	10.4	-1.0	1.8	-0.3	-0.1
Motor fuel.....	3.362	14.4	4.0	-2.9	-6.1	1.2
Gasoline (all types).....	3.311	14.3	4.0	-3.0	-6.2	1.2
Gasoline, unleaded regular ³		14.6	4.2	-3.1	-6.4	1.3
Gasoline, unleaded midgrade ^{3, 7}		13.1	3.0	-3.0	-5.3	0.5
Gasoline, unleaded premium ³		13.1	2.8	-2.9	-5.3	1.9
Other motor fuels ²	0.051	20.3	0.4	0.1	-1.4	0.8
Energy services ⁸	3.605	4.4	0.6	1.0	-0.3	0.9
Electricity ⁸	2.802	2.4	0.5	0.8	-0.1	0.6
Utility (piped) gas service ⁸	0.803	12.0	1.1	1.5	-0.8	2.2
All items less food and energy.....	79.173	1.9	0.1	0.2	-0.1	0.1
Commodities less food and energy commodities.....	19.160	-0.6	0.1	0.0	-0.3	-0.2
Household furnishings and supplies ⁹	3.168	-1.4	-0.3	-0.1	-0.1	-0.3
Window and floor coverings and other linens ^{1, 2}	0.257	-1.0	-0.2	0.3	0.5	-0.2
Floor coverings ^{1, 2}	0.057	-0.3	1.4	-0.9	-0.2	1.4
Window coverings ^{1, 2}	0.053	-0.3	-0.6	-1.2	-0.2	-0.6
Other linens ^{1, 2}	0.147	-1.6	-0.7	1.3	1.1	-0.7
Furniture and bedding.....	0.754	-1.8	-0.3	0.4	-0.8	-0.6
Bedroom furniture ¹	0.263	-2.1	0.0	0.2	0.1	0.0
Living room, kitchen, and dining room furniture ^{1, 2}	0.359	-1.9	-0.6	-0.2	-0.2	-0.6
Other furniture ²	0.127	-0.9	0.0	-0.4	-1.2	0.4
Infants' furniture ^{1, 3, 5}			-0.4			-0.4
Appliances ²	0.180	-2.8	-0.4	0.4	0.5	-0.5
Major appliances ²	0.055	-5.6	-0.5	-1.4	-0.4	-0.5
Laundry equipment ³		-5.4	-1.4	-2.2	-1.3	-1.2
Other appliances ^{1, 2}	0.122	-1.4	-0.3	1.9	0.1	-0.3
Other household equipment and furnishings ²	0.455	-4.7	-2.0	-0.5	-0.1	-2.0
Clocks, lamps, and decorator items ¹	0.231	-9.1	-3.4	-0.9	-0.3	-3.4
Indoor plants and flowers ¹⁰	0.104	1.6	-2.3	0.3	0.5	-0.4
Dishes and flatware ^{1, 2}	0.051	1.0	1.8	0.1	-1.2	1.8
Nonelectric cookware and tableware ²	0.069	-2.9	0.3	-0.6	-1.0	0.1

See footnotes at end of table.

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

Expenditure category	Relative importance Mar. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Apr. 2016- Apr. 2017	Mar. 2017- Apr. 2017	Jan. 2017- Feb. 2017	Feb. 2017- Mar. 2017	Mar. 2017- Apr. 2017
Tools, hardware, outdoor equipment and supplies ² . . .	0.670	-0.2	0.0	-0.4	0.0	0.1
Tools, hardware and supplies ^{1, 2}	0.176	-0.6	0.2	0.1	-0.1	0.2
Outdoor equipment and supplies ²	0.336	0.0	-0.1	-0.5	0.1	-0.2
Housekeeping supplies ¹	0.852	-0.1	0.5	0.0	0.1	0.5
Household cleaning products ²	0.337	0.9	0.9	-0.7	-0.2	1.6
Household paper products ^{1, 2}	0.231	-0.1	0.6	0.4	-0.2	0.6
Miscellaneous household products ^{1, 2}	0.283	-1.5	-0.1	0.2	0.4	-0.1
Apparel	3.142	0.5	0.1	0.6	-0.7	-0.3
Men's and boys' apparel	0.771	-2.1	-1.1	1.5	-2.8	-2.1
Men's apparel	0.620	-1.9	-1.7	1.6	-3.1	-2.5
Men's suits, sport coats, and outerwear	0.098	-3.8	-4.3	1.5	-3.2	-4.3
Men's furnishings	0.199	-0.2	-1.1	0.2	-0.6	-1.5
Men's shirts and sweaters ²	0.177	-3.4	-3.0	5.8	-4.6	-4.5
Men's pants and shorts	0.140	-1.3	1.0	1.9	-8.2	1.4
Boys' apparel	0.150	-2.8	1.1	1.1	-0.2	-1.1
Women's and girls' apparel	1.308	1.0	-0.4	0.4	0.4	-0.6
Women's apparel	1.097	0.8	-0.4	0.5	-0.1	-0.7
Women's outerwear	0.072	0.3	-2.4	8.0	4.8	-2.5
Women's dresses	0.165	2.2	-1.3	-0.7	-0.9	-0.6
Women's suits and separates ²	0.500	-1.3	-1.1	0.6	-1.5	-1.9
Women's underwear, nightwear, sportswear and accessories ²	0.348	3.4	1.4	-0.1	1.9	0.8
Girls' apparel	0.211	2.1	-0.3	-0.6	3.1	-0.2
Footwear	0.691	0.5	1.1	-0.9	0.5	0.6
Men's footwear ¹	0.215	-0.2	0.6	1.8	1.1	0.6
Boys' and girls' footwear	0.170	1.3	1.3	-1.9	1.5	0.9
Women's footwear	0.306	0.6	1.4	-1.5	0.2	0.6
Infants' and toddlers' apparel	0.147	-0.5	1.1	2.7	-2.8	1.4
Jewelry and watches ⁶	0.225	6.9	3.0	2.4	-1.5	3.5
Watches ^{1, 6}	0.078	7.5	7.8	1.3	-4.0	7.8
Jewelry ⁶	0.147	6.5	0.5	3.9	-0.2	0.5
Transportation commodities less motor fuel ⁹	6.143	-1.4	0.3	-0.3	-0.4	-0.2
New vehicles	3.673	0.4	-0.1	-0.2	-0.3	-0.2
New cars and trucks ^{2, 3}		0.4	-0.1	-0.2	-0.3	-0.2
New cars ³		0.1	-0.1	-0.2	-0.4	-0.1
New trucks ^{3, 11}		0.5	0.1	-0.4	-0.2	-0.1
Used cars and trucks	1.994	-4.6	0.9	-0.6	-0.9	-0.5
Motor vehicle parts and equipment ¹	0.383	-0.5	0.1	0.2	0.4	0.1
Tires ¹	0.229	-0.9	0.1	0.3	0.5	0.1
Vehicle accessories other than tires ^{1, 2}	0.154	0.1	0.0	0.0	0.2	0.0
Vehicle parts and equipment other than tires ^{1, 3}		0.1	0.1	-0.1	0.0	0.1
Motor oil, coolant, and fluids ^{1, 3}		1.6	0.3	-1.1	2.4	0.3
Medical care commodities	1.858	2.6	-0.9	-0.2	0.2	-0.8
Medicinal drugs ^{1, 9}	1.799	2.6	-0.9	0.5	0.1	-0.9
Prescription drugs ⁸	1.440	3.1	-1.1	-0.2	0.0	-0.9
Nonprescription drugs ^{1, 9}	0.359	0.8	0.0	0.1	0.6	0.0
Medical equipment and supplies ^{1, 9}	0.059	1.3	-0.1	0.8	-0.1	-0.1
Recreation commodities ⁹	1.767	-3.6	-0.2	-0.1	-0.3	-0.5
Video and audio products ⁹	0.213	-10.5	0.0	0.5	-0.2	-0.1
Televisions	0.100	-17.9	-0.6	0.4	-0.8	-0.7
Other video equipment ²	0.025	-4.9	-1.0	0.7	-1.6	-1.7
Audio equipment ¹	0.057	-4.8	1.1	0.5	-0.9	1.1
Audio discs, tapes and other media ^{1, 2}	0.024	2.0	0.8	0.3	5.7	0.8
Pets and pet products ¹	0.579	-0.5	0.1	-0.2	0.0	0.1

See footnotes at end of table.

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

Expenditure category	Relative importance Mar. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Apr. 2016- Apr. 2017	Mar. 2017- Apr. 2017	Jan. 2017- Feb. 2017	Feb. 2017- Mar. 2017	Mar. 2017- Apr. 2017
Pet food ^{1, 2, 3}		-1.2	-0.2	0.2	-0.5	-0.2
Purchase of pets, pet supplies, accessories ^{1, 2, 3}		-0.1	0.4	-0.6	0.4	0.4
Sporting goods.....	0.424	-3.0	0.1	-0.1	-0.3	-1.0
Sports vehicles including bicycles ¹	0.223	-2.1	0.1	-0.5	-0.8	0.1
Sports equipment.....	0.192	-4.0	0.1	0.6	-0.1	-0.5
Photographic equipment and supplies.....	0.038	8.2	0.6	0.6	-0.6	-0.3
Film and photographic supplies ^{1, 2, 3}						
Photographic equipment ^{2, 3}		9.3	1.0	0.7	-0.4	-0.3
Recreational reading materials ¹	0.150	2.0	0.0	-0.4	0.1	0.0
Newspapers and magazines ^{1, 2}	0.088	4.5	0.7	1.2	0.1	0.7
Recreational books ^{1, 2}	0.062	-1.5	-1.1	-2.5	0.2	-1.1
Other recreational goods ²	0.362	-8.0	-1.2	-0.1	-1.2	-1.3
Toys.....	0.291	-8.9	-1.0	-0.3	-1.1	-1.2
Toys, games, hobbies and playground equipment ^{1, 3}		-8.2	-1.6	-0.3	-1.5	-1.9
Sewing machines, fabric and supplies ^{1, 2}	0.024	-8.2	-5.2	-0.3	-1.5	-5.2
Music instruments and accessories ^{1, 2}	0.033	0.0	0.7	1.3	-1.9	0.7
Education and communication commodities ⁹	0.604	-4.0	-0.4	-0.2	-0.9	-0.7
Educational books and supplies.....	0.164	3.3	-1.4	1.5	0.5	-1.3
College textbooks ^{1, 3, 12}		4.6	-1.2	1.0	0.7	-1.2
Information technology commodities ⁹	0.440	-6.4	0.0	-0.8	-1.4	-0.5
Personal computers and peripheral equipment ⁴	0.268	-5.3	0.2	-1.0	-1.5	-0.6
Computer software and accessories ^{1, 2}	0.084	-9.8	-0.9	-1.1	-1.2	-0.9
Telephone hardware, calculators, and other consumer information items ^{1, 2}	0.089	-6.4	0.1	0.5	-1.5	0.1
Alcoholic beverages.....	0.948	1.3	0.2	-0.1	0.2	0.3
Alcoholic beverages at home.....	0.583	0.8	0.3	-0.4	0.3	0.6
Beer, ale, and other malt beverages at home.....	0.268	2.0	0.7	-0.2	0.2	0.8
Distilled spirits at home.....	0.073	-0.5	-0.3	-0.4	0.8	-0.2
Whiskey at home ^{1, 3}		-0.2	-0.2	-0.6	1.2	-0.2
Distilled spirits, excluding whiskey, at home ³		-0.1	-0.1	-0.7	0.8	0.0
Wine at home.....	0.242	-0.1	0.1	-0.3	0.0	0.5
Alcoholic beverages away from home ¹	0.365	2.1	0.0	0.3	0.1	0.0
Beer, ale, and other malt beverages away from home ^{1, 2, 3}		2.7	0.0	0.3	0.2	0.0
Wine away from home ^{1, 2, 3}		1.6	0.1	0.5	0.0	0.1
Distilled spirits away from home ^{1, 2, 3}		1.7	0.1	0.4	0.0	0.1
Other goods ⁹	1.530	2.2	1.7	0.2	-0.3	1.9
Tobacco and smoking products.....	0.661	7.7	3.9	0.4	0.5	4.2
Cigarettes ²	0.599	8.0	4.1	0.4	0.5	4.5
Tobacco products other than cigarettes ^{1, 2}	0.046	3.3	0.3	0.1	-0.1	0.3
Personal care products ¹	0.689	-0.9	0.2	0.1	-0.6	0.2
Hair, dental, shaving, and miscellaneous personal care products ^{1, 2}	0.370	-1.4	-0.9	0.7	-0.2	-0.9
Cosmetics, perfume, bath, nail preparations and implements ¹	0.313	-0.4	1.5	-0.7	-1.0	1.5
Miscellaneous personal goods ²	0.179	-5.0	-0.2	-0.1	-1.9	-0.2
Stationery, stationery supplies, gift wrap ³		-1.2	-0.6	0.0	0.0	-1.1
Infants' equipment ^{1, 3, 5}		-5.0	2.1	-1.7	-1.5	2.1
Services less energy services.....	60.012	2.7	0.2	0.3	-0.1	0.1
Shelter.....	33.602	3.5	0.2	0.3	0.1	0.3
Rent of shelter ¹³	33.262	3.5	0.2	0.3	0.1	0.3
Rent of primary residence ⁹	7.854	3.8	0.2	0.3	0.3	0.3
Lodging away from home ²	0.921	2.9	1.8	0.5	-2.4	2.1

See footnotes at end of table.

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

Expenditure category	Relative importance Mar. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Apr. 2016- Apr. 2017	Mar. 2017- Apr. 2017	Jan. 2017- Feb. 2017	Feb. 2017- Mar. 2017	Mar. 2017- Apr. 2017
Housing at school, excluding board ^{8, 13}	0.120	3.0	0.0	0.2	0.2	0.2
Other lodging away from home including hotels and motels.....	0.801	2.8	2.0	0.6	-2.8	2.4
Owners' equivalent rent of residences ^{8, 13}	24.486	3.4	0.2	0.3	0.2	0.2
Owners' equivalent rent of primary residence ^{8, 13}	23.365	3.4	0.2	0.3	0.2	0.2
Tenants' and household insurance ^{1, 2}	0.340	1.1	0.7	0.0	0.2	0.7
Water and sewer and trash collection services ²	1.175	3.5	0.3	0.3	0.2	0.3
Water and sewerage maintenance ⁸	0.890	3.9	0.3	0.2	0.3	0.4
Garbage and trash collection ^{1, 11}	0.285	2.2	0.0	0.3	-0.2	0.0
Household operations ^{1, 2}	0.849	2.8	0.1	0.0	0.1	0.1
Domestic services ^{1, 2}	0.281	1.9	0.2			0.2
Gardening and lawncare services ^{1, 2}	0.282	3.1	-0.4			-0.4
Moving, storage, freight expense ²	0.113	1.4	0.8	-3.5	0.1	0.9
Repair of household items ^{1, 2}	0.090	6.8	0.2	0.3	1.1	0.2
Medical care services.....	6.690	3.1	0.0	0.2	0.1	0.0
Professional services.....	3.141	1.6	-0.6	0.1	0.0	-0.7
Physicians' services ⁸	1.691	1.9	-1.1	0.1	-0.3	-1.2
Dental services ⁸	0.815	1.1	-0.1	-0.1	0.6	-0.3
Eyeglasses and eye care ^{1, 6}	0.318	-0.3	0.3	0.1	-0.7	0.3
Services by other medical professionals ^{1, 8, 6}	0.316	3.2	0.0	0.3	0.3	0.0
Hospital and related services.....	2.541	5.1	0.7	0.4	0.4	0.9
Hospital services ^{8, 14}	2.271	5.4	0.8	0.4	0.4	1.0
Inpatient hospital services ^{8, 14, 3}		4.6	0.6	0.0	0.2	0.8
Outpatient hospital services ^{8, 3, 6}		6.0	1.2	0.7	0.3	1.4
Nursing homes and adult day services ^{8, 14}	0.195	2.9	0.1	0.2	0.3	0.1
Care of invalids and elderly at home ^{1, 5}	0.075	-0.2	0.0	1.0	-0.4	0.0
Health insurance ^{1, 5}	1.009	2.7	-0.2	0.5	-0.2	-0.2
Transportation services.....	5.961	3.1	0.5	0.7	0.4	-0.2
Leased cars and trucks ¹²	0.541	-0.9	1.0	2.3	-1.4	0.8
Car and truck rental ²	0.099	-6.7	-1.6	-1.9	-1.1	-1.6
Motor vehicle maintenance and repair ¹	1.160	1.9	0.2	0.1	-0.1	0.2
Motor vehicle body work ¹	0.057	2.9	0.4	0.1	0.4	0.4
Motor vehicle maintenance and servicing ¹	0.671	1.9	0.2	0.2	-0.4	0.2
Motor vehicle repair ^{1, 2}	0.390	1.8	0.2	-0.1	0.4	0.2
Motor vehicle insurance.....	2.519	6.7	-0.3	0.5	1.2	-0.4
Motor vehicle fees ^{1, 2}	0.525	1.5	0.1	0.0	0.0	0.1
State motor vehicle registration and license fees ^{1, 8, 2}	0.282	2.0	0.2	0.0	-0.1	0.2
Parking and other fees ^{1, 2}	0.232	0.9	-0.1	0.0	0.1	-0.1
Parking fees and tolls ^{1, 2, 3}		2.1	-0.2	0.2	0.2	-0.2
Automobile service clubs ^{1, 2, 3}		-8.1	-2.4	0.0	0.1	-2.4
Public transportation.....	1.117	0.4	2.5	1.4	0.2	-0.3
Airline fares.....	0.660	-0.6	3.7	2.4	0.4	-0.6
Other intercity transportation.....	0.176	2.5	0.2	0.5	-0.2	0.2
Intercity bus fare ^{1, 3, 4}			0.8	-0.8	1.2	0.8
Intercity train fare ^{1, 3, 4}		2.8	-2.9	-2.4	1.5	-2.9
Ship fare ^{1, 2, 3}		2.7	2.2	-1.1	0.9	2.2
Intracity transportation ¹	0.278	1.6	1.0	0.1	0.1	1.0
Intracity mass transit ^{1, 3, 9}		1.9	1.2	0.1	0.1	1.2
Recreation services ⁹	3.938	3.2	0.2	0.9	0.2	0.0
Video and audio services ⁹	1.675	4.6	0.4	0.8	0.4	0.2
Cable and satellite television and radio service ¹¹	1.574	5.0	0.3	0.8	0.5	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, April 2017 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		Apr. 2016- Apr. 2017	Mar. 2017- Apr. 2017	Jan. 2017- Feb. 2017	Feb. 2017- Mar. 2017	Mar. 2017- Apr. 2017
Video discs and other media, including rental of video and audio ^{1, 2}	0.101	-2.0	1.3	0.8	-1.9	1.3
Video discs and other media ^{1, 2, 3}		-4.7	1.3	0.5	-3.5	1.3
Rental of video or audio discs and other media ^{1, 2, 3}		4.2	0.1	-0.2	0.0	0.1
Pet services including veterinary ²	0.369	2.1	0.3	0.2	0.1	0.1
Pet services ^{1, 2, 3}		1.3	0.3	0.0	0.0	0.3
Veterinarian services ^{2, 3}		2.1	0.3	0.2	0.1	0.1
Photographers and film processing ^{1, 2}	0.048	-0.5	-0.4	0.3	-0.3	-0.4
Photographer fees ^{1, 2, 3}		-2.5	0.0	0.0	0.0	0.0
Film processing ^{1, 2, 3}		0.1	-0.4	0.9	-0.6	-0.4
Other recreation services ²	1.845	2.2	0.0	1.2	0.1	-0.1
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{1, 2}	0.645	0.9	-0.3	1.2	0.0	-0.3
Admissions.....	0.649	3.0	0.1	1.4	0.0	-0.1
Admission to movies, theaters, and concerts ^{1, 2, 3}		1.5	0.3	0.6	-0.3	0.3
Admission to sporting events ^{1, 2, 3}		7.0	-0.3	2.1	-2.1	-0.3
Fees for lessons or instructions ^{1, 6}	0.225	4.0	0.4	0.3	0.8	0.4
Education and communication services ⁹	6.171	-2.4	-0.3	-0.2	-1.9	-0.2
Tuition, other school fees, and childcare.....	3.010	2.3	0.0	0.2	0.0	0.2
College tuition and fees.....	1.778	1.8	0.0	0.2	0.0	0.2
Elementary and high school tuition and fees.....	0.312	3.3	0.1	0.3	0.2	0.3
Child care and nursery school ¹⁰	0.747	3.0	0.0	0.2	0.1	0.1
Technical and business school tuition and fees ²	0.042	3.3	0.2	0.2	0.3	0.3
Postage and delivery services ²	0.139	3.2	0.0	1.3	0.2	0.5
Postage.....	0.132	3.1	0.0	1.3	0.2	0.5
Delivery services ²	0.007	5.1	-0.1	0.8	0.8	0.4
Telephone services ^{1, 2}	2.304	-8.8	-1.1	-0.6	-5.0	-1.1
Wireless telephone services ^{1, 2}	1.576	-12.9	-1.7	-1.4	-7.0	-1.7
Land-line telephone services ^{1, 9}	0.729	1.3	0.2	1.3	-0.3	0.2
Internet services and electronic information providers ²	0.707	-0.4	0.7	-1.0	-0.4	0.7
Other personal services ^{1, 9}	1.626	3.1	0.1	0.1	0.5	0.1
Personal care services ¹	0.607	1.8	0.1	0.1	0.3	0.1
Haircuts and other personal care services ^{1, 2}	0.607	1.8	0.1	0.1	0.3	0.1
Miscellaneous personal services ¹	1.019	3.9	0.1	0.2	0.6	0.1
Legal services ^{1, 6}	0.246	5.7	0.0	-0.7	0.0	0.0
Funeral expenses ^{1, 6}	0.144	2.2	0.3	0.5	0.0	0.3
Laundry and dry cleaning services ^{1, 2}	0.267	2.9	0.4	0.2	0.5	0.4
Apparel services other than laundry and dry cleaning ^{1, 2}	0.026	1.7	0.3	0.0	-0.5	0.3
Financial services ⁶	0.237	4.5	-0.3	0.5	1.1	-0.6
Checking account and other bank services ^{1, 2, 3}		3.7	0.0	0.0	0.0	0.0
Tax return preparation and other accounting fees ^{2, 3}		5.5	-0.3	1.1	2.4	-0.5

¹ Not seasonally adjusted.

² Indexes on a December 1997=100 base.

³ Special index based on a substantially smaller sample.

⁴ Indexes on a December 2007=100 base.

⁵ Indexes on a December 2005=100 base.

⁶ Indexes on a December 1986=100 base.

⁷ Indexes on a December 1993=100 base.

⁸ 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, April 2017
 [1982-84=100, unless otherwise noted]

Special aggregate indexes	Relative importance Mar. 2017	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Apr. 2016	Mar. 2017	Apr. 2017	Apr. 2016- Apr. 2017	Mar. 2017- Apr. 2017	Jan. 2017- Feb. 2017	Feb. 2017- Mar. 2017	Mar. 2017- Apr. 2017
All items less food.....	86.334	237.837	242.962	243.708	2.5	0.3	0.1	-0.4	0.2
All items less shelter.....	66.398	223.693	226.469	227.223	1.6	0.3	0.0	-0.5	0.1
All items less food and shelter.....	52.732	217.278	220.508	221.301	1.9	0.4	0.0	-0.7	0.1
All items less food, shelter, and energy.....	45.571	225.434	226.956	227.133	0.8	0.1	0.2	-0.3	-0.1
All items less food, shelter, energy, and used cars and trucks.....	43.577	230.055	232.304	232.396	1.0	0.0	0.2	-0.3	-0.1
All items less medical care.....	91.452	228.660	232.732	233.531	2.1	0.3	0.1	-0.3	0.2
All items less energy.....	92.839	246.515	250.277	250.662	1.7	0.2	0.2	-0.1	0.1
Commodities.....	36.383	179.941	181.136	182.041	1.2	0.5	-0.2	-0.7	0.1
Commodities less food, energy, and used cars and trucks.....	17.167	147.086	146.911	146.909	-0.1	0.0	0.1	-0.3	-0.1
Commodities less food.....	22.717	149.373	150.691	151.688	1.5	0.7	-0.5	-1.3	0.1
Commodities less food and beverages.....	21.768	146.157	147.435	148.439	1.6	0.7	-0.5	-1.3	0.1
Services.....	63.617	297.797	305.590	306.142	2.8	0.2	0.3	-0.1	0.2
Services less rent of shelter ¹	30.356	320.871	327.067	327.518	2.1	0.1	0.4	-0.3	0.1
Services less medical care services.....	56.927	283.167	290.423	291.018	2.8	0.2	0.3	-0.1	0.2
Durables.....	9.250	108.676	106.343	106.397	-2.1	0.1	-0.3	-0.3	-0.4
Nondurables.....	27.133	215.135	218.705	220.132	2.3	0.7	-0.1	-1.0	0.1
Nondurables less food.....	13.467	187.105	192.856	194.939	4.2	1.1	-0.8	-2.1	0.5
Nondurables less food and beverages.....	12.519	183.682	189.614	191.787	4.4	1.1	-0.8	-2.2	0.5
Nondurables less food, beverages, and apparel.....	9.376	222.720	232.124	235.616	5.8	1.5	-1.9	-2.2	0.8
Nondurables less food and apparel.....	10.325	223.382	232.147	235.364	5.4	1.4	-1.8	-2.0	0.7
Housing.....	42.593	241.790	248.978	249.514	3.2	0.2	0.3	0.1	0.3
Education and communication ²	6.775	139.316	136.234	135.781	-2.5	-0.3	-0.2	-1.8	-0.3
Education ²	3.174	245.206	251.113	251.001	2.4	0.0	0.3	0.0	0.1
Communication ²	3.601	80.039	75.275	74.834	-6.5	-0.6	-0.6	-3.5	-0.6
Information and information processing ²	3.462	76.200	71.409	70.974	-6.9	-0.6	-0.7	-3.6	-0.7
Information technology, hardware and services ³	1.158	7.917	7.666	7.698	-2.8	0.4	-0.9	-0.8	0.2
Recreation ²	5.705	117.515	118.573	118.639	1.0	0.1	0.6	0.0	-0.1
Video and audio ²	1.888	101.676	104.011	104.350	2.6	0.3	0.8	0.3	0.2
Pets, pet products and services ²	0.948	169.637	170.197	170.475	0.5	0.2	0.0	0.0	0.1
Photography ²	0.088	73.540	75.883	75.901	3.2	0.0	0.5	-0.4	-0.4
Food and beverages.....	14.615	248.095	248.967	249.538	0.6	0.2	0.2	0.3	0.2
Domestically produced farm food.....	6.581	248.912	246.104	246.842	-0.8	0.3	0.1	0.7	0.3
Other services.....	11.736	345.693	346.601	346.244	0.2	-0.1	0.2	-0.9	-0.1
Apparel less footwear.....	2.451	120.536	121.342	121.069	0.4	-0.2	1.1	-1.0	-0.6
Fuels and utilities.....	4.974	223.529	232.714	233.827	4.6	0.5	0.7	-0.3	0.9
Household energy.....	3.799	185.549	193.703	194.763	5.0	0.5	0.9	-0.5	1.1
Medical care.....	8.548	459.994	474.561	473.582	3.0	-0.2	0.1	0.1	-0.2
Transportation.....	15.466	195.491	200.091	202.389	3.5	1.1	-0.5	-1.4	0.1
Private transportation.....	14.349	189.744	194.890	196.926	3.8	1.0	-0.7	-1.6	0.1
New and used motor vehicles ²	6.400	101.410	99.582	99.901	-1.5	0.3	-0.1	-0.6	-0.2
Utilities and public transportation.....	9.775	214.017	214.482	215.176	0.5	0.3	0.6	-1.2	0.1
Household furnishings and operations.....	4.017	122.012	121.548	121.322	-0.6	-0.2	-0.1	0.0	-0.2
Other goods and services.....	3.156	420.977	428.336	432.175	2.7	0.9	0.1	0.0	1.0
Personal care.....	2.495	223.553	226.301	226.557	1.3	0.1	0.0	-0.1	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, April 2017
 [1982-84=100, unless otherwise noted]

Area	Pricing Schedule ¹	Percent change to Apr. 2017 from:			Percent change to Mar. 2017 from:		
		Apr. 2016	Feb. 2017	Mar. 2017	Mar. 2016	Jan. 2017	Feb. 2017
U.S. city average.....	M	2.2	0.4	0.3	2.4	0.4	0.1
Region and area size²							
Northeast urban.....	M	1.9	0.2	0.3	2.2	0.2	-0.1
Size A - More than 1,500,000.....	M	2.0	0.2	0.2	2.3	0.2	-0.1
Size B/C - 50,000 to 1,500,000 ³	M	1.8	0.1	0.3	2.1	0.0	-0.2
Midwest urban.....	M	1.8	0.5	0.4	1.9	0.2	0.1
Size A - More than 1,500,000.....	M	2.0	0.5	0.4	2.1	0.3	0.1
Size B/C - 50,000 to 1,500,000 ³	M	1.7	0.4	0.3	1.7	0.2	0.0
Size D - Nonmetropolitan (less than 50,000) ⁴	M	1.1	0.5	0.3	1.0	0.3	0.1
South urban.....	M	2.0	0.3	0.2	2.2	0.3	0.0
Size A - More than 1,500,000.....	M	2.1	0.3	0.3	2.2	0.3	0.0
Size B/C - 50,000 to 1,500,000 ³	M	2.1	0.2	0.2	2.3	0.2	0.0
Size D - Nonmetropolitan (less than 50,000) ⁴	M	1.6	0.6	0.3	1.7	0.5	0.2
West urban.....	M	2.9	0.6	0.3	3.1	0.9	0.3
Size A - More than 1,500,000.....	M	3.1	0.6	0.3	3.2	0.8	0.3
Size B/C - 50,000 to 1,500,000 ³	M	2.3	0.7	0.4	2.5	1.0	0.3
Size classes							
A ⁵	M	2.4	0.4	0.3	2.5	0.4	0.1
B/C ³	M	2.0	0.3	0.3	2.2	0.3	0.0
D ⁴	M	1.9	0.4	0.3	2.0	0.5	0.1
Selected local areas⁶							
Chicago-Gary-Kenosha, IL-IN-WI.....	M	1.7	0.2	0.4	2.0	0.0	-0.1
Los Angeles-Riverside-Orange County, CA ⁷	M	2.7	0.5	0.2	2.7	0.9	0.3
New York-Northern N.J.-Long Island, NY-NJ-CT-PA. . .	M	2.0	0.1	0.1	2.3	0.2	0.0
Boston-Brockton-Nashua, MA-NH-ME-CT.....	1				2.5	0.1	
Cleveland-Akron, OH ⁴	1				1.3	0.3	
Dallas-Fort Worth, TX.....	1				2.2	0.3	
Washington-Baltimore, DC-MD-VA-WV ^{8, 9}	1				1.3	0.3	
Atlanta, GA.....	2	3.2	0.6				
Detroit-Ann Arbor-Flint, MI.....	2	2.3	0.7				
Houston-Galveston-Brazoria, TX.....	2	2.0	0.4				
Miami-Fort Lauderdale, FL.....	2	2.8	-0.5				
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD...	2	1.3	0.0				
San Francisco-Oakland-San Jose, CA.....	2	3.8	1.1				
Seattle-Tacoma-Bremerton, WA.....	2	3.1	0.8				

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, April 2017

[Percent changes]

Month Year	Unadjusted 1-month percent change		Unadjusted 12-month percent change	
	C-CPI-U ¹	CPI-U	C-CPI-U ¹	CPI-U
December 2000.....			2.6	3.4
December 2001.....			1.3	1.6
December 2002.....			2.0	2.4
December 2003.....			1.7	1.9
December 2004.....			3.2	3.3
December 2005.....			2.9	3.4
December 2006.....			2.3	2.5
December 2007.....			3.7	4.1
December 2008.....			0.2	0.1
December 2009.....			2.5	2.7
December 2010.....			1.3	1.5
December 2011.....			2.9	3.0
December 2012.....			1.5	1.7
December 2013.....			1.3	1.5
December 2014.....			0.5	0.8
January 2015.....	-0.5	-0.5	-0.4	-0.1
February 2015.....	0.4	0.4	-0.4	0.0
March 2015.....	0.7	0.6	-0.3	-0.1
April 2015.....	0.2	0.2	-0.4	-0.2
May 2015.....	0.6	0.5	-0.2	0.0
June 2015.....	0.3	0.4	0.0	0.1
July 2015.....	0.0	0.0	0.0	0.2
August 2015.....	-0.2	-0.1	0.0	0.2
September 2015.....	-0.2	-0.2	-0.3	0.0
October 2015.....	-0.1	0.0	-0.1	0.2
November 2015.....	-0.3	-0.2	0.2	0.5
December 2015.....	-0.4	-0.3	0.4	0.7
January 2016.....	0.1	0.2	1.1	1.4
February 2016.....	0.0	0.1	0.7	1.0
March 2016.....	0.5	0.4	0.5	0.9
April 2016.....	0.5	0.5	0.8	1.1
May 2016.....	0.4	0.4	0.7	1.0
June 2016.....	0.3	0.3	0.7	1.0
July 2016.....	-0.2	-0.2	0.5	0.8
August 2016.....	0.0	0.1	0.7	1.1
September 2016.....	0.3	0.2	1.2	1.5
October 2016.....	0.1	0.1	1.4	1.6
November 2016.....	-0.2	-0.2	1.4	1.7
December 2016.....	0.0	0.0	1.9	2.1
January 2017.....	0.6	0.6	2.4	2.5
February 2017.....	0.3	0.3	2.7	2.7
March 2017.....	0.1	0.1	2.3	2.4
April 2017.....	0.3	0.3	2.1	2.2

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

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

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

Expenditure category	Relative importance Mar. 2017	One Month				
		Seasonally adjusted percent change Mar. 2017-Apr. 2017	Seasonally adjusted effect on All Items Mar. 2017-Apr. 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	0.2		0.03	L-Jan.2017	0.6
Food.....	13.666	0.2	0.027	0.06	S-Feb.2017	0.2
Food at home.....	7.882	0.2	0.014	0.11	S-Jan.2017	0.0
Cereals and bakery products.....	1.061	-0.3	-0.003	0.23	S-Feb.2017	-0.4
Cereals and cereal products.....	0.354	-0.5	-0.002	0.42	S-Aug.2016	-0.6
Flour and prepared flour mixes.....	0.043	-1.7	-0.001	0.68	S-Apr.2014	-1.8
Breakfast cereal ⁴	0.182	-0.1	0.000	0.63	L-Feb.2017	0.5
Rice, pasta, cornmeal ⁴	0.129	0.1	0.000	0.71	L-Jan.2017	1.3
Rice ^{4, 5, 6}		-0.5		0.76	L-Feb.2017	0.1
Bakery products ⁴	0.707	-0.1	0.000	0.29	S-Feb.2017	-0.6
Bread ^{4, 5}	0.209	0.6	0.001	0.51	L-Sep.2015	0.8
White bread ^{4, 6}		-0.2		0.72	L-Feb.2017	0.4
Bread other than white ^{4, 6}		1.6		0.78	L-Jun.2015	1.6
Fresh biscuits, rolls, muffins ⁵	0.105	0.3	0.000	0.63	S-Feb.2017	-1.9
Cakes, cupcakes, and cookies.....	0.172	0.8	0.001	0.49	L-May 2015	1.4
Cookies ⁶		1.0		0.78	L-Jan.2017	1.1
Fresh cakes and cupcakes ^{4, 6}		-0.2		0.77	L-Feb.2017	0.4
Other bakery products.....	0.222	-1.7	-0.004	0.56	S-Apr.2006	-1.9
Fresh sweetrolls, coffeecakes, doughnuts ^{4, 6}		-2.0		1.10	S-Oct.2016	-2.7
Crackers, bread, and cracker products ⁶		-2.6		0.95	S-May 2013	-2.6
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁶		-0.2		0.96	S-Feb.2017	-1.3
Meats, poultry, fish, and eggs.....	1.742	-0.6	-0.010	0.24	S-Jul.2016	-0.6
Meats, poultry, and fish.....	1.643	-0.7	-0.011	0.24	S-Dec.2015	-1.1
Meats.....	1.040	-0.5	-0.005	0.28	S-Oct.2016	-0.8
Beef and veal.....	0.459	0.1	0.000	0.43	L-Jan.2017	0.3
Uncooked ground beef ⁴	0.186	0.3	0.000	0.56	S-Feb.2017	-0.8
Uncooked beef roasts ^{4, 5}	0.063	0.0	0.000	1.03	S-Jan.2017	-1.1
Uncooked beef steaks ⁵	0.164	-0.4	-0.001	0.82	L-Feb.2017	0.8
Uncooked other beef and veal ^{4, 5}	0.046	0.5	0.000	0.89	L-Dec.2016	1.5
Pork.....	0.327	-0.7	-0.002	0.50	S-Oct.2016	-0.9
Bacon, breakfast sausage, and related products ⁵	0.141	0.2	0.000	0.71	S-Dec.2016	0.0
Bacon and related products ⁶		0.3		1.07	S-Nov.2016	-0.5
Breakfast sausage and related products ^{5, 6}		-0.4		1.07	L-Feb.2017	0.4
Ham.....	0.060	-1.7	-0.001	1.03	S-May 2016	-1.9
Ham, excluding canned ⁶		-1.6		1.14	S-Aug.2016	-1.8
Pork chops ⁴	0.052	-1.8	-0.001	1.31	S-Jan.2017	-2.5
Other pork including roasts and picnics ⁵	0.074	-1.8	-0.001	1.04	S-Jan.2017	-2.5
Other meats.....	0.254	-1.3	-0.003	0.52	S-Feb.2010	-1.5
Frankfurters ⁶		-4.6		1.86	S-Apr.2002	-6.2
Lunchmeats ^{5, 6}		-0.2		0.61	S-Jan.2017	-1.5
Lamb and organ meats ^{4, 6}		-3.5		1.17	S-Jul.2013	-3.9
Lamb and mutton ^{4, 5, 6}		-3.1		1.27	S-Feb.2017	-4.1
Poultry ⁴	0.342	-0.3	-0.001	0.60	S-Dec.2016	-0.9
Chicken ^{4, 5}	0.277	-0.2	0.000	0.68	S-Jan.2017	-0.2
Fresh whole chicken ^{4, 6}		-1.9		1.68	S-Jan.2017	-3.2
Fresh and frozen chicken parts ^{4, 6}		0.5		0.90	S-Feb.2017	-0.7
Other poultry including turkey ⁵	0.065	-0.7	0.000	0.83	S-Feb.2017	-0.9
Fish and seafood.....	0.261	-1.9	-0.005	0.55	S-Aug.2002	-2.1
Fresh fish and seafood ⁵	0.144	-1.7	-0.002	0.84	S-Mar.2014	-1.9
Processed fish and seafood ⁵	0.117	-2.1	-0.002	0.62	S-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, April 2017, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2017	One Month				
		Seasonally adjusted percent change Mar. 2017-Apr. 2017	Seasonally adjusted effect on All Items Mar. 2017-Apr. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Shelf stable fish and seafood ^{4, 6}		0.3		0.87	L-Nov.2016	1.3
Frozen fish and seafood ⁶		-2.2		0.88	S-Feb.2013	-2.5
Eggs.....	0.099	1.6	0.002	0.94	L-Jan.2017	14.3
Dairy and related products.....	0.813	-0.2	-0.002	0.26	L-Feb.2017	0.8
Milk ^{4, 5}	0.229	-1.3	-0.003	0.35	S-Mar.2016	-1.3
Fresh whole milk ⁶		-1.0		0.48	S-Jul.2016	-1.2
Fresh milk other than whole ^{5, 6}		-0.5		0.57	S-Nov.2016	-1.2
Cheese and related products.....	0.261	0.2	0.001	0.47	L-Feb.2017	1.0
Ice cream and related products.....	0.117	-1.0	-0.001	0.76	S-Sep.2016	-1.2
Other dairy and related products ^{4, 5}	0.206	0.4	0.001	0.58	L-Jan.2017	1.6
Fruits and vegetables.....	1.330	2.2	0.029	0.28	L-Mar.2010	2.8
Fresh fruits and vegetables.....	1.038	2.9	0.030	0.33	L-Mar.2010	3.7
Fresh fruits.....	0.562	1.1	0.006	0.48	S-Feb.2017	0.0
Apples.....	0.083	-0.1	0.000	0.97	S-Feb.2017	-1.0
Bananas ⁴	0.086	0.0	0.000	0.70	L-Feb.2017	0.1
Citrus fruits ⁵	0.146	-0.8	-0.001	0.95	L-Feb.2017	0.2
Oranges, including tangerines ⁶		0.7		1.35	L-Jan.2017	4.1
Other fresh fruits ⁵	0.247	2.2	0.005	0.86	S-Feb.2017	-0.2
Fresh vegetables.....	0.476	5.1	0.024	0.55	L-Feb.2011	5.3
Potatoes.....	0.078	0.4	0.000	1.11	L-Feb.2017	1.5
Lettuce.....	0.063	18.0	0.011	1.38	L-EVER	-
Tomatoes ⁴	0.080	0.8	0.001	1.30	L-Oct.2016	5.4
Other fresh vegetables.....	0.255	4.0	0.010	0.82	L-Feb.2007	6.3
Processed fruits and vegetables ⁵	0.292	-0.5	-0.001	0.45	S-Jan.2017	-1.2
Canned fruits and vegetables ⁵	0.152	-0.5	-0.001	0.58	S-Jan.2017	-1.5
Canned fruits ^{5, 6}		0.7		0.77	L-Apr.2016	1.6
Canned vegetables ^{5, 6}		-1.3		0.80	S-Jan.2017	-1.6
Frozen fruits and vegetables ⁵	0.086	0.6	0.001	0.93	S-Feb.2017	0.1
Frozen vegetables ⁶		0.3		1.27	S-Jan.2017	-1.0
Other processed fruits and vegetables including dried ⁵	0.054	-2.0	-0.001	0.81	S-Apr.2014	-2.3
Dried beans, peas, and lentils ^{4, 5, 6}		0.1		0.82	S-Jan.2017	-1.2
Nonalcoholic beverages and beverage materials.....	0.954	-0.3	-0.003	0.34	S-Jan.2017	-0.3
Juices and nonalcoholic drinks ⁵	0.672	-0.4	-0.003	0.42	S-Jan.2017	-0.5
Carbonated drinks.....	0.270	0.4	0.001	0.75	L-Feb.2017	2.1
Frozen noncarbonated juices and drinks ^{4, 5}	0.011	-0.7	0.000	0.58	S-Jan.2017	-0.9
Nonfrozen noncarbonated juices and drinks ⁵	0.391	-0.5	-0.002	0.50	S-Oct.2016	-0.5
Beverage materials including coffee and tea ⁵	0.282	0.2	0.001	0.51	L-Feb.2017	1.5
Coffee.....	0.177	0.6	0.001	0.72	L-Feb.2017	1.8
Roasted coffee ⁶		0.3		0.96	L-Feb.2017	1.8
Instant and freeze dried coffee ^{4, 6}		2.5		1.06	L-Jun.2014	2.6
Other beverage materials including tea ^{4, 5}	0.105	0.0	0.000	0.65	L-Feb.2017	1.8
Other food at home.....	1.983	0.1	0.003	0.20	S-Feb.2017	-0.4
Sugar and sweets ⁴	0.287	-0.3	-0.001	0.47	S-Feb.2017	-0.6
Sugar and artificial sweeteners.....	0.048	-1.4	-0.001	0.71	S-Oct.2014	-1.6
Candy and chewing gum ^{4, 5}	0.182	-0.3	-0.001	0.68	S-Feb.2017	-1.2
Other sweets ⁵	0.056	-0.6	0.000	0.67	S-Jan.2017	-1.8
Fats and oils.....	0.233	0.3	0.001	0.42	S-Jan.2017	-0.2
Butter and margarine ⁵	0.068	0.2	0.000	0.81	S-Dec.2016	-0.3
Butter ⁶		0.0		1.05	S-Dec.2016	-0.6
Margarine ⁶		3.0		0.89	L-Mar.2011	3.0
Salad dressing ⁵	0.057	-2.3	-0.001	0.83	S-Nov.2016	-2.5
Other fats and oils including peanut butter ⁵	0.109	1.4	0.001	0.56	L-Jan.2012	2.7

See footnotes at end of table.

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

Expenditure category	Relative importance Mar. 2017	One Month				
		Seasonally adjusted percent change Mar. 2017-Apr. 2017	Seasonally adjusted effect on All Items Mar. 2017-Apr. 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}		0.9		0.93	S-Feb.2017	0.5
Other foods.....	1.463	0.2	0.003	0.25	S-Feb.2017	-0.6
Soups.....	0.094	-1.7	-0.002	0.95	S-Sep.2014	-1.7
Frozen and freeze dried prepared foods ⁴	0.255	1.7	0.004	0.60	L-Jul.2008	1.9
Snacks ⁴	0.332	0.4	0.001	0.66	S-Feb.2017	-0.5
Spices, seasonings, condiments, sauces.....	0.286	0.1	0.000	0.55	S-Feb.2017	-0.7
Salt and other seasonings and spices ^{5, 6}		0.2		0.81	S-Feb.2017	-0.7
Olives, pickles, relishes ^{4, 5, 6}		-3.1		1.20	S-Nov.2016	-5.5
Sauces and gravies ^{5, 6}		0.1		0.81	L-Jan.2017	0.6
Other condiments ⁶		-1.6		0.80	S-Sep.2014	-3.2
Baby food ^{4, 5}	0.055	0.7	0.000	0.64	L-Jan.2017	1.4
Other miscellaneous foods ^{4, 5}	0.441	0.4	0.002	0.41	S-Feb.2017	0.3
Prepared salads ^{4, 7, 6}		-0.8		0.71	S-Jan.2017	-0.8
Food away from home ⁴	5.784	0.2	0.013	0.04	—	—
Full service meals and snacks ^{4, 5}	2.805	0.2	0.005	0.05	L-Feb.2017	0.3
Limited service meals and snacks ^{4, 5}	2.455	0.3	0.009	0.07	L-Jan.2017	0.5
Food at employee sites and schools ⁵	0.197	0.0	0.000	0.15	S-Nov.2016	-0.1
Food at elementary and secondary schools ^{4, 8, 6}		0.0		0.06	—	—
Food from vending machines and mobile vendors ^{4, 5}	0.082	0.0	0.000	0.17	S-Aug.2016	0.0
Other food away from home ^{4, 5}	0.244	-0.1	0.000	0.04	S-Dec.2016	-0.1
Energy.....	7.161	1.1	0.082	0.09	L-Jan.2017	4.0
Energy commodities.....	3.556	1.3	0.048	0.15	L-Jan.2017	7.6
Fuel oil and other fuels.....	0.195	3.8	0.007	0.39	L-Apr.2016	4.5
Fuel oil ⁴	0.104	-0.3	0.000	0.48	L-Jan.2017	3.5
Propane, kerosene, and firewood ⁹	0.091	-0.1	0.000	0.63	L-Feb.2017	1.8
Motor fuel.....	3.362	1.2	0.041	0.15	L-Jan.2017	7.9
Gasoline (all types).....	3.311	1.2	0.040	0.16	L-Jan.2017	7.8
Gasoline, unleaded regular ⁶		1.3		0.65	L-Jan.2017	8.0
Gasoline, unleaded midgrade ^{10, 6}		0.5		0.63	L-Jan.2017	6.7
Gasoline, unleaded premium ⁶		1.9		0.56	L-Jan.2017	5.6
Other motor fuels ⁵	0.051	0.8	0.000	0.23	L-Jan.2017	10.7
Energy services ¹¹	3.605	0.9	0.035	0.08	L-Feb.2017	1.0
Electricity ¹¹	2.802	0.6	0.017	0.09	L-Feb.2017	0.8
Utility (piped) gas service ¹¹	0.803	2.2	0.018	0.10	L-Jul.2016	2.5
All items less food and energy.....	79.173	0.1	0.057	0.04	L-Feb.2017	0.2
Commodities less food and energy commodities.....	19.160	-0.2	-0.032	0.08	L-Feb.2017	0.0
Household furnishings and supplies ¹²	3.168	-0.3	-0.008	0.15	S-Nov.2016	-0.3
Window and floor coverings and other linens ^{4, 5}	0.257	-0.2	0.000	0.60	S-Dec.2016	-2.2
Floor coverings ^{4, 5}	0.057	1.4	0.001	0.54	L-Aug.2008	1.5
Window coverings ^{4, 5}	0.053	-0.6	0.000	1.05	S-Feb.2017	-1.2
Other linens ^{4, 5}	0.147	-0.7	-0.001	0.91	S-Dec.2016	-4.2
Furniture and bedding.....	0.754	-0.6	-0.004	0.34	L-Feb.2017	0.4
Bedroom furniture ⁴	0.263	0.0	0.000	0.42	S-Dec.2016	-0.5
Living room, kitchen, and dining room furniture ^{4, 5}	0.359	-0.6	-0.002	0.47	S-Nov.2016	-1.4
Other furniture ⁵	0.127	0.4	0.001	0.67	L-Jan.2017	1.9
Infants' furniture ^{4, 8, 6}		-0.4		0.55	S-Oct.2007	-3.4
Appliances ⁵	0.180	-0.5	-0.001	0.60	S-Nov.2016	-0.6
Major appliances ⁵	0.055	-0.5	0.000	0.72	S-Feb.2017	-1.4
Laundry equipment ⁶		-1.2		1.15	L-Jan.2017	2.2
Other appliances ^{4, 5}	0.122	-0.3	0.000	0.79	S-Dec.2016	-1.6
Other household equipment and furnishings ⁵	0.455	-2.0	-0.009	0.41	S-May 2003	-3.2
Clocks, lamps, and decorator items ⁴	0.231	-3.4	-0.008	0.57	S-Aug.2003	-4.3

See footnotes at end of table.

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

Expenditure category	Relative importance Mar. 2017	One Month				
		Seasonally adjusted percent change Mar. 2017-Apr. 2017	Seasonally adjusted effect on All Items Mar. 2017-Apr. 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	0.104	-0.4	0.000	0.57	S-Jul.2016	-2.2
Dishes and flatware ^{4, 5}	0.051	1.8	0.001	1.22	L-Jan.2017	7.2
Nonelectric cookware and tableware ⁵	0.069	0.1	0.000	0.60	L-Jan.2017	0.9
Tools, hardware, outdoor equipment and supplies ⁵	0.670	0.1	0.000	0.22	L-Dec.2016	0.1
Tools, hardware and supplies ^{4, 5}	0.176	0.2	0.000	0.42	L-Jan.2017	0.4
Outdoor equipment and supplies ⁵	0.336	-0.2	-0.001	0.26	S-Feb.2017	-0.5
Housekeeping supplies ⁴	0.852	0.5	0.004	0.22	L-Mar.2015	0.5
Household cleaning products ⁵	0.337	1.6	0.005	0.36	L-EVER	-
Household paper products ^{4, 5}	0.231	0.6	0.001	0.43	L-Feb.2015	0.8
Miscellaneous household products ^{4, 5}	0.283	-0.1	0.000	0.38	S-Dec.2016	-0.4
Apparel.....	3.142	-0.3	-0.010	0.37	L-Feb.2017	0.6
Men's and boys' apparel.....	0.771	-2.1	-0.016	0.63	L-Feb.2017	1.5
Men's apparel.....	0.620	-2.5	-0.016	0.67	L-Feb.2017	1.6
Men's suits, sport coats, and outerwear.....	0.098	-4.3	-0.004	1.50	S-Jul.2013	-4.9
Men's furnishings.....	0.199	-1.5	-0.003	1.34	S-Oct.2016	-1.5
Men's shirts and sweaters ⁵	0.177	-4.5	-0.008	1.09	L-Feb.2017	5.8
Men's pants and shorts.....	0.140	1.4	0.002	1.28	L-Feb.2017	1.9
Boys' apparel.....	0.150	-1.1	-0.002	1.60	S-Jan.2017	-1.5
Women's and girls' apparel.....	1.308	-0.6	-0.008	0.62	S-Aug.2016	-0.9
Women's apparel.....	1.097	-0.7	-0.008	0.69	S-Aug.2016	-1.9
Women's outerwear.....	0.072	-2.5	-0.002	2.01	S-Oct.2016	-2.9
Women's dresses.....	0.165	-0.6	-0.001	1.69	L-Jan.2017	5.2
Women's suits and separates ⁵	0.500	-1.9	-0.009	0.82	S-Oct.2013	-2.0
Women's underwear, nightwear, sportswear and accessories ⁵	0.348	0.8	0.003	1.16	S-Feb.2017	-0.1
Girls' apparel.....	0.211	-0.2	0.000	1.60	S-Feb.2017	-0.6
Footwear.....	0.691	0.6	0.004	0.60	L-Oct.2016	0.8
Men's footwear ⁴	0.215	0.6	0.001	1.01	S-Jan.2017	0.1
Boys' and girls' footwear.....	0.170	0.9	0.002	1.05	S-Feb.2017	-1.9
Women's footwear.....	0.306	0.6	0.002	0.90	L-Dec.2016	0.7
Infants' and toddlers' apparel.....	0.147	1.4	0.002	1.33	L-Feb.2017	2.7
Jewelry and watches ⁹	0.225	3.5	0.008	1.25	L-Feb.2016	4.4
Watches ^{4, 9}	0.078	7.8	0.006	1.51	L-Feb.2016	8.9
Jewelry ⁹	0.147	0.5	0.001	1.40	L-Feb.2017	3.9
Transportation commodities less motor fuel ¹²	6.143	-0.2	-0.015	0.07	L-Jan.2017	0.4
New vehicles.....	3.673	-0.2	-0.006	0.12	L-Feb.2017	-0.2
New cars and trucks ^{5, 6}		-0.2		0.15	L-Feb.2017	-0.2
New cars ⁶		-0.1		0.17	L-Jan.2017	0.9
New trucks ^{14, 6}		-0.1		0.15	L-Jan.2017	0.8
Used cars and trucks.....	1.994	-0.5	-0.010	0.02	L-Jan.2017	-0.4
Motor vehicle parts and equipment ⁴	0.383	0.1	0.000	0.27	S-Nov.2016	-0.8
Tires ⁴	0.229	0.1	0.000	0.33	S-Nov.2016	-1.3
Vehicle accessories other than tires ^{4, 5}	0.154	0.0	0.000	0.42	S-Feb.2017	0.0
Vehicle parts and equipment other than tires ^{4, 6}		0.1		0.36	L-Jan.2017	0.2
Motor oil, coolant, and fluids ^{4, 6}		0.3		0.83	S-Feb.2017	-1.1
Medical care commodities.....	1.858	-0.8	-0.015	0.26	S-EVER	-
Medicinal drugs ^{4, 12}	1.799	-0.9	-0.016	0.27	S-Dec.2013	-1.0
Prescription drugs ¹¹	1.440	-0.9	-0.013	0.33	S-EVER	-
Nonprescription drugs ^{4, 12}	0.359	0.0	0.000	0.46	S-Nov.2016	-0.2
Medical equipment and supplies ^{4, 12}	0.059	-0.1	0.000	0.54	-	-
Recreation commodities ¹²	1.767	-0.5	-0.009	0.17	S-Jul.2016	-0.6
Video and audio products ¹²	0.213	-0.1	0.000	0.54	L-Feb.2017	0.5
Televisions.....	0.100	-0.7	-0.001	0.85	L-Feb.2017	0.4

See footnotes at end of table.

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

Expenditure category	Relative importance Mar. 2017	One Month				
		Seasonally adjusted percent change Mar. 2017-Apr. 2017	Seasonally adjusted effect on All Items Mar. 2017-Apr. 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	0.025	-1.7	0.000	0.67	S-Jul.2015	-1.8
Audio equipment ⁴	0.057	1.1	0.001	1.01	L-Nov.2016	1.7
Audio discs, tapes and other media ^{4, 5}	0.024	0.8	0.000	0.72	S-Feb.2017	0.3
Pets and pet products ⁴	0.579	0.1	0.001	0.26	L-Nov.2016	0.1
Pet food ^{4, 5, 6}		-0.2		0.30	L-Feb.2017	0.2
Purchase of pets, pet supplies, accessories ^{4, 5, 6}		0.4		0.48	—	—
Sporting goods.....	0.424	-1.0	-0.004	0.29	S-Jun.2016	-1.3
Sports vehicles including bicycles ⁴	0.223	0.1	0.000	0.37	L-Dec.2016	0.5
Sports equipment.....	0.192	-0.5	-0.001	0.46	S-Dec.2016	-0.5
Photographic equipment and supplies.....	0.038	-0.3	0.000	0.73	L-Feb.2017	0.6
Film and photographic supplies ^{4, 5, 6}						
Photographic equipment ^{5, 6}		-0.3		0.80	L-Feb.2017	0.7
Recreational reading materials ⁴	0.150	0.0	0.000	0.67	S-Feb.2017	-0.4
Newspapers and magazines ^{4, 5}	0.088	0.7	0.001	0.85	L-Feb.2017	1.2
Recreational books ^{4, 5}	0.062	-1.1	-0.001	0.95	S-Feb.2017	-2.5
Other recreational goods ⁵	0.362	-1.3	-0.005	0.38	S-Jun.2016	-1.3
Toys.....	0.291	-1.2	-0.004	0.43	S-Oct.2016	-1.2
Toys, games, hobbies and playground equipment ^{5, 6}		-1.9		0.49	S-Feb.2015	-2.4
Sewing machines, fabric and supplies ^{4, 5}	0.024	-5.2	-0.001	1.25	S-Jun.2016	-5.3
Music instruments and accessories ^{4, 5}	0.033	0.7	0.000	0.26	L-Feb.2017	1.3
Education and communication commodities ¹²	0.604	-0.7	-0.004	0.31	L-Feb.2017	-0.2
Educational books and supplies.....	0.164	-1.3	-0.002	0.42	S-Jan.2017	-1.5
College textbooks ^{4, 15, 6}		-1.2		0.50	S-Jan.2017	-1.3
Information technology commodities ¹²	0.440	-0.5	-0.002	0.39	L-Jan.2017	0.6
Personal computers and peripheral equipment ⁷	0.268	-0.6	-0.002	0.47	L-Jan.2017	0.2
Computer software and accessories ^{4, 5}	0.084	-0.9	-0.001	1.26	L-Jan.2017	2.9
Telephone hardware, calculators, and other consumer information items ^{4, 5}	0.089	0.1	0.000	0.59	L-Feb.2017	0.5
Alcoholic beverages.....	0.948	0.3	0.003	0.13	L-Oct.2016	0.3
Alcoholic beverages at home.....	0.583	0.6	0.003	0.21	L-Oct.2015	0.8
Beer, ale, and other malt beverages at home.....	0.268	0.8	0.002	0.25	L-Aug.2014	0.9
Distilled spirits at home.....	0.073	-0.2	0.000	0.35	S-Feb.2017	-0.4
Whiskey at home ^{4, 6}		-0.2		0.49	S-Feb.2017	-0.6
Distilled spirits, excluding whiskey, at home ⁶		0.0		0.52	S-Feb.2017	-0.7
Wine at home.....	0.242	0.5	0.001	0.41	L-Jan.2017	0.5
Alcoholic beverages away from home ⁴	0.365	0.0	0.000	0.12	S-Aug.2015	0.0
Beer, ale, and other malt beverages away from home ^{1, 5, 6}		0.0		0.19	S-Aug.2016	-0.1
Wine away from home ^{4, 5, 6}		0.1		0.09	L-Feb.2017	0.5
Distilled spirits away from home ^{4, 5, 6}		0.1		0.14	L-Feb.2017	0.4
Other goods ¹²	1.530	1.9	0.029	0.17	L-EVER	—
Tobacco and smoking products.....	0.661	4.2	0.028	0.14	L-Apr.2009	9.3
Cigarettes ⁵	0.599	4.5	0.027	0.15	L-EVER	—
Tobacco products other than cigarettes ^{4, 5}	0.046	0.3	0.000	0.34	L-Jan.2017	0.6
Personal care products ⁴	0.689	0.2	0.002	0.31	L-Dec.2016	0.2
Hair, dental, shaving, and miscellaneous personal care products ^{4, 5}	0.370	-0.9	-0.003	0.40	S-May 2014	-1.0
Cosmetics, perfume, bath, nail preparations and implements ⁴	0.313	1.5	0.005	0.43	L-Dec.2006	2.8
Miscellaneous personal goods ⁵	0.179	-0.2	0.000	0.56	L-Feb.2017	-0.1
Stationery, stationery supplies, gift wrap ⁶		-1.1		0.57	S-Jan.2017	-1.2
Infants' equipment ^{4, 8, 6}		2.1		0.59	L-Aug.2015	3.0

See footnotes at end of table.

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

Expenditure category	Relative importance Mar. 2017	One Month				
		Seasonally adjusted percent change Mar. 2017-Apr. 2017	Seasonally adjusted effect on All Items Mar. 2017-Apr. 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.....	60.012	0.1	0.086	0.04	L-Feb.2017	0.3
Shelter.....	33.602	0.3	0.101	0.05	L-Feb.2017	0.3
Rent of shelter ¹⁶	33.262	0.3	0.090	0.05	L-Feb.2017	0.3
Rent of primary residence ¹¹	7.854	0.3	0.024	0.04	—	—
Lodging away from home ⁵	0.921	2.1	0.019	1.49	L-Jul.2015	2.9
Housing at school, excluding board ^{11, 16}	0.120	0.2	0.000	0.10	—	—
Other lodging away from home including hotels and motels.....	0.801	2.4	0.019	1.71	L-Jul.2015	3.5
Owners' equivalent rent of residences ^{11, 16}	24.486	0.2	0.055	0.03	—	—
Owners' equivalent rent of primary residence ^{11, 16}	23.365	0.2	0.053	0.03	—	—
Tenants' and household insurance ^{4, 5}	0.340	0.7	0.002	0.14	L-Jan.2015	0.7
Water and sewer and trash collection services ⁵	1.175	0.3	0.004	0.08	L-Feb.2017	0.3
Water and sewerage maintenance ¹¹	0.890	0.4	0.003	0.10	L-Jan.2017	0.6
Garbage and trash collection ^{4, 14}	0.285	0.0	0.000	0.06	L-Feb.2017	0.3
Household operations ^{4, 5}	0.849	0.1	0.001	0.11	—	—
Domestic services ^{4, 5}	0.281	0.2	0.001	0.03	L-Sep.2016	0.3
Gardening and lawncare services ^{4, 5}	0.282	-0.4	-0.001	0.13	S-May 2009	-2.8
Moving, storage, freight expense ⁵	0.113	0.9	0.001	0.65	L-Dec.2016	1.2
Repair of household items ^{4, 5}	0.090	0.2	0.000	0.23	S-Jan.2017	-0.2
Medical care services.....	6.690	0.0	0.002	0.07	S-Aug.2015	-0.1
Professional services.....	3.141	-0.7	-0.020	0.09	S-EVER	—
Physicians' services ¹¹	1.691	-1.2	-0.020	0.09	S-EVER	—
Dental services ¹¹	0.815	-0.3	-0.002	0.16	S-Jan.2017	-0.3
Eyeglasses and eye care ^{4, 9}	0.318	0.3	0.001	0.29	L-Jan.2017	0.5
Services by other medical professionals ^{4, 11, 9}	0.316	0.0	0.000	0.22	S-Oct.2016	0.0
Hospital and related services.....	2.541	0.9	0.022	0.11	L-Aug.2016	1.3
Hospital services ^{11, 17}	2.271	1.0	0.022	0.12	L-Aug.2016	1.5
Inpatient hospital services ^{11, 17, 6}		0.8		0.25	L-Aug.2016	1.1
Outpatient hospital services ^{11, 9, 6}		1.4		0.35	L-Aug.2016	1.7
Nursing homes and adult day services ^{11, 17}	0.195	0.1	0.000	0.11	S-Jan.2017	0.1
Care of invalids and elderly at home ^{4, 8}	0.075	0.0	0.000	0.12	L-Feb.2017	1.0
Health insurance ^{4, 8}	1.009	-0.2	-0.002	0.10	—	—
Transportation services.....	5.961	-0.2	-0.009	0.11	S-May 2013	-0.2
Leased cars and trucks ¹⁵	0.541	0.8	0.004	0.48	L-Feb.2017	2.3
Car and truck rental ⁵	0.099	-1.6	-0.002	1.88	S-Feb.2017	-1.9
Motor vehicle maintenance and repair ⁴	1.160	0.2	0.002	0.16	L-Jan.2017	0.5
Motor vehicle body work ⁴	0.057	0.4	0.000	0.19	—	—
Motor vehicle maintenance and servicing ⁴	0.671	0.2	0.001	0.21	L-Feb.2017	0.2
Motor vehicle repair ^{4, 5}	0.390	0.2	0.001	0.18	S-Feb.2017	-0.1
Motor vehicle insurance.....	2.519	-0.4	-0.011	0.13	S-May 2007	-0.5
Motor vehicle fees ^{4, 5}	0.525	0.1	0.000	0.12	L-Jan.2017	0.3
State motor vehicle registration and license fees ^{4, 11, 5}	0.282	0.2	0.001	0.02	L-Jan.2017	0.8
Parking and other fees ^{4, 5}	0.232	-0.1	0.000	0.13	S-Jan.2017	-0.4
Parking fees and tolls ^{4, 5, 6}		-0.2		0.17	S-Oct.2016	-0.3
Automobile service clubs ^{4, 5, 6}		-2.4		0.11	S-Jan.2017	-3.6
Public transportation.....	1.117	-0.3	-0.003	0.37	S-Nov.2016	-0.7
Airline fares.....	0.660	-0.6	-0.004	0.58	S-Nov.2016	-1.3
Other intercity transportation.....	0.176	0.2	0.000	0.57	L-Feb.2017	0.5
Intercity bus fare ^{4, 7, 6}		0.8		0.89	S-Feb.2017	-0.8
Intercity train fare ^{4, 7, 6}		-2.9		0.92	S-Jan.2016	-3.6
Ship fare ^{4, 5, 6}		2.2		0.87	L-May 2016	3.1

See footnotes at end of table.

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

Expenditure category	Relative importance Mar. 2017	One Month				
		Seasonally adjusted percent change Mar. 2017-Apr. 2017	Seasonally adjusted effect on All Items Mar. 2017-Apr. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Intracity transportation ⁴	0.278	1.0	0.003	0.04	L-Apr.2015	1.1
Intracity mass transit ^{4, 12, 6}		1.2		0.07	L-Apr.2015	1.4
Recreation services ¹²	3.938	0.0	0.002	0.16	S-Dec.2016	0.0
Video and audio services ¹²	1.675	0.2	0.004	0.13	S-Oct.2016	0.1
Cable and satellite television and radio service ¹⁴	1.574	0.2	0.002	0.12	S-Sep.2016	-0.2
Video discs and other media, including rental of video and audio ^{4, 5}	0.101	1.3	0.001	0.95	L-Jan.2017	1.6
Video discs and other media ^{4, 5, 6}		1.3		1.51	L-Jan.2017	4.8
Rental of video or audio discs and other media ^{4, 5, 6}		0.1		0.23	L-Jan.2017	0.2
Pet services including veterinary ⁵	0.369	0.1	0.000	0.14	—	—
Pet services ^{4, 5, 6}		0.3		0.19	L-Nov.2016	0.3
Veterinarian services ^{5, 6}		0.1		0.15	—	—
Photographers and film processing ^{4, 5}	0.048	-0.4	0.000	0.31	S-Jan.2017	-0.5
Photographer fees ^{4, 5, 6}		0.0		0.06	—	—
Film processing ^{4, 5, 6}		-0.4		0.48	L-Feb.2017	0.9
Other recreation services ⁵	1.845	-0.1	-0.002	0.30	S-Dec.2016	-0.1
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{4, 5}	0.645	-0.3	-0.002	0.29	S-Dec.2016	-0.5
Admissions.....	0.649	-0.1	-0.001	0.62	S-Nov.2016	-0.8
Admission to movies, theaters, and concerts ^{1, 5, 6}		0.3		0.54	L-Feb.2017	0.6
Admission to sporting events ^{4, 5, 6}		-0.3		2.29	L-Feb.2017	2.1
Fees for lessons or instructions ^{4, 9}	0.225	0.4	0.001	0.25	S-Feb.2017	0.3
Education and communication services ¹²	6.171	-0.2	-0.015	0.07	L-Feb.2017	-0.2
Tuition, other school fees, and childcare.....	3.010	0.2	0.006	0.05	L-Feb.2017	0.2
College tuition and fees.....	1.778	0.2	0.003	0.06	L-Feb.2017	0.2
Elementary and high school tuition and fees.....	0.312	0.3	0.001	0.04	L-Feb.2017	0.3
Child care and nursery school ¹³	0.747	0.1	0.000	0.06	—	—
Technical and business school tuition and fees ⁵	0.042	0.3	0.000	0.08	—	—
Postage and delivery services ⁵	0.139	0.5	0.001	0.02	L-Feb.2017	1.3
Postage.....	0.132	0.5	0.001	0.00	L-Feb.2017	1.3
Delivery services ⁵	0.007	0.4	0.000	0.37	S-Nov.2016	-0.2
Telephone services ^{4, 5}	2.304	-1.1	-0.026	0.11	L-Feb.2017	-0.6
Wireless telephone services ^{4, 5}	1.576	-1.7	-0.027	0.12	L-Feb.2017	-1.4
Land-line telephone services ^{4, 12}	0.729	0.2	0.001	0.20	L-Feb.2017	1.3
Internet services and electronic information providers ⁵	0.707	0.7	0.005	0.44	L-Nov.2016	1.2
Other personal services ^{4, 12}	1.626	0.1	0.002	0.08	S-Feb.2017	0.1
Personal care services ⁴	0.607	0.1	0.000	0.10	S-Feb.2017	0.1
Haircuts and other personal care services ^{4, 5}	0.607	0.1	0.000	0.10	S-Feb.2017	0.1
Miscellaneous personal services ⁴	1.019	0.1	0.001	0.13	S-Nov.2016	0.0
Legal services ^{4, 9}	0.246	0.0	0.000	0.12	—	—
Funeral expenses ^{4, 9}	0.144	0.3	0.000	0.09	L-Feb.2017	0.5
Laundry and dry cleaning services ^{4, 5}	0.267	0.4	0.001	0.10	S-Feb.2017	0.2
Apparel services other than laundry and dry cleaning ^{4, 5}	0.026	0.3	0.000	0.10	L-Jan.2017	0.7
Financial services ⁹	0.237	-0.6	-0.001	0.27	S-Jan.2017	-0.6
Checking account and other bank services ^{4, 5, 6}		0.0		0.10	—	—
Tax return preparation and other accounting fees ^{1, 6}		-0.5		0.35	S-Jan.2017	-1.6

See footnotes at end of table.

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

Expenditure category	Relative importance Mar. 2017	One Month				
		Seasonally adjusted percent change Mar. 2017-Apr. 2017	Seasonally adjusted effect on All Items Mar. 2017-Apr. 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.....	86.334	0.2	0.139	0.04	L-Jan.2017	0.6
All items less shelter.....	66.398	0.1	0.066	0.03	L-Jan.2017	0.7
All items less food and shelter.....	52.732	0.1	0.038	0.04	L-Jan.2017	0.9
All items less food, shelter, and energy.....	45.571	-0.1	-0.044	0.05	L-Feb.2017	0.2
All items less food, shelter, energy, and used cars and trucks.....	43.577	-0.1	-0.034	0.05	L-Feb.2017	0.2
All items less medical care.....	91.452	0.2	0.180	0.03	L-Jan.2017	0.6
All items less energy.....	92.839	0.1	0.084	0.04	L-Feb.2017	0.2
Commodities.....	36.383	0.1	0.043	0.05	L-Jan.2017	1.0
Commodities less food, energy, and used cars and trucks.....	17.167	-0.1	-0.022	0.09	L-Feb.2017	0.1
Commodities less food.....	22.717	0.1	0.016	0.07	L-Jan.2017	1.6
Commodities less food and beverages.....	21.768	0.1	0.013	0.07	L-Jan.2017	1.7
Services.....	63.617	0.2	0.120	0.04	L-Feb.2017	0.3
Services less rent of shelter ¹⁶	30.356	0.1	0.020	0.04	L-Feb.2017	0.4
Services less medical care services.....	56.927	0.2	0.111	0.05	L-Feb.2017	0.3
Durables.....	9.250	-0.4	-0.040	0.07	S-Nov.2014	-0.4
Nondurables.....	27.133	0.1	0.036	0.06	L-Jan.2017	1.2
Nondurables less food.....	13.467	0.5	0.061	0.11	L-Jan.2017	2.2
Nondurables less food and beverages.....	12.519	0.5	0.061	0.12	L-Jan.2017	2.4
Nondurables less food, beverages, and apparel.....	9.376	0.8	0.076	0.09	L-Jan.2017	2.5
Nondurables less food and apparel.....	10.325	0.7	0.075	0.08	L-Jan.2017	2.3
Housing.....	42.593	0.3	0.139	0.06	L-Feb.2017	0.3
Education and communication ⁵	6.775	-0.3	-0.019	0.07	L-Feb.2017	-0.2
Education ⁵	3.174	0.1	0.003	0.05	L-Feb.2017	0.3
Communication ⁵	3.601	-0.6	-0.023	0.13	L-Feb.2017	-0.6
Information and information processing ⁵	3.462	-0.7	-0.023	0.13	L-Feb.2017	-0.7
Information technology, hardware and services ¹⁸	1.158	0.2	0.002	0.32	L-Jan.2017	0.2
Recreation ⁵	5.705	-0.1	-0.007	0.12	S-Oct.2016	-0.1
Video and audio ⁵	1.888	0.2	0.004	0.15	S-Dec.2016	0.2
Pets, pet products and services ⁵	0.948	0.1	0.001	0.16	L-Jan.2017	0.1
Photography ⁵	0.088	-0.4	0.000	0.38	-	-
Food and beverages.....	14.615	0.2	0.030	0.06	S-Feb.2017	0.2
Domestically produced farm food.....	6.581	0.3	0.021	0.11	S-Feb.2017	0.1
Other services.....	11.736	-0.1	-0.012	0.07	L-Feb.2017	0.2
Apparel less footwear.....	2.451	-0.6	-0.014	0.42	L-Feb.2017	1.1
Fuels and utilities.....	4.974	0.9	0.045	0.06	L-May 2014	1.1
Household energy.....	3.799	1.1	0.042	0.07	L-May 2014	1.3
Medical care.....	8.548	-0.2	-0.014	0.09	S-May 2013	-0.2
Transportation.....	15.466	0.1	0.016	0.06	L-Jan.2017	2.2
Private transportation.....	14.349	0.1	0.020	0.06	L-Jan.2017	2.2
New and used motor vehicles ⁵	6.400	-0.2	-0.013	0.09	L-Feb.2017	-0.1
Utilities and public transportation.....	9.775	0.1	0.013	0.07	L-Feb.2017	0.6
Household furnishings and operations.....	4.017	-0.2	-0.007	0.13	S-Nov.2016	-0.2
Other goods and services.....	3.156	1.0	0.031	0.09	L-Apr.2009	2.5
Personal care.....	2.495	0.1	0.003	0.11	L-Jan.2017	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)mall or (S)maller than the current month change is identified. If the current and previous published 1-month percent changes are equal, a dash will appear. Standard numerical comparisons are used. For example, 0.8% is greater than 0.6%, -0.4% is less than -0.2%, and -0.2% is less than 0.0%. Note that a (L)arger change can be a smaller decline, for example, a -0.2% change is larger than a -0.4% change, but still represents a decline in the price index. Likewise, (S)maller changes can be increases, for example, a 0.6% change is smaller than 0.8%, but still represents an increase in the price index. In this context, a -0.2% change is considered to be smaller than a 0.0% change.

⁴ Not seasonally adjusted.

⁵ Indexes on a December 1997=100 base.

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

⁷ Indexes on a December 2007=100 base.

⁸ Indexes on a December 2005=100 base.

⁹ Indexes on a December 1986=100 base.

¹⁰ Indexes on a December 1993=100 base.

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

¹² Indexes on a December 2009=100 base.

¹³ Indexes on a December 1990=100 base.

¹⁴ Indexes on a December 1983=100 base.

¹⁵ Indexes on a December 2001=100 base.

¹⁶ Indexes on a December 1982=100 base.

¹⁷ Indexes on a December 1996=100 base.

¹⁸ Indexes on a December 1988=100 base.

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

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

Expenditure category	Relative importance Mar. 2017	Twelve Month				
		Unadjusted percent change Apr. 2016-Apr. 2017	Unadjusted effect on All Items Apr. 2016-Apr. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
All items.....	100.000	2.2		0.06	S-Dec.2016	2.1
Food.....	13.666	0.5	0.074	0.09	—	—
Food at home.....	7.882	-0.8	-0.061	0.14	L-May 2016	-0.7
Cereals and bakery products.....	1.061	-0.8	-0.008	0.30	S-Feb.2017	-1.1
Cereals and cereal products.....	0.354	-1.8	-0.007	0.57	S-Feb.2017	-2.0
Flour and prepared flour mixes.....	0.043	-3.7	-0.002	0.80	S-Mar.2016	-4.1
Breakfast cereal.....	0.182	-0.7	-0.001	0.87	—	—
Rice, pasta, cornmeal.....	0.129	-2.8	-0.004	1.01	S-Oct.2012	-3.0
Rice ^{4, 5}		-2.0		1.43	L-Feb.2017	-1.6
Bakery products.....	0.707	-0.2	-0.002	0.35	S-Feb.2017	-0.7
Bread ⁴	0.209	0.5	0.001	0.73	L-Feb.2016	1.1
White bread ⁵		0.7		0.87	L-Feb.2016	1.5
Bread other than white ⁵		0.6		1.12	L-Aug.2016	1.0
Fresh biscuits, rolls, muffins ⁴	0.105	-0.1	0.000	0.84	S-Feb.2017	-2.2
Cakes, cupcakes, and cookies.....	0.172	0.4	0.001	0.76	L-Jan.2017	0.6
Cookies ⁵		-0.8		1.34	S-Feb.2017	-0.9
Fresh cakes and cupcakes ⁵		1.8		1.00	L-Feb.2017	1.9
Other bakery products.....	0.222	-1.4	-0.003	0.67	S-Jul.2016	-1.6
Fresh sweetrolls, coffeecakes, doughnuts ⁵		-1.3		1.58	S-Nov.2016	-2.1
Crackers, bread, and cracker products ⁵		-2.3		1.19	S-Jul.2013	-3.0
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁵		-0.5		1.12	S-Feb.2017	-1.2
Meats, poultry, fish, and eggs.....	1.742	-3.0	-0.055	0.33	S-Feb.2017	-3.3
Meats, poultry, and fish.....	1.643	-2.1	-0.036	0.32	S-Jan.2017	-2.4
Meats.....	1.040	-2.8	-0.030	0.36	S-Feb.2017	-3.0
Beef and veal.....	0.459	-4.2	-0.021	0.46	L-Nov.2015	-1.3
Uncooked ground beef.....	0.186	-3.8	-0.007	0.64	L-Nov.2015	-3.3
Uncooked beef roasts ⁴	0.063	-3.8	-0.003	1.06	L-May 2016	-3.1
Uncooked beef steaks ⁴	0.164	-5.5	-0.010	0.88	S-Oct.2016	-6.1
Uncooked other beef and veal ⁴	0.046	-2.1	-0.001	1.35	L-Feb.2017	-1.5
Pork.....	0.327	-1.1	-0.004	0.76	S-Jan.2017	-3.5
Bacon, breakfast sausage, and related products ⁴	0.141	1.3	0.002	1.08	S-Jan.2017	-1.9
Bacon and related products ⁵		4.7		1.42	S-Feb.2017	3.7
Breakfast sausage and related products ^{4, 5}		-2.8		1.23	S-Dec.2016	-2.8
Ham.....	0.060	-1.7	-0.001	1.78	S-Feb.2017	-3.9
Ham, excluding canned ⁵		-1.8		1.83	S-Feb.2017	-4.2
Pork chops.....	0.052	-5.2	-0.003	1.93	S-Jan.2017	-5.5
Other pork including roasts and picnics ⁴	0.074	-2.2	-0.002	1.60	S-Jan.2017	-4.0
Other meats.....	0.254	-2.1	-0.005	0.74	S-Feb.2017	-3.0
Frankfurters ⁵		-2.7		2.77	S-Feb.2017	-5.3
Lunchmeats ^{4, 5}		-1.7		0.69	L-Dec.2016	-1.7
Lamb and organ meats ⁵		-8.2		1.87	S-Mar.2013	-8.3
Lamb and mutton ^{4, 5}		-11.2		2.35	S-Jun.2014	-13.2
Poultry.....	0.342	-0.9	-0.003	0.68	S-Feb.2017	-1.1
Chicken ⁴	0.277	-0.7	-0.002	0.78	S-Feb.2017	-1.0
Fresh whole chicken ⁵		-5.6		1.86	S-Jun.2016	-6.5
Fresh and frozen chicken parts ⁵		0.8		1.15	L-Apr.2015	3.3
Other poultry including turkey ⁴	0.065	-1.7	-0.001	1.46	S-Dec.2016	-1.8
Fish and seafood.....	0.261	-1.0	-0.003	0.93	S-Aug.2016	-1.0
Fresh fish and seafood ⁴	0.144	0.0	0.000	1.61	S-May 2016	-0.1
Processed fish and seafood ⁴	0.117	-2.1	-0.003	1.08	S-Oct.2016	-2.5
Shelf stable fish and seafood ⁵		-4.7		1.12	S-Dec.2000	-4.7

See footnotes at end of table.

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

Expenditure category	Relative importance Mar. 2017	Twelve Month				
		Unadjusted percent change Apr. 2016-Apr. 2017	Unadjusted effect on All Items Apr. 2016-Apr. 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		-0.2		1.13	S-Jan.2017	-1.0
Eggs.....	0.099	-15.8	-0.019	1.54	L-May 2016	-8.3
Dairy and related products.....	0.813	-0.2	-0.002	0.39	S-Jan.2017	-0.5
Milk ⁴	0.229	0.1	0.000	0.59	S-Feb.2017	0.0
Fresh whole milk ⁵		0.1		1.11	S-Jan.2017	-1.0
Fresh milk other than whole ^{4, 5}		0.0		0.80	—	—
Cheese and related products.....	0.261	-0.8	-0.002	0.61	S-Jan.2017	-1.6
Ice cream and related products.....	0.117	-0.5	-0.001	1.13	S-Oct.2016	-1.3
Other dairy and related products ⁴	0.206	0.3	0.001	0.86	S-Dec.2016	-0.3
Fruits and vegetables.....	1.330	0.7	0.009	0.44	L-Jul.2016	1.4
Fresh fruits and vegetables.....	1.038	1.4	0.015	0.54	L-Jul.2016	2.1
Fresh fruits.....	0.562	1.1	0.006	0.82	L-Sep.2016	1.3
Apples.....	0.083	-4.2	-0.004	1.70	L-Jan.2017	-3.5
Bananas.....	0.086	0.1	0.000	1.03	L-Jan.2016	0.4
Citrus fruits ⁴	0.146	2.4	0.004	1.54	S-Dec.2016	2.0
Oranges, including tangerines ⁵		2.3		1.85	—	—
Other fresh fruits ⁴	0.247	2.6	0.007	1.38	L-Jul.2016	2.8
Fresh vegetables.....	0.476	1.8	0.009	0.85	L-Mar.2016	2.6
Potatoes.....	0.078	1.7	0.001	2.00	L-Feb.2017	2.3
Lettuce.....	0.063	14.3	0.009	2.05	L-Feb.2015	15.2
Tomatoes.....	0.080	-3.1	-0.003	1.83	L-Nov.2016	-1.9
Other fresh vegetables.....	0.255	0.4	0.001	1.15	L-Jul.2016	2.9
Processed fruits and vegetables ⁴	0.292	-2.1	-0.006	0.68	S-May 2010	-2.2
Canned fruits and vegetables ⁴	0.152	-2.5	-0.004	0.84	S-Jul.2010	-2.5
Canned fruits ^{4, 5}		-0.2		1.16	S-Jan.2017	-1.5
Canned vegetables ^{4, 5}		-3.6		0.98	S-EVER	—
Frozen fruits and vegetables ⁴	0.086	-0.7	-0.001	1.49	S-Sep.2016	-1.5
Frozen vegetables ⁵		-0.7		1.38	S-Sep.2016	-1.8
Other processed fruits and vegetables including dried ⁴	0.054	-3.3	-0.002	1.57	S-Feb.2017	-3.6
Dried beans, peas, and lentils ^{4, 5}		-3.5		1.49	L-Nov.2016	-1.5
Nonalcoholic beverages and beverage materials.....	0.954	-0.2	-0.002	0.44	S-Jan.2017	-1.0
Juices and nonalcoholic drinks ⁴	0.672	-0.4	-0.003	0.56	S-Jan.2017	-0.7
Carbonated drinks.....	0.270	-0.9	-0.002	0.93	S-Apr.2014	-2.2
Frozen noncarbonated juices and drinks ⁴	0.011	1.0	0.000	0.92	S-Dec.2016	0.9
Nonfrozen noncarbonated juices and drinks ⁴	0.391	-0.1	0.000	0.76	S-Feb.2017	-0.2
Beverage materials including coffee and tea ⁴	0.282	0.1	0.000	0.72	—	—
Coffee.....	0.177	0.5	0.001	0.88	L-Aug.2015	0.6
Roasted coffee ⁵		-0.1		1.37	S-Feb.2017	-1.0
Instant and freeze dried coffee ⁵		3.2		1.26	L-Feb.2015	5.2
Other beverage materials including tea ⁴	0.105	-0.7	-0.001	0.97	S-Jun.2016	-1.4
Other food at home.....	1.983	-0.2	-0.003	0.29	S-Feb.2017	-0.2
Sugar and sweets.....	0.287	-1.2	-0.004	0.74	S-Jul.2014	-1.8
Sugar and artificial sweeteners.....	0.048	-4.2	-0.002	1.13	S-Aug.2014	-4.5
Candy and chewing gum ⁴	0.182	-1.2	-0.002	1.01	S-Nov.2016	-1.2
Other sweets ⁴	0.056	1.3	0.001	1.32	S-Jan.2017	-0.4
Fats and oils.....	0.233	-0.2	-0.001	0.69	S-Feb.2017	-1.1
Butter and margarine ⁴	0.068	0.9	0.001	1.16	S-Feb.2017	-0.2
Butter ⁵		-0.3		1.76	S-Feb.2017	-1.4
Margarine ⁵		4.5		1.89	L-Jul.2012	4.6
Salad dressing ⁴	0.057	-2.8	-0.002	1.60	S-Nov.2016	-4.3
Other fats and oils including peanut butter ⁴	0.109	0.4	0.000	0.73	L-Jan.2013	1.9
Peanut butter ^{4, 5}		-0.4		1.24	L-Feb.2013	1.4
Other foods.....	1.463	0.1	0.001	0.35	S-Feb.2017	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, April 2017, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2017	Twelve Month				
		Unadjusted percent change Apr. 2016-Apr. 2017	Unadjusted effect on All Items Apr. 2016-Apr. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Soups.....	0.094	-0.5	0.000	1.35	S-Oct.2016	-0.6
Frozen and freeze dried prepared foods.....	0.255	-0.6	-0.002	0.74	L-Dec.2016	-0.6
Snacks.....	0.332	0.2	0.001	0.73	L-Oct.2016	0.4
Spices, seasonings, condiments, sauces.....	0.286	-0.1	0.000	0.86	S-Nov.2016	-0.6
Salt and other seasonings and spices ^{4, 5}		-1.0		1.54	S-Aug.2013	-2.0
Olives, pickles, relishes ^{4, 5}		-3.9		1.96	S-Feb.2017	-4.6
Sauces and gravies ^{4, 5}		0.3		1.25	L-Feb.2017	0.8
Other condiments ⁵		-0.6		1.49	S-Jan.2017	-1.5
Baby food ⁴	0.055	2.6	0.001	1.36	L-Jan.2017	2.7
Other miscellaneous foods ⁴	0.441	0.3	0.001	0.54	S-Jan.2017	0.2
Prepared salads ^{6, 5}		3.0		1.20	S-Jan.2017	3.0
Food away from home.....	5.784	2.3	0.135	0.12	S-Dec.2016	2.3
Full service meals and snacks ⁴	2.805	2.6	0.073	0.15	—	—
Limited service meals and snacks ⁴	2.455	2.2	0.055	0.19	—	—
Food at employee sites and schools ⁴	0.197	2.5	0.005	1.39	—	—
Food at elementary and secondary schools ^{7, 5}		1.9		2.33	L-Jan.2017	2.0
Food from vending machines and mobile vendors ⁴	0.082	2.1	0.002	0.95	S-Mar.2016	1.9
Other food away from home ⁴	0.244	0.5	0.001	0.39	S-Feb.2017	0.5
Energy.....	7.161	9.3	0.633	0.13	S-Dec.2016	5.4
Energy commodities.....	3.556	14.5	0.476	0.15	S-Dec.2016	9.0
Fuel oil and other fuels.....	0.195	16.4	0.028	0.98	S-Jan.2017	15.8
Fuel oil.....	0.104	22.1	0.019	0.51	S-Dec.2016	12.7
Propane, kerosene, and firewood ⁶	0.091	10.4	0.009	2.24	L-Mar.2014	18.2
Motor fuel.....	3.362	14.4	0.448	0.15	S-Dec.2016	9.1
Gasoline (all types).....	3.311	14.3	0.440	0.15	S-Dec.2016	9.1
Gasoline, unleaded regular ⁵		14.6		0.96	S-Dec.2016	9.5
Gasoline, unleaded midgrade ^{9, 5}		13.1		1.21	S-Dec.2016	9.1
Gasoline, unleaded premium ⁵		13.1		1.12	S-Dec.2016	7.1
Other motor fuels ⁴	0.051	20.3	0.009	0.30	S-Jan.2017	18.5
Energy services ¹⁰	3.605	4.4	0.156	0.20	L-Aug.2014	4.6
Electricity ¹⁰	2.802	2.4	0.068	0.24	L-Apr.2015	3.8
Utility (piped) gas service ¹⁰	0.803	12.0	0.089	0.21	L-Mar.2014	16.4
All items less food and energy.....	79.173	1.9	1.493	0.07	S-Oct.2015	1.9
Commodities less food and energy commodities.....	19.160	-0.6	-0.121	0.19	—	—
Household furnishings and supplies ¹¹	3.168	-1.4	-0.047	0.34	L-Mar.2016	-1.3
Window and floor coverings and other linens ⁴	0.257	-1.0	-0.003	1.21	S-Feb.2017	-3.1
Floor coverings ⁴	0.057	-0.3	0.000	1.53	L-Feb.2017	-0.1
Window coverings ⁴	0.053	-0.3	0.000	2.25	L-Feb.2017	0.2
Other linens ⁴	0.147	-1.6	-0.002	1.81	S-Feb.2017	-5.4
Furniture and bedding.....	0.754	-1.8	-0.014	0.90	S-Jan.2017	-2.0
Bedroom furniture.....	0.263	-2.1	-0.006	1.57	L-Feb.2017	-1.5
Living room, kitchen, and dining room furniture ⁴	0.359	-1.9	-0.007	1.13	S-Sep.2016	-2.6
Other furniture ⁴	0.127	-0.9	-0.001	1.61	L-Dec.2015	0.9
Infants' furniture ^{7, 5}				1.80	—	—
Appliances ⁴	0.180	-2.8	-0.005	1.08	S-Feb.2017	-3.7
Major appliances ⁴	0.055	-5.6	-0.003	1.27	S-Dec.2016	-5.9
Laundry equipment ⁵		-5.4		1.51	S-Nov.2016	-9.7
Other appliances ⁴	0.122	-1.4	-0.002	1.64	—	—
Other household equipment and furnishings ⁴	0.455	-4.7	-0.023	0.90	S-Oct.2016	-4.8
Clocks, lamps, and decorator items.....	0.231	-9.1	-0.023	1.50	S-Dec.2007	-9.6
Indoor plants and flowers ¹²	0.104	1.6	0.002	1.34	L-Mar.2016	2.3
Dishes and flatware ⁴	0.051	1.0	0.001	2.13	L-Jan.2016	3.8
Nonelectric cookware and tableware ⁴	0.069	-2.9	-0.002	1.41	S-Mar.2016	-3.2

See footnotes at end of table.

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

Expenditure category	Relative importance Mar. 2017	Twelve Month				
		Unadjusted percent change Apr. 2016-Apr. 2017	Unadjusted effect on All Items Apr. 2016-Apr. 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	0.670	-0.2	-0.002	0.52	L-Oct.2015	0.0
Tools, hardware and supplies ⁴	0.176	-0.6	-0.001	0.93	L-Aug.2015	-0.1
Outdoor equipment and supplies ⁴	0.336	0.0	0.000	0.66	L-Dec.2016	0.0
Housekeeping supplies.....	0.852	-0.1	-0.001	0.43	L-Oct.2016	-0.1
Household cleaning products ⁴	0.337	0.9	0.003	0.58	L-Sep.2015	1.0
Household paper products ⁴	0.231	-0.1	0.000	0.91	L-Sep.2016	0.5
Miscellaneous household products ⁴	0.283	-1.5	-0.004	0.85	S-Feb.2017	-1.8
Apparel.....	3.142	0.5	0.014	0.84	S-Feb.2017	0.4
Men's and boys' apparel.....	0.771	-2.1	-0.017	1.63	S-Dec.2016	-2.9
Men's apparel.....	0.620	-1.9	-0.012	1.46	S-Dec.2016	-3.2
Men's suits, sport coats, and outerwear.....	0.098	-3.8	-0.004	4.01	S-Mar.2016	-7.6
Men's furnishings.....	0.199	-0.2	0.000	2.73	L-Feb.2017	-0.2
Men's shirts and sweaters ⁴	0.177	-3.4	-0.006	2.24	S-Sep.2016	-3.7
Men's pants and shorts.....	0.140	-1.3	-0.002	2.42	L-Feb.2017	-0.7
Boys' apparel.....	0.150	-2.8	-0.004	4.33	S-Jan.2017	-3.4
Women's and girls' apparel.....	1.308	1.0	0.013	1.43	S-Feb.2017	0.7
Women's apparel.....	1.097	0.8	0.009	1.41	S-Dec.2016	0.3
Women's outerwear.....	0.072	0.3	0.000	5.83	S-Feb.2017	-3.2
Women's dresses.....	0.165	2.2	0.004	4.76	S-Nov.2016	0.1
Women's suits and separates ⁴	0.500	-1.3	-0.007	1.51	S-May 2016	-1.6
Women's underwear, nightwear, sportswear and accessories ⁴	0.348	3.4	0.012	2.77	L-Jun.2014	5.0
Girls' apparel.....	0.211	2.1	0.004	3.55	L-Oct.2016	3.1
Footwear.....	0.691	0.5	0.003	1.27	L-Jan.2017	0.9
Men's footwear.....	0.215	-0.2	-0.001	2.48	L-Jan.2017	0.2
Boys' and girls' footwear.....	0.170	1.3	0.002	2.83	-	-
Women's footwear.....	0.306	0.6	0.002	1.71	L-Dec.2016	0.7
Infants' and toddlers' apparel.....	0.147	-0.5	-0.001	2.64	L-Mar.2016	-0.2
Jewelry and watches ⁸	0.225	6.9	0.015	4.61	L-Aug.2016	7.8
Watches ⁸	0.078	7.5	0.006	3.45	L-Jul.2016	7.8
Jewelry ⁸	0.147	6.5	0.009	7.24	S-Feb.2017	4.7
Transportation commodities less motor fuel ¹¹	6.143	-1.4	-0.088	0.15	L-Feb.2017	-1.2
New vehicles.....	3.673	0.4	0.014	0.24	L-Feb.2017	0.5
New cars and trucks ^{4, 5}		0.4		0.36	L-Feb.2017	0.5
New cars ⁵		0.1		0.42	L-Feb.2017	0.1
New trucks ^{13, 5}		0.5		0.40	L-Feb.2017	0.7
Used cars and trucks.....	1.994	-4.6	-0.100	0.09	L-Feb.2017	-4.3
Motor vehicle parts and equipment.....	0.383	-0.5	-0.002	0.51	S-Feb.2017	-0.9
Tires.....	0.229	-0.9	-0.002	0.71	S-Feb.2017	-1.6
Vehicle accessories other than tires ⁴	0.154	0.1	0.000	0.62	S-Feb.2017	0.1
Vehicle parts and equipment other than tires ⁵		0.1		0.76	S-Feb.2017	0.1
Motor oil, coolant, and fluids ⁵		1.6		1.12	L-Apr.2015	3.1
Medical care commodities.....	1.858	2.6	0.047	0.67	S-May 2016	2.0
Medicinal drugs ¹¹	1.799	2.6	0.046	0.70	S-May 2016	2.2
Prescription drugs ¹⁰	1.440	3.1	0.044	0.86	S-May 2016	3.1
Nonprescription drugs ¹¹	0.359	0.8	0.003	0.88	S-Feb.2017	0.4
Medical equipment and supplies ¹¹	0.059	1.3	0.001	1.06	L-Apr.2013	1.6
Recreation commodities ¹¹	1.767	-3.6	-0.068	0.44	S-Jan.2017	-3.6
Video and audio products ¹¹	0.213	-10.5	-0.026	1.09	L-May 2016	-9.6
Televisions.....	0.100	-17.9	-0.022	1.79	L-May 2016	-17.5
Other video equipment ⁴	0.025	-4.9	-0.001	1.69	S-Feb.2016	-5.4
Audio equipment.....	0.057	-4.8	-0.003	1.53	L-Jul.2016	-3.9
Audio discs, tapes and other media ⁴	0.024	2.0	0.000	2.71	L-Mar.2016	2.2
Pets and pet products.....	0.579	-0.5	-0.003	0.66	S-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, April 2017, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2017	Twelve Month				
		Unadjusted percent change Apr. 2016-Apr. 2017	Unadjusted effect on All Items Apr. 2016-Apr. 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Pet food ^{4, 5}		-1.2		0.71	S-Dec.2015	-1.5
Purchase of pets, pet supplies, accessories ^{4, 5}		-0.1		1.52	L-Jan.2017	0.4
Sporting goods.....	0.424	-3.0	-0.013	1.01	S-Jun.2002	-3.0
Sports vehicles including bicycles.....	0.223	-2.1	-0.005	1.94	S-Sep.2016	-2.3
Sports equipment.....	0.192	-4.0	-0.008	1.27	S-Jan.2017	-4.2
Photographic equipment and supplies.....	0.038	8.2	0.003	1.92	L-Jan.1981	9.7
Film and photographic supplies ^{4, 5}						
Photographic equipment ^{4, 5}		9.3		1.84	L-EVER	-
Recreational reading materials.....	0.150	2.0	0.003	1.45	L-Feb.2016	2.4
Newspapers and magazines ⁴	0.088	4.5	0.004	1.35	L-Jan.2015	4.6
Recreational books ⁴	0.062	-1.5	-0.001	2.83	S-Feb.2017	-5.5
Other recreational goods ⁴	0.362	-8.0	-0.032	1.01	S-Oct.2016	-8.0
Toys.....	0.291	-8.9	-0.029	1.25	S-Nov.2016	-9.2
Toys, games, hobbies and playground equipment ^{4, 5}		-8.2		1.29	S-Nov.2016	-8.3
Sewing machines, fabric and supplies ⁴	0.024	-8.2	-0.002	2.11	S-EVER	-
Music instruments and accessories ⁴	0.033	0.0	0.000	1.23	L-Feb.2017	1.6
Education and communication commodities ¹¹	0.604	-4.0	-0.025	0.71	S-Nov.2016	-4.1
Educational books and supplies.....	0.164	3.3	0.005	1.24	S-Mar.2016	2.5
College textbooks ^{14, 5}		4.6		1.59	S-May 2016	4.5
Information technology commodities ¹¹	0.440	-6.4	-0.031	0.82	S-Dec.2016	-6.6
Personal computers and peripheral equipment ⁶	0.268	-5.3	-0.015	0.96	L-Feb.2017	-4.2
Computer software and accessories ⁴	0.084	-9.8	-0.009	2.42	S-Dec.2016	-11.0
Telephone hardware, calculators, and other consumer information items ⁴	0.089	-6.4	-0.006	1.62	S-Nov.2016	-7.3
Alcoholic beverages.....	0.948	1.3	0.012	0.33	L-Dec.2016	1.4
Alcoholic beverages at home.....	0.583	0.8	0.005	0.47	L-Dec.2016	0.8
Beer, ale, and other malt beverages at home.....	0.268	2.0	0.005	0.56	L-May 2016	2.1
Distilled spirits at home.....	0.073	-0.5	0.000	0.90	S-Feb.2017	-0.8
Whiskey at home ⁵		-0.2		0.95	S-Feb.2017	-0.5
Distilled spirits, excluding whiskey, at home ⁵		-0.1		0.69	S-Feb.2017	-0.6
Wine at home.....	0.242	-0.1	0.000	0.78	L-Sep.2016	0.6
Alcoholic beverages away from home.....	0.365	2.1	0.007	0.39	S-Sep.2016	2.0
Beer, ale, and other malt beverages away from home ^{4, 5}		2.7		0.61	S-Feb.2017	2.6
Wine away from home ^{4, 5}		1.6		0.55	S-Aug.2016	1.5
Distilled spirits away from home ^{4, 5}		1.7		0.79	S-Nov.2014	1.5
Other goods ¹¹	1.530	2.2	0.034	0.36	L-Jun.2014	2.2
Tobacco and smoking products.....	0.661	7.7	0.050	0.24	L-Aug.2010	7.7
Cigarettes ⁴	0.599	8.0	0.047	0.25	L-Jun.2010	8.1
Tobacco products other than cigarettes ⁴	0.046	3.3	0.002	0.90	L-Feb.2017	3.4
Personal care products.....	0.689	-0.9	-0.007	0.65	L-Feb.2017	-0.7
Hair, dental, shaving, and miscellaneous personal care products ⁴	0.370	-1.4	-0.006	0.84	S-Feb.2012	-1.4
Cosmetics, perfume, bath, nail preparations and implements.....	0.313	-0.4	-0.001	0.99	L-Dec.2016	-0.1
Miscellaneous personal goods ⁴	0.179	-5.0	-0.010	1.36	S-Aug.2016	-5.1
Stationery, stationery supplies, gift wrap ⁵		-1.2		1.36	S-Aug.2016	-2.6
Infants' equipment ^{7, 5}		-5.0		2.23	L-Jul.2016	-3.9
Services less energy services.....	60.012	2.7	1.614	0.07	S-Sep.2015	2.7
Shelter.....	33.602	3.5	1.145	0.09	-	-
Rent of shelter ¹⁵	33.262	3.5	1.142	0.09	-	-
Rent of primary residence ¹⁰	7.854	3.8	0.297	0.13	S-Oct.2016	3.8
Lodging away from home ⁴	0.921	2.9	0.027	1.64	L-Dec.2016	3.3

See footnotes at end of table.

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

Expenditure category	Relative importance Mar. 2017	Twelve Month				
		Unadjusted percent change Apr. 2016-Apr. 2017	Unadjusted effect on All Items Apr. 2016-Apr. 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}	0.120	3.0	0.004	0.26	—	—
Other lodging away from home including hotels and motels.....	0.801	2.8	0.023	1.97	L-Dec.2016	3.3
Owners' equivalent rent of residences ^{10, 15}	24.486	3.4	0.818	0.08	S-Oct.2016	3.4
Owners' equivalent rent of primary residence ^{10, 15}	23.365	3.4	0.783	0.08	S-Oct.2016	3.4
Tenants' and household insurance ⁴	0.340	1.1	0.004	0.60	L-Jun.2016	1.1
Water and sewer and trash collection services ⁴	1.175	3.5	0.040	0.42	S-Dec.2016	3.4
Water and sewerage maintenance ¹⁰	0.890	3.9	0.034	0.55	S-Dec.2016	3.9
Garbage and trash collection ¹³	0.285	2.2	0.006	0.26	L-Jan.2016	2.2
Household operations ⁴	0.849	2.8	0.024	1.96	L-Jan.2017	3.0
Domestic services ⁴	0.281	1.9	0.005	0.35	L-Nov.2014	2.0
Gardening and lawncare services ⁴	0.282	3.1	0.009	0.50	S-Dec.2016	2.6
Moving, storage, freight expense ⁴	0.113	1.4	0.002	12.29	L-Jan.2017	5.9
Repair of household items ⁴	0.090	6.8	0.006	0.91	L-Sep.2008	6.8
Medical care services.....	6.690	3.1	0.202	0.31	S-Apr.2016	3.1
Professional services.....	3.141	1.6	0.050	0.40	S-May 2015	1.6
Physicians' services ¹⁰	1.691	1.9	0.031	0.70	S-Oct.2015	1.9
Dental services ¹⁰	0.815	1.1	0.009	0.45	S-Dec.1961	1.1
Eyeglasses and eye care ⁸	0.318	-0.3	-0.001	0.81	S-Dec.2015	-0.6
Services by other medical professionals ^{10, 8}	0.316	3.2	0.010	0.68	S-Feb.2017	3.0
Hospital and related services.....	2.541	5.1	0.126	0.34	L-Sep.2016	5.6
Hospital services ^{10, 16}	2.271	5.4	0.120	0.40	L-Sep.2016	6.0
Inpatient hospital services ^{10, 16, 5}		4.6		0.80	L-Jan.2017	4.6
Outpatient hospital services ^{10, 8, 5}		6.0		1.07	L-Sep.2013	6.1
Nursing homes and adult day services ^{10, 16}	0.195	2.9	0.006	0.39	S-Apr.2015	2.9
Care of invalids and elderly at home ⁷	0.075	-0.2	0.000	0.66	S-Jan.2017	-0.5
Health insurance ⁷	1.009	2.7	0.027	0.36	S-Sep.2015	1.7
Transportation services.....	5.961	3.1	0.183	0.28	S-Dec.2016	2.8
Leased cars and trucks ¹⁴	0.541	-0.9	-0.005	1.21	L-Feb.2017	-0.6
Car and truck rental ⁴	0.099	-6.7	-0.007	3.47	S-Jan.2016	-7.8
Motor vehicle maintenance and repair.....	1.160	1.9	0.022	0.41	S-Dec.2016	1.8
Motor vehicle body work.....	0.057	2.9	0.002	0.58	L-Jan.2017	3.0
Motor vehicle maintenance and servicing.....	0.671	1.9	0.013	0.63	S-Dec.2016	1.5
Motor vehicle repair ⁴	0.390	1.8	0.007	0.51	S-Oct.2016	1.7
Motor vehicle insurance.....	2.519	6.7	0.161	0.49	S-Nov.2016	6.7
Motor vehicle fees ⁴	0.525	1.5	0.008	0.48	S-Oct.2016	1.1
State motor vehicle registration and license fees ^{10, 4}	0.282	2.0	0.006	0.76	L-Jun.2016	2.8
Parking and other fees ⁴	0.232	0.9	0.002	0.44	S-Oct.2016	0.9
Parking fees and tolls ^{4, 5}		2.1		0.68	S-Feb.2016	2.1
Automobile service clubs ^{4, 5}		-8.1		0.42	S-Oct.2016	-10.8
Public transportation.....	1.117	0.4	0.004	0.66	S-Feb.2017	0.0
Airline fares.....	0.660	-0.6	-0.004	0.98	S-Feb.2017	-1.1
Other intercity transportation.....	0.176	2.5	0.004	1.76	L-Feb.2017	2.6
Intercity bus fare ^{6, 5}				1.86	—	—
Intercity train fare ^{6, 5}		2.8		1.38	S-Aug.2016	2.4
Ship fare ^{4, 5}		2.7		3.01	L-Dec.2016	2.7
Intracity transportation.....	0.278	1.6	0.005	0.33	L-Sep.2016	1.7
Intracity mass transit ^{11, 5}		1.9		0.87	L-Mar.2016	2.9
Recreation services ¹¹	3.938	3.2	0.123	0.33	S-Dec.2016	2.9
Video and audio services ¹¹	1.675	4.6	0.075	0.36	—	—
Cable and satellite television and radio service ¹³	1.574	5.0	0.077	0.34	S-Dec.2016	4.7

See footnotes at end of table.

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

Expenditure category	Relative importance Mar. 2017	Twelve Month				
		Unadjusted percent change Apr. 2016-Apr. 2017	Unadjusted effect on All Items Apr. 2016-Apr. 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	-2.0	-0.002	2.22	S-Dec.2016	-3.2
Video discs and other media ^{4, 5}		-4.7		3.50	S-Dec.2016	-8.6
Rental of video or audio discs and other media ^{4, 5}		4.2		0.82	L-Oct.2016	4.2
Pet services including veterinary ⁴	0.369	2.1	0.008	0.50	S-Aug.2013	2.1
Pet services ^{4, 5}		1.3		0.67	L-Feb.2017	1.4
Veterinarian services ^{4, 5}		2.1		0.84	S-EVER	—
Photographers and film processing ⁴	0.048	-0.5	0.000	0.81	S-Oct.2007	-0.8
Photographer fees ^{4, 5}		-2.5		0.82	S-Mar.2004	-4.5
Film processing ^{4, 5}		0.1		1.62	L-Feb.2017	0.3
Other recreation services ⁴	1.845	2.2	0.040	0.56	S-Dec.2016	2.1
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ⁴	0.645	0.9	0.006	0.74	S-Aug.2016	0.1
Admissions.....	0.649	3.0	0.020	1.22	S-Jan.2017	2.5
Admission to movies, theaters, and concerts ^{4, 5}		1.5		1.19	L-Feb.2017	4.0
Admission to sporting events ^{4, 5}		7.0		3.44	S-Feb.2017	5.5
Fees for lessons or instructions ⁸	0.225	4.0	0.009	0.67	L-Feb.2009	4.0
Education and communication services ¹¹	6.171	-2.4	-0.154	0.21	S-EVER	—
Tuition, other school fees, and childcare.....	3.010	2.3	0.069	0.17	S-Sep.2016	2.3
College tuition and fees.....	1.778	1.8	0.032	0.19	S-EVER	—
Elementary and high school tuition and fees.....	0.312	3.3	0.010	0.31	—	—
Child care and nursery school ¹²	0.747	3.0	0.022	0.34	S-Dec.2016	2.9
Technical and business school tuition and fees ⁴	0.042	3.3	0.001	0.33	L-Jan.2013	3.7
Postage and delivery services ⁴	0.139	3.2	0.004	0.50	L-Jan.2015	3.4
Postage.....	0.132	3.1	0.004	0.53	L-Jan.2015	3.6
Delivery services ⁴	0.007	5.1	0.000	0.83	L-Nov.2012	5.4
Telephone services ⁴	2.304	-8.8	-0.224	0.32	S-EVER	—
Wireless telephone services ⁴	1.576	-12.9	-0.234	0.43	S-Mar.2001	-13.3
Land-line telephone services ¹¹	0.729	1.3	0.010	0.55	L-May 2016	1.4
Internet services and electronic information providers ⁴	0.707	-0.4	-0.003	1.02	L-Dec.2016	0.1
Other personal services ¹¹	1.626	3.1	0.050	0.33	S-Feb.2017	3.1
Personal care services.....	0.607	1.8	0.011	0.35	S-Nov.2016	1.7
Haircuts and other personal care services ⁴	0.607	1.8	0.011	0.35	S-Nov.2016	1.7
Miscellaneous personal services.....	1.019	3.9	0.039	0.47	S-Feb.2017	3.8
Legal services ⁹	0.246	5.7	0.014	0.81	S-Dec.2016	4.1
Funeral expenses ⁹	0.144	2.2	0.003	0.49	L-Mar.2016	2.3
Laundry and dry cleaning services ⁴	0.267	2.9	0.008	0.54	L-Sep.2016	3.3
Apparel services other than laundry and dry cleaning ⁴	0.026	1.7	0.000	0.44	L-Feb.2017	2.1
Financial services ⁹	0.237	4.5	0.010	1.55	S-Jan.2017	4.4
Checking account and other bank services ^{4, 5}		3.7		2.77	—	—
Tax return preparation and other accounting fees ^{4, 5}		5.5		1.45	S-Feb.2017	4.5
Special aggregate indexes						
All items less food.....	86.334	2.5	2.126	0.07	S-Dec.2016	2.5
All items less shelter.....	66.398	1.6	1.055	0.08	S-Dec.2016	1.3
All items less food and shelter.....	52.732	1.9	0.980	0.10	S-Dec.2016	1.7
All items less food, shelter, and energy.....	45.571	0.8	0.348	0.11	S-Feb.2015	0.8
All items less food, shelter, energy, and used cars and trucks.....	43.577	1.0	0.447	0.12	S-Aug.2015	1.0

See footnotes at end of table.

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

Expenditure category	Relative importance Mar. 2017	Twelve Month				
		Unadjusted percent change Apr. 2016-Apr. 2017	Unadjusted effect on All Items Apr. 2016-Apr. 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.....	91.452	2.1	1.950	0.06	S-Dec.2016	1.9
All items less energy.....	92.839	1.7	1.567	0.06	S-Nov.2016	1.7
Commodities.....	36.383	1.2	0.430	0.11	S-Dec.2016	0.4
Commodities less food, energy, and used cars and trucks.....	17.167	-0.1	-0.021	0.21	—	—
Commodities less food.....	22.717	1.5	0.356	0.16	S-Dec.2016	0.8
Commodities less food and beverages.....	21.768	1.6	0.343	0.16	S-Dec.2016	0.7
Services.....	63.617	2.8	1.770	0.07	S-Jun.2016	2.8
Services less rent of shelter ¹⁵	30.356	2.1	0.629	0.12	S-Apr.2016	2.1
Services less medical care services.....	56.927	2.8	1.568	0.07	—	—
Durables.....	9.250	-2.1	-0.202	0.15	S-Nov.2016	-2.3
Nondurables.....	27.133	2.3	0.632	0.13	S-Dec.2016	1.2
Nondurables less food.....	13.467	4.2	0.557	0.24	S-Dec.2016	2.8
Nondurables less food and beverages.....	12.519	4.4	0.545	0.26	S-Dec.2016	2.9
Nondurables less food, beverages, and apparel.....	9.376	5.8	0.531	0.17	S-Dec.2016	3.9
Nondurables less food and apparel.....	10.325	5.4	0.543	0.16	S-Dec.2016	3.7
Housing.....	42.593	3.2	1.346	0.08	L-Feb.2017	3.2
Education and communication ⁴	6.775	-2.5	-0.179	0.19	S-EVER	—
Education ⁴	3.174	2.4	0.075	0.16	S-EVER	—
Communication ⁴	3.601	-6.5	-0.254	0.32	S-EVER	—
Information and information processing ⁴	3.462	-6.9	-0.258	0.33	S-EVER	—
Information technology, hardware and services ¹⁷	1.158	-2.8	-0.034	0.69	L-Feb.2017	-2.6
Recreation ⁴	5.705	1.0	0.055	0.25	S-Dec.2016	0.8
Video and audio ⁴	1.888	2.6	0.049	0.33	L-Feb.2017	2.6
Pets, pet products and services ⁴	0.948	0.5	0.005	0.43	S-Dec.2015	0.4
Photography ⁴	0.088	3.2	0.003	0.99	L-EVER	—
Food and beverages.....	14.615	0.6	0.086	0.09	L-May 2016	0.7
Domestically produced farm food.....	6.581	-0.8	-0.056	0.16	L-May 2016	-0.8
Other services.....	11.736	0.2	0.019	0.17	S-EVER	—
Apparel less footwear.....	2.451	0.4	0.011	1.01	S-Dec.2016	-0.6
Fuels and utilities.....	4.974	4.6	0.224	0.16	L-Mar.2014	6.8
Household energy.....	3.799	5.0	0.184	0.20	L-Mar.2014	7.7
Medical care.....	8.548	3.0	0.249	0.29	S-Apr.2016	3.0
Transportation.....	15.466	3.5	0.543	0.13	S-Dec.2016	2.5
Private transportation.....	14.349	3.8	0.539	0.13	S-Dec.2016	2.8
New and used motor vehicles ⁴	6.400	-1.5	-0.099	0.19	L-Feb.2017	-1.2
Utilities and public transportation.....	9.775	0.5	0.054	0.16	—	—
Household furnishings and operations.....	4.017	-0.6	-0.023	0.47	L-Mar.2016	-0.3
Other goods and services.....	3.156	2.7	0.084	0.26	L-Aug.2010	2.9
Personal care.....	2.495	1.3	0.034	0.32	S-Jan.2016	1.0

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.