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CONSUMER PRICE INDEX – MAY 2017

The Consumer Price Index for All Urban Consumers (CPI-U) decreased 0.1 percent in May on a seasonally adjusted basis, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index rose 1.9 percent.

A decrease in the energy index was the main contributor to the monthly decrease in the all items index. The energy index fell 2.7 percent, led by a decline of 6.4 percent in the gasoline index. The food index rose 0.2 percent, due to increases in four of the six major grocery store food group indexes.

The index for all items less food and energy rose 0.1 percent in May, as it did in April. The shelter index increased 0.2 percent over the month. However, many indexes declined in May, including those for apparel, airline fares, communication, and medical care services.

The all items index rose 1.9 percent for the 12 months ending May, a smaller increase than the 2.2-percent rise for the 12 months ending April. This month’s increase is still a larger rise than the 1.6-percent average annual increase over the past 10 years. The index for all items less food and energy rose 1.7 percent over the previous 12 months; this compares to a 1.8-percent average annual increase over the past decade. The energy index rose 5.4 percent over the last year, while the food index increased 0.9 percent.

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

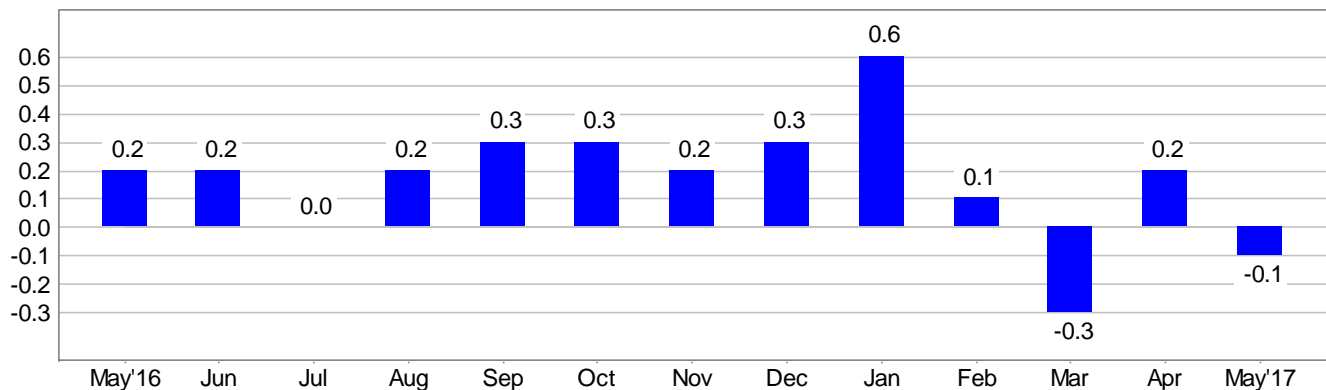


Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, May 2016 - May 2017

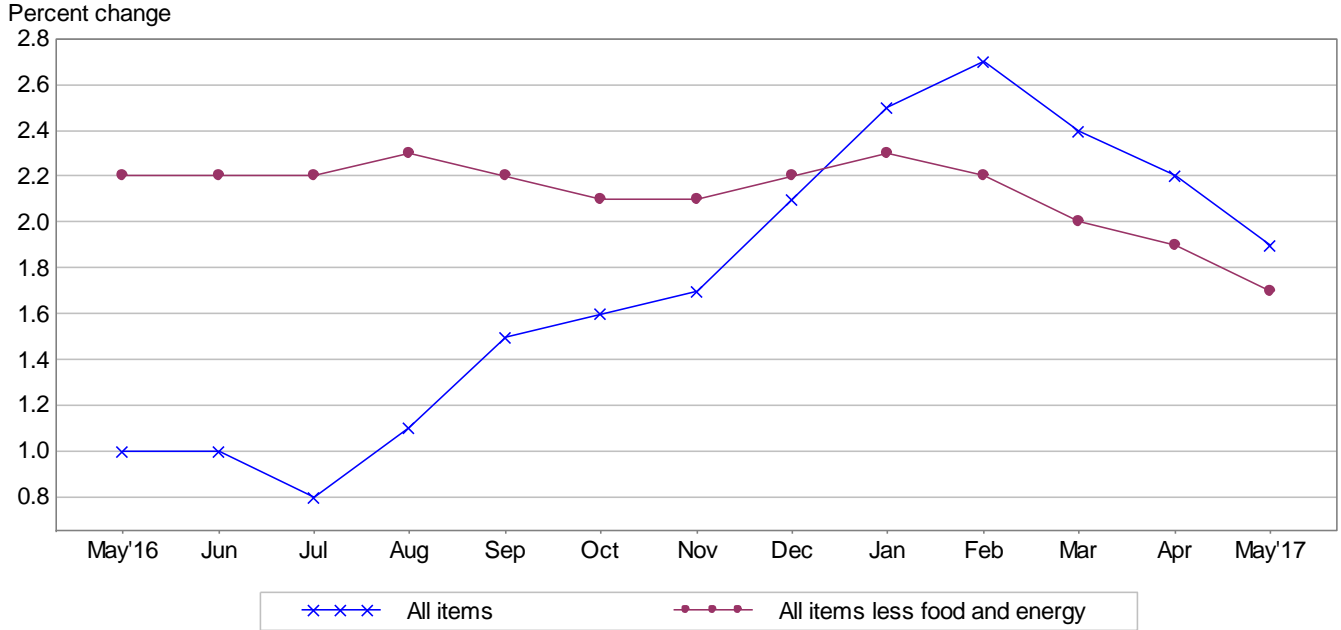


Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended May 2017
	Nov. 2016	Dec. 2016	Jan. 2017	Feb. 2017	Mar. 2017	Apr. 2017	May 2017	
All items .....	.2	.3	.6	.1	-.3	.2	-.1	1.9
Food .....	.0	.0	.1	.2	.3	.2	.2	.9
Food at home	-.1	-.2	.0	.3	.5	.2	.1	-.2
Food away from home ¹ .....	.1	.2	.4	.2	.2	.2	.2	2.3
Energy	1.0	1.2	4.0	-1.0	-3.2	1.1	-2.7	5.4
Energy commodities	2.0	2.4	7.6	-2.8	-6.0	1.3	-6.2	6.1
Gasoline (all types)	2.1	2.4	7.8	-3.0	-6.2	1.2	-6.4	5.8
Fuel oil ¹	-1.2	6.0	3.5	-.4	-.8	-.3	-2.8	11.9
Energy services .....	.0	.0	.3	1.0	-.3	.9	.7	4.8
Electricity .....	.0	.0	.0	.8	-.1	.6	.3	2.7
Utility (piped) gas service .....	.2	.1	1.5	1.5	-.8	2.2	1.9	12.8
All items less food and energy .....	.2	.2	.3	.2	-.1	.1	.1	1.7
Commodities less food and energy commodities	-.2	.0	.4	.0	-.3	-.2	-.3	-.8
New vehicles .....	.0	.1	.9	-.2	-.3	-.2	-.2	.3
Used cars and trucks .....	.2	.2	-.4	-.6	-.9	-.5	-.2	-4.3
Apparel	-.3	-.4	1.4	.6	-.7	-.3	-.8	-.9
Medical care commodities	-.4	.5	.3	-.2	.2	-.8	.4	3.3
Services less energy services .....	.3	.3	.3	.3	-.1	.1	.2	2.6
Shelter .....	.3	.3	.2	.3	.1	.3	.2	3.3
Transportation services .....	.5	.5	.6	.7	.4	-.2	.3	2.9
Medical care services .....	.2	.2	.2	.2	.1	.0	-.1	2.5

¹ Not seasonally adjusted.

Food

The food index rose 0.2 percent in May, its fifth consecutive monthly increase. The index for food at home advanced 0.1 percent, with the major grocery store food group indexes mixed. The nonalcoholic beverages and beverage materials index rose 1.1 percent in May. The index for meats, poultry, fish, and eggs rose 0.3 percent, after a 0.6-percent decline in April. The dairy and related products index also increased 0.3 percent in May, as did the index for cereals and bakery products.

The remaining major grocery store food group indexes declined in May. The fruits and vegetables index declined 0.6 percent in May after a 2.2-percent increase in April. The index for other food at home fell slightly in May, decreasing 0.1 percent.

The food at home index fell 0.2 percent over the past year, due in large part to the impact of a 2.1-percent decline in the index for meats, poultry, fish, and eggs over that time period. The index for cereals and bakery products declined 0.2 percent over the same period. The index for nonalcoholic beverages posted an increase of 0.9 percent over the past 12 months, while the fruits and vegetables index increased 0.8 percent. The indexes for dairy and other food at home posted smaller increases. The index for food away from home advanced 0.2 percent in May, and rose 2.3 percent over the last 12 months.

Energy

The energy index decreased 2.7 percent in May following a 1.1-percent increase in April. The gasoline index fell 6.4 percent in May after a 1.2-percent increase in April. (Before seasonal adjustment, gasoline prices decreased 1.4 percent in May.) The index for natural gas rose 1.9 percent, and the electricity index increased 0.3 percent over the month.

All of the energy component indexes increased over the last year. The gasoline index rose 5.8 percent, and the index for natural gas increased 12.8 percent. The electricity index advanced more modestly, rising 2.7 percent.

All items less food and energy

The index for all items less food and energy increased 0.1 percent in May, as it did in April. The shelter index rose 0.2 percent, as 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 0.1 percent after increasing 2.1 percent in April. The index for motor vehicle insurance increased 1.1 percent in May, returning to a longstanding upward trend after a decline of 0.4 percent in the preceding month.

Several indexes posted declines in May. The indexes for communication, new vehicles, and used cars and trucks all declined 0.2 percent over the month. Indexes for apparel and alcoholic beverages also declined.

The medical care index was unchanged in May, with medical care component indexes mixed. The physicians' services index fell 0.2 percent. The index for prescription drugs increased 0.3 percent, and the hospital services index rose 0.1 percent.

The index for all items less food and energy rose 1.7 percent over the past 12 months. The shelter index rose 3.3 percent over the year, and the index for medical care rose 2.7 percent. The education index rose

2.3 percent over the last 12 months. The index for recreation increased by 0.9 percent over the past year, while the index for communication fell 6.3 percent.

Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 1.9 percent over the last 12 months to an index level of 244.733 (1982-84=100). For the month, the index rose 0.1 percent prior to seasonal adjustment.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 1.8 percent over the last 12 months to an index level of 238.609 (1982-84=100). For the month, the index increased 0.1 percent prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 1.7 percent over the last 12 months. For the month, the index rose 0.1 percent on a not seasonally adjusted basis. Please note that the indexes for the past 10 to 12 months are subject to revision.

The Consumer Price Index for June 2017 is scheduled to be released on Friday, July 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, May 2017

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2017	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		May 2016	Apr. 2017	May 2017	May 2016-May 2017	Apr. 2017-May 2017	Feb. 2017-Mar. 2017	Mar. 2017-Apr. 2017	Apr. 2017-May 2017
All items.....	100.000	240.229	244.524	244.733	1.9	0.1	-0.3	0.2	-0.1
Food.....	13.657	247.860	249.739	250.016	0.9	0.1	0.3	0.2	0.2
Food at home.....	7.877	239.354	238.817	238.964	-0.2	0.1	0.5	0.2	0.1
Cereals and bakery products.....	1.057	273.074	271.865	272.445	-0.2	0.2	0.3	-0.3	0.3
Meats, poultry, fish, and eggs.....	1.730	248.989	243.330	243.815	-2.1	0.2	0.3	-0.6	0.3
Dairy and related products.....	0.807	216.122	217.827	217.015	0.4	-0.4	-0.6	-0.2	0.3
Fruits and vegetables.....	1.349	295.974	298.164	298.470	0.8	0.1	1.6	2.2	-0.6
Nonalcoholic beverages and beverage materials.....	0.950	167.053	168.354	168.555	0.9	0.1	-0.1	-0.3	1.1
Other food at home.....	1.983	210.280	210.668	210.630	0.2	0.0	0.7	0.1	-0.1
Food away from home ¹	5.780	262.074	267.652	268.128	2.3	0.2	0.2	0.2	0.2
Energy.....	7.294	192.673	202.869	203.132	5.4	0.1	-3.2	1.1	-2.7
Energy commodities.....	3.677	201.355	216.791	213.613	6.1	-1.5	-6.0	1.3	-6.2
Fuel oil ¹	0.103	208.488	239.822	233.216	11.9	-2.8	-0.8	-0.3	-2.8
Motor fuel.....	3.485	198.667	213.288	210.313	5.9	-1.4	-6.1	1.2	-6.4
Gasoline (all types).....	3.434	198.011	212.424	209.441	5.8	-1.4	-6.2	1.2	-6.4
Energy services ²	3.616	193.152	198.915	202.401	4.8	1.8	-0.3	0.9	0.7
Electricity ²	2.807	205.038	206.671	210.541	2.7	1.9	-0.1	0.6	0.3
Utility (piped) gas service ²	0.809	154.994	172.597	174.901	12.8	1.3	-0.8	2.2	1.9
All items less food and energy.....	79.049	247.544	251.642	251.835	1.7	0.1	-0.1	0.1	0.1
Commodities less food and energy.....	19.122	146.230	145.665	145.119	-0.8	-0.4	-0.3	-0.2	-0.3
Apparel.....	3.135	127.758	128.349	126.563	-0.9	-1.4	-0.7	-0.3	-0.8
New vehicles.....	3.660	147.646	148.457	148.033	0.3	-0.3	-0.3	-0.2	-0.2
Used cars and trucks.....	2.006	147.223	140.654	140.875	-4.3	0.2	-0.9	-0.5	-0.2
Medical care commodities.....	1.837	361.866	373.231	373.631	3.3	0.1	0.2	-0.8	0.4
Alcoholic beverages.....	0.948	242.430	245.500	244.785	1.0	-0.3	0.2	0.3	-0.3
Tobacco and smoking products.....	0.685	953.769	1,025.961	1,026.125	7.6	0.0	0.5	4.2	0.1
Services less energy services.....	59.927	309.770	316.971	317.670	2.6	0.2	-0.1	0.1	0.2
Shelter.....	33.578	286.924	295.706	296.503	3.3	0.3	0.1	0.3	0.2
Rent of primary residence ²	7.846	295.036	305.477	306.379	3.8	0.3	0.3	0.3	0.3
Owners' equivalent rent of residences ^{2, 3}	24.455	293.759	302.767	303.312	3.3	0.2	0.2	0.2	0.2
Medical care services.....	6.668	493.270	505.855	505.611	2.5	0.0	0.1	0.0	-0.1
Physicians' services ²	1.668	376.263	379.886	379.207	0.8	-0.2	-0.3	-1.2	-0.2
Hospital services ^{2, 4}	2.282	301.713	317.053	316.653	5.0	-0.1	0.4	1.0	0.1
Transportation services.....	5.970	302.381	308.908	311.178	2.9	0.7	0.4	-0.2	0.3
Motor vehicle maintenance and repair ¹	1.159	275.331	280.170	280.388	1.8	0.1	-0.1	0.2	0.1
Motor vehicle insurance.....	2.504	487.021	516.203	521.149	7.0	1.0	1.2	-0.4	1.1
Airline fares.....	0.683	309.540	294.034	300.609	-2.9	2.2	0.4	-0.6	-2.7

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, May 2017

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		May 2016- May 2017	Apr. 2017- May 2017	Feb. 2017- Mar. 2017	Mar. 2017- Apr. 2017	Apr. 2017- May 2017
All items.....	100.000	1.9	0.1	-0.3	0.2	-0.1
Food.....	13.657	0.9	0.1	0.3	0.2	0.2
Food at home.....	7.877	-0.2	0.1	0.5	0.2	0.1
Cereals and bakery products.....	1.057	-0.2	0.2	0.3	-0.3	0.3
Cereals and cereal products.....	0.352	-1.6	0.3	-0.4	-0.5	-0.1
Flour and prepared flour mixes.....	0.042	-2.6	2.0	1.4	-1.7	0.9
Breakfast cereal ¹	0.181	-0.6	0.1	-0.3	-0.1	0.1
Rice, pasta, cornmeal ¹	0.128	-2.6	0.0	-0.8	0.1	0.0
Rice ^{1, 2, 3}		-3.0	-0.3	-1.1	-0.5	-0.3
Bakery products ¹	0.705	0.5	0.2	0.4	-0.1	0.2
Bread ^{1, 2}	0.210	0.5	0.0	-0.6	0.6	0.0
White bread ^{1, 3}		0.5	0.5	-0.7	-0.2	0.5
Bread other than white ^{1, 3}		1.0	-0.4	-0.6	1.6	-0.4
Fresh biscuits, rolls, muffins ²	0.104	0.9	0.2	2.7	0.3	0.6
Cakes, cupcakes, and cookies.....	0.172	0.9	-0.1	-0.4	0.8	0.3
Cookies ³		0.1	0.0	0.1	1.0	0.9
Fresh cakes and cupcakes ^{1, 3}		2.4	0.2	-0.6	-0.2	0.2
Other bakery products.....	0.220	-0.1	0.6	1.2	-1.7	0.6
Fresh sweetrolls, coffeecakes, doughnuts ^{1, 3}		0.3	1.3	0.2	-2.0	1.3
Crackers, bread, and cracker products ³		-1.4	0.6	2.2	-2.6	0.3
Frozen and refrigerated bakery products, pies, tarts, turnovers ³		1.0	0.4	0.8	-0.2	0.6
Meats, poultry, fish, and eggs.....	1.730	-2.1	0.2	0.3	-0.6	0.3
Meats, poultry, and fish.....	1.631	-1.3	0.5	0.5	-0.7	0.4
Meats.....	1.032	-2.2	0.2	0.7	-0.5	0.1
Beef and veal.....	0.460	-4.2	0.2	-0.2	0.1	-0.2
Uncooked ground beef ¹	0.186	-3.3	0.2	1.1	0.3	0.2
Uncooked beef roasts ^{1, 2}	0.063	-5.2	1.4	2.7	0.0	1.4
Uncooked beef steaks ²	0.165	-6.2	-0.5	-1.5	-0.4	-0.7
Uncooked other beef and veal ^{1, 2}	0.046	1.2	1.4	-1.9	0.5	1.4
Pork.....	0.322	-0.5	0.3	1.5	-0.7	-0.2
Bacon, breakfast sausage, and related products ²	0.140	1.4	-0.7	2.8	0.2	-1.6
Bacon and related products ³		3.5	-1.6	4.8	0.3	-2.0
Breakfast sausage and related products ^{2, 3}		-1.0	0.2	-0.5	-0.4	-1.0
Ham.....	0.057	-1.7	-0.4	3.8	-1.7	-2.0
Ham, excluding canned ³		-1.6	-0.3	4.4	-1.6	-2.3
Pork chops ¹	0.051	-2.7	2.9	0.8	-1.8	2.9
Other pork including roasts and picnics ²	0.074	-1.4	0.8	-0.2	-1.8	0.6
Other meats.....	0.249	-0.6	-0.1	1.3	-1.3	1.1
Frankfurters ³		-1.6	-2.9	5.0	-4.6	0.1
Lunchmeats ^{2, 3}		-0.7	0.4	0.7	-0.2	0.8
Lamb and organ meats ^{1, 3}		-2.0	4.7	0.5	-3.5	4.7
Lamb and mutton ^{1, 2, 3}				1.3	-3.1	
Poultry ¹	0.340	-0.1	0.6	1.0	-0.3	0.6
Chicken ^{1, 2}	0.275	0.0	0.6	1.1	-0.2	0.6
Fresh whole chicken ^{1, 3}		-4.1	1.9	0.9	-1.9	1.9
Fresh and frozen chicken parts ^{1, 3}		1.5	0.2	1.1	0.5	0.2
Other poultry including turkey ²	0.064	-0.7	0.6	0.3	-0.7	0.3
Fish and seafood.....	0.260	1.1	1.6	-1.1	-1.9	1.7
Fresh fish and seafood ²	0.142	1.4	0.5	-1.3	-1.7	0.9
Processed fish and seafood ²	0.117	0.8	2.9	-1.3	-2.1	2.9
Shelf stable fish and seafood ^{1, 3}		-0.5	3.7	-2.0	0.3	3.7

See footnotes at end of table.

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

Expenditure category	Relative importance Apr. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		May 2016- May 2017	Apr. 2017- May 2017	Feb. 2017- Mar. 2017	Mar. 2017- Apr. 2017	Apr. 2017- May 2017
Frozen fish and seafood ³		1.4	2.1	-1.5	-2.2	1.1
Eggs.....	0.099	-14.5	-4.6	-1.8	1.6	-1.9
Dairy and related products.....	0.807	0.4	-0.4	-0.6	-0.2	0.3
Milk ^{1, 2}	0.225	0.5	0.2	-0.6	-1.3	0.2
Fresh whole milk ³		0.4	0.0	-0.2	-1.0	0.4
Fresh milk other than whole ^{2, 3}		0.1	0.3	0.1	-0.5	0.3
Cheese and related products.....	0.260	-0.7	-0.5	-0.9	0.2	-0.5
Ice cream and related products.....	0.116	1.0	-1.2	-0.7	-1.0	1.8
Other dairy and related products ^{1, 2}	0.206	1.4	-0.4	-0.6	0.4	-0.4
Fruits and vegetables.....	1.349	0.8	0.1	1.6	2.2	-0.6
Fresh fruits and vegetables.....	1.060	1.5	0.0	1.7	2.9	-0.6
Fresh fruits.....	0.569	0.3	0.4	2.4	1.1	-1.5
Apples.....	0.083	-2.8	2.4	1.8	-0.1	0.2
Bananas ¹	0.085	-0.3	-0.3	-0.5	0.0	-0.3
Citrus fruits ²	0.148	0.0	2.8	-2.0	-0.8	-1.1
Oranges, including tangerines ³		3.8	3.4	-1.6	0.7	-0.5
Other fresh fruits ²	0.253	1.7	-1.5	6.4	2.2	-1.9
Fresh vegetables.....	0.491	3.0	-0.4	0.9	5.1	0.5
Potatoes.....	0.078	2.0	2.9	-0.8	0.4	0.5
Lettuce.....	0.071	7.2	-1.9	4.7	18.0	-3.7
Tomatoes ¹	0.080	1.3	-2.9	-2.0	0.8	-2.9
Other fresh vegetables.....	0.261	2.7	-0.3	0.8	4.0	0.8
Processed fruits and vegetables ²	0.289	-1.5	0.5	1.1	-0.5	-0.8
Canned fruits and vegetables ²	0.151	-2.4	0.6	0.6	-0.5	-0.8
Canned fruits ^{2, 3}		-0.7	0.4	0.2	0.7	-1.3
Canned vegetables ^{2, 3}		-3.4	0.5	0.9	-1.3	-0.5
Frozen fruits and vegetables ²	0.086	0.3	0.3	1.1	0.6	-0.8
Frozen vegetables ³		0.9	0.6	0.7	0.3	-0.4
Other processed fruits and vegetables including dried ²	0.053	-1.8	0.7	2.3	-2.0	0.5
Dried beans, peas, and lentils ^{1, 2, 3}		-3.5	0.1	0.5	0.1	0.1
Nonalcoholic beverages and beverage materials.....	0.950	0.9	0.1	-0.1	-0.3	1.1
Juices and nonalcoholic drinks ²	0.668	1.1	0.0	-0.1	-0.4	1.0
Carbonated drinks.....	0.268	1.6	0.4	-0.5	0.4	1.0
Frozen noncarbonated juices and drinks ^{1, 2}	0.011	-1.5	-2.0	0.6	-0.7	-2.0
Nonfrozen noncarbonated juices and drinks ²	0.389	0.8	-0.3	0.2	-0.5	0.9
Beverage materials including coffee and tea ²	0.282	0.4	0.5	-0.3	0.2	1.0
Coffee.....	0.177	0.8	1.2	0.0	0.6	0.9
Roasted coffee ³		1.1	1.7	-0.1	0.3	1.3
Instant coffee ^{1, 3}		-0.6	-1.8	-1.1	2.5	-1.8
Other beverage materials including tea ^{1, 2}	0.105	-0.3	-0.7	-1.9	0.0	-0.7
Other food at home.....	1.983	0.2	0.0	0.7	0.1	-0.1
Sugar and sweets ¹	0.285	-0.5	0.2	0.4	-0.3	0.2
Sugar and artificial sweeteners.....	0.048	-1.1	2.4	0.5	-1.4	2.2
Candy and chewing gum ^{1, 2}	0.181	-1.0	-0.3	0.9	-0.3	-0.3
Other sweets ²	0.056	1.6	-0.1	0.7	-0.6	0.2
Fats and oils.....	0.232	1.1	0.7	0.9	0.3	0.6
Butter and margarine ²	0.067	4.2	1.3	1.3	0.2	0.6
Butter ³		3.9	2.0	2.3	0.0	1.3
Margarine ³		5.7	0.1	-0.5	3.0	-0.6
Salad dressing ²	0.055	-0.1	1.3	1.2	-2.3	2.3
Other fats and oils including peanut butter ²	0.110	-0.2	0.1	0.5	1.4	-0.3
Peanut butter ^{1, 2, 3}		-2.7	0.8	1.0	0.9	0.8
Other foods.....	1.466	0.2	-0.2	0.7	0.2	-0.2

See footnotes at end of table.

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

Expenditure category	Relative importance Apr. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		May 2016- May 2017	Apr. 2017- May 2017	Feb. 2017- Mar. 2017	Mar. 2017- Apr. 2017	Apr. 2017- May 2017
Soups.....	0.094	0.3	2.6	-0.2	-1.7	1.5
Frozen and freeze dried prepared foods ¹	0.258	-0.5	0.1	-0.4	1.7	0.1
Snacks ¹	0.332	-0.6	-0.8	1.4	0.4	-0.8
Spices, seasonings, condiments, sauces.....	0.285	0.9	-0.5	0.7	0.1	-0.5
Salt and other seasonings and spices ^{2, 3}		0.6	0.6	1.5	0.2	0.6
Olives, pickles, relishes ^{1, 2, 3}		-0.9	-0.8	3.6	-3.1	-0.8
Sauces and gravies ^{2, 3}		0.0	-2.0	-0.3	0.1	-1.1
Other condiments ³		1.9	1.4	0.3	-1.6	1.6
Baby food ^{1, 2}	0.055	1.6	-0.4	-0.8	0.7	-0.4
Other miscellaneous foods ^{1, 2}	0.441	0.4	-0.2	0.5	0.4	-0.2
Prepared salads ^{1, 3, 4}		1.9	-1.9	1.2	-0.8	-1.9
Food away from home ¹	5.780	2.3	0.2	0.2	0.2	0.2
Full service meals and snacks ^{1, 2}	2.802	2.5	0.2	0.1	0.2	0.2
Limited service meals and snacks ^{1, 2}	2.456	2.3	0.2	0.2	0.3	0.2
Food at employee sites and schools ²	0.197	2.4	0.0	0.2	0.0	0.3
Food at elementary and secondary schools ^{1, 3, 5}		1.8	0.0	0.0	0.0	0.0
Food from vending machines and mobile vendors ^{1, 2}	0.082	2.6	0.2	0.2	0.0	0.2
Other food away from home ^{1, 2}	0.243	0.4	-0.1	0.3	-0.1	-0.1
Energy.....	7.294	5.4	0.1	-3.2	1.1	-2.7
Energy commodities.....	3.677	6.1	-1.5	-6.0	1.3	-6.2
Fuel oil and other fuels.....	0.193	10.4	-2.7	-4.1	3.8	-2.5
Fuel oil ¹	0.103	11.9	-2.8	-0.8	-0.3	-2.8
Propane, kerosene, and firewood ⁶	0.090	8.8	-2.7	-0.3	-0.1	0.5
Motor fuel.....	3.485	5.9	-1.4	-6.1	1.2	-6.4
Gasoline (all types).....	3.434	5.8	-1.4	-6.2	1.2	-6.4
Gasoline, unleaded regular ³		5.6	-1.5	-6.4	1.3	-6.7
Gasoline, unleaded midgrade ^{3, 7}		5.6	-1.1	-5.3	0.5	-5.5
Gasoline, unleaded premium ³		6.9	-0.6	-5.3	1.9	-5.2
Other motor fuels ²	0.051	12.3	-0.8	-1.4	0.8	-5.4
Energy services ⁸	3.616	4.8	1.8	-0.3	0.9	0.7
Electricity ⁸	2.807	2.7	1.9	-0.1	0.6	0.3
Utility (piped) gas service ⁸	0.809	12.8	1.3	-0.8	2.2	1.9
All items less food and energy.....	79.049	1.7	0.1	-0.1	0.1	0.1
Commodities less food and energy commodities.....	19.122	-0.8	-0.4	-0.3	-0.2	-0.3
Household furnishings and supplies ⁹	3.150	-1.4	-0.2	-0.1	-0.3	-0.2
Window and floor coverings and other linens ^{1, 2}	0.255	-3.0	-2.6	0.5	-0.2	-2.6
Floor coverings ^{1, 2}	0.058	1.0	0.8	-0.2	1.4	0.8
Window coverings ^{1, 2}	0.053	-4.1	-3.1	-0.2	-0.6	-3.1
Other linens ^{1, 2}	0.145	-4.2	-3.8	1.1	-0.7	-3.8
Furniture and bedding.....	0.749	-1.4	-0.1	-0.8	-0.6	-0.1
Bedroom furniture ¹	0.262	-2.4	0.1	0.1	0.0	0.1
Living room, kitchen, and dining room furniture ^{1, 2}	0.355	-1.0	-0.1	-0.2	-0.6	-0.1
Other furniture ²	0.127	-0.4	-0.4	-1.2	0.4	0.1
Infants' furniture ^{1, 3, 5}			0.7		-0.4	0.7
Appliances ²	0.179	-2.3	0.6	0.5	-0.5	0.8
Major appliances ²	0.055	-5.6	-0.6	-0.4	-0.5	0.1
Laundry equipment ³		-2.4	0.8	-1.3	-1.2	2.2
Other appliances ^{1, 2}	0.121	-0.7	1.1	0.1	-0.3	1.1
Other household equipment and furnishings ²	0.445	-4.6	-0.1	-0.1	-2.0	-0.5
Clocks, lamps, and decorator items ¹	0.223	-8.4	-0.1	-0.3	-3.4	-0.1
Indoor plants and flowers ¹⁰	0.101	1.7	0.8	0.5	-0.4	-0.1
Dishes and flatware ^{1, 2}	0.052	-1.2	-1.1	-1.2	1.8	-1.1
Nonelectric cookware and tableware ²	0.069	-2.9	-0.9	-1.0	0.1	-1.2

See footnotes at end of table.

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

Expenditure category	Relative importance Apr. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		May 2016- May 2017	Apr. 2017- May 2017	Feb. 2017- Mar. 2017	Mar. 2017- Apr. 2017	Apr. 2017- May 2017
Tools, hardware, outdoor equipment and supplies ² . . .	0.669	0.3	0.3	0.0	0.1	0.3
Tools, hardware and supplies ^{1, 2}	0.176	0.2	0.7	-0.1	0.2	0.7
Outdoor equipment and supplies ²	0.335	0.5	0.2	0.1	-0.2	0.2
Housekeeping supplies ¹	0.853	-0.3	-0.2	0.1	0.5	-0.2
Household cleaning products ²	0.340	-0.2	-0.7	-0.2	1.6	-0.9
Household paper products ^{1, 2}	0.232	0.4	-0.1	-0.2	0.6	-0.1
Miscellaneous household products ^{1, 2}	0.282	-1.0	0.2	0.4	-0.1	0.2
Apparel	3.135	-0.9	-1.4	-0.7	-0.3	-0.8
Men's and boys' apparel	0.760	-2.4	1.4	-2.8	-2.1	0.5
Men's apparel	0.608	-2.2	2.0	-3.1	-2.5	0.8
Men's suits, sport coats, and outerwear	0.094	-3.8	4.3	-3.2	-4.3	1.4
Men's furnishings	0.196	-2.8	0.4	-0.6	-1.5	-0.8
Men's shirts and sweaters ²	0.171	-1.1	2.3	-4.6	-4.5	2.6
Men's pants and shorts	0.141	-1.5	2.2	-8.2	1.4	0.6
Boys' apparel	0.152	-3.1	-0.9	-0.2	-1.1	-0.8
Women's and girls' apparel	1.299	-1.0	-3.2	0.4	-0.6	-1.5
Women's apparel	1.089	-1.0	-3.0	-0.1	-0.7	-1.5
Women's outerwear	0.071	-1.1	-2.6	4.8	-2.5	0.5
Women's dresses	0.163	-0.6	-6.1	-0.9	-0.6	-1.4
Women's suits and separates ²	0.493	-3.0	-3.8	-1.5	-1.9	-1.8
Women's underwear, nightwear, sportswear and accessories ²	0.352	1.7	-0.8	1.9	0.8	-0.8
Girls' apparel	0.210	-1.1	-3.7	3.1	-0.2	-1.7
Footwear	0.697	0.1	-0.9	0.5	0.6	-0.7
Men's footwear ¹	0.216	0.2	-1.2	1.1	0.6	-1.2
Boys' and girls' footwear	0.171	-0.2	-1.1	1.5	0.9	-1.7
Women's footwear	0.310	0.2	-0.6	0.2	0.6	-0.6
Infants' and toddlers' apparel	0.149	-1.6	-1.8	-2.8	1.4	-0.9
Jewelry and watches ⁶	0.231	1.7	-1.8	-1.5	3.5	-1.7
Watches ^{1, 6}	0.084	4.9	0.7	-4.0	7.8	0.7
Jewelry ⁶	0.147	-0.2	-3.2	-0.2	0.5	-2.8
Transportation commodities less motor fuel ⁹	6.142	-1.3	-0.1	-0.4	-0.2	-0.2
New vehicles	3.660	0.3	-0.3	-0.3	-0.2	-0.2
New cars and trucks ^{2, 3}		0.2	-0.3	-0.3	-0.2	-0.2
New cars ³		-0.1	-0.4	-0.4	-0.1	-0.3
New trucks ^{3, 11}		0.5	-0.1	-0.2	-0.1	0.0
Used cars and trucks	2.006	-4.3	0.2	-0.9	-0.5	-0.2
Motor vehicle parts and equipment ¹	0.382	-0.3	-0.4	0.4	0.1	-0.4
Tires ¹	0.229	-0.9	-0.8	0.5	0.1	-0.8
Vehicle accessories other than tires ^{1, 2}	0.153	0.6	0.1	0.2	0.0	0.1
Vehicle parts and equipment other than tires ^{1, 3}		0.7	0.5	0.0	0.1	0.5
Motor oil, coolant, and fluids ^{1, 3}		1.1	-0.9	2.4	0.3	-0.9
Medical care commodities	1.837	3.3	0.1	0.2	-0.8	0.4
Medicinal drugs ^{1, 9}	1.778	3.3	0.1	0.1	-0.9	0.1
Prescription drugs ⁸	1.420	3.9	0.0	0.0	-0.9	0.3
Nonprescription drugs ^{1, 9}	0.358	1.2	0.7	0.6	0.0	0.7
Medical equipment and supplies ^{1, 9}	0.059	0.6	0.0	-0.1	-0.1	0.0
Recreation commodities ⁹	1.758	-3.7	-0.3	-0.3	-0.5	-0.2
Video and audio products ⁹	0.213	-10.2	-0.6	-0.2	-0.1	-0.8
Televisions	0.099	-16.0	0.8	-0.8	-0.7	0.5
Other video equipment ²	0.024	-4.1	1.2	-1.6	-1.7	0.7
Audio equipment ¹	0.058	-7.7	-3.8	-0.9	1.1	-3.8
Recorded music and music subscriptions ^{1, 2}	0.024	1.4	-0.3	5.7	0.8	-0.3
Pets and pet products ¹	0.577	-0.7	-0.1	0.0	0.1	-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, May 2017 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		May 2016- May 2017	Apr. 2017- May 2017	Feb. 2017- Mar. 2017	Mar. 2017- Apr. 2017	Apr. 2017- May 2017
Pet food ^{1, 2, 3}		-0.9	0.2	-0.5	-0.2	0.2
Purchase of pets, pet supplies, accessories ^{1, 2, 3}		-0.8	-0.4	0.4	0.4	-0.4
Sporting goods.....	0.424	-3.2	-0.4	-0.3	-1.0	0.4
Sports vehicles including bicycles ¹	0.223	-2.1	0.0	-0.8	0.1	0.0
Sports equipment.....	0.192	-4.4	-0.7	-0.1	-0.5	-0.7
Photographic equipment and supplies.....	0.039	6.7	-1.1	-0.6	-0.3	-1.1
Film and photographic supplies ^{1, 2, 3}						
Photographic equipment ^{2, 3}		8.1	-1.1	-0.4	-0.3	-1.0
Recreational reading materials ¹	0.149	1.7	0.1	0.1	0.0	0.1
Newspapers and magazines ^{1, 2}	0.089	4.4	1.1	0.1	0.7	1.1
Recreational books ^{1, 2}	0.061	-2.0	-1.3	0.2	-1.1	-1.3
Other recreational goods ²	0.357	-8.1	-0.7	-1.2	-1.3	-0.7
Toys.....	0.287	-9.1	-0.9	-1.1	-1.2	-0.9
Toys, games, hobbies and playground equipment ^{1, 3}		-7.8	-0.6	-1.5	-1.9	-0.7
Sewing machines, fabric and supplies ^{1, 2}	0.023	-8.0	-0.5	-1.5	-5.2	-0.5
Music instruments and accessories ^{1, 2}	0.033	0.5	0.5	-1.9	0.7	0.5
Education and communication commodities ⁹	0.599	-3.6	-0.7	-0.9	-0.7	-0.5
Educational books and supplies.....	0.161	2.4	-0.9	0.5	-1.3	-0.8
College textbooks ^{1, 3, 12}		3.8	-0.9	0.7	-1.2	-0.9
Information technology commodities ⁹	0.439	-5.6	-0.6	-1.4	-0.5	-0.4
Personal computers and peripheral equipment ⁴	0.267	-5.6	-1.2	-1.5	-0.6	-0.9
Computer software and accessories ^{1, 2}	0.083	-3.4	2.5	-1.2	-0.9	2.5
Telephone hardware, calculators, and other consumer information items ^{1, 2}	0.089	-7.8	-1.3	-1.5	0.1	-1.3
Alcoholic beverages.....	0.948	1.0	-0.3	0.2	0.3	-0.3
Alcoholic beverages at home.....	0.583	0.3	-0.7	0.3	0.6	-0.6
Beer, ale, and other malt beverages at home.....	0.270	1.8	-0.3	0.2	0.8	-0.1
Distilled spirits at home.....	0.073	-0.6	-0.6	0.8	-0.2	-0.7
Whiskey at home ^{1, 3}		1.8	-0.7	1.2	-0.2	-0.7
Distilled spirits, excluding whiskey, at home ³		-0.4	-0.3	0.8	0.0	-0.7
Wine at home.....	0.241	-1.0	-1.1	0.0	0.5	-1.2
Alcoholic beverages away from home ¹	0.364	2.0	0.3	0.1	0.0	0.3
Beer, ale, and other malt beverages away from home ^{1, 2, 3}		2.7	0.4	0.2	0.0	0.4
Wine away from home ^{1, 2, 3}		1.8	0.3	0.0	0.1	0.3
Distilled spirits away from home ^{1, 2, 3}		1.2	0.3	0.0	0.1	0.3
Other goods ⁹	1.552	2.2	-0.1	-0.3	1.9	-0.1
Tobacco and smoking products.....	0.685	7.6	0.0	0.5	4.2	0.1
Cigarettes ²	0.621	7.9	0.0	0.5	4.5	0.1
Tobacco products other than cigarettes ^{1, 2}	0.046	3.5	0.4	-0.1	0.3	0.4
Personal care products ¹	0.689	-1.3	-0.5	-0.6	0.2	-0.5
Hair, dental, shaving, and miscellaneous personal care products ^{1, 2}	0.366	-1.0	-0.2	-0.2	-0.9	-0.2
Cosmetics, perfume, bath, nail preparations and implements ¹	0.317	-1.7	-0.9	-1.0	1.5	-0.9
Miscellaneous personal goods ²	0.178	-2.9	1.1	-1.9	-0.2	1.1
Stationery, stationery supplies, gift wrap ³		-0.8	0.4	0.0	-1.1	0.3
Infants' equipment ^{1, 3, 5}		-4.9	0.2	-1.5	2.1	0.2
Services less energy services.....	59.927	2.6	0.2	-0.1	0.1	0.2
Shelter.....	33.578	3.3	0.3	0.1	0.3	0.2
Rent of shelter ¹³	33.236	3.4	0.3	0.1	0.3	0.2
Rent of primary residence ⁹	7.846	3.8	0.3	0.3	0.3	0.3
Lodging away from home ²	0.935	2.3	2.5	-2.4	2.1	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, May 2017 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		May 2016- May 2017	Apr. 2017- May 2017	Feb. 2017- Mar. 2017	Mar. 2017- Apr. 2017	Apr. 2017- May 2017
Housing at school, excluding board ^{8, 13}	0.120	3.0	0.0	0.2	0.2	0.3
Other lodging away from home including hotels and motels.....	0.815	2.2	2.8	-2.8	2.4	0.1
Owners' equivalent rent of residences ^{8, 13}	24.455	3.3	0.2	0.2	0.2	0.2
Owners' equivalent rent of primary residence ^{8, 13}	23.336	3.3	0.2	0.2	0.2	0.2
Tenants' and household insurance ^{1, 2}	0.341	1.0	0.0	0.2	0.7	0.0
Water and sewer and trash collection services ²	1.174	3.2	0.1	0.2	0.3	0.3
Water and sewerage maintenance ⁸	0.890	3.5	0.1	0.3	0.4	0.3
Garbage and trash collection ^{1, 11}	0.284	2.0	0.0	-0.2	0.0	0.0
Household operations ^{1, 2}	0.848	3.0	0.5	0.1	0.1	0.5
Domestic services ^{1, 2}	0.281		0.2		0.2	0.2
Gardening and lawncare services ^{1, 2}	0.280	3.1	-0.1		-0.4	-0.1
Moving, storage, freight expense ²	0.113	2.1	2.2	0.1	0.9	1.6
Repair of household items ^{1, 2}	0.090	6.5	1.1	1.1	0.2	1.1
Medical care services.....	6.668	2.5	0.0	0.1	0.0	-0.1
Professional services.....	3.113	1.0	0.0	0.0	-0.7	0.0
Physicians' services ⁸	1.668	0.8	-0.2	-0.3	-1.2	-0.2
Dental services ⁸	0.812	1.4	0.3	0.6	-0.3	0.4
Eyeglasses and eye care ^{1, 6}	0.318	0.0	0.6	-0.7	0.3	0.6
Services by other medical professionals ^{1, 8, 6}	0.315	2.2	0.0	0.3	0.0	0.0
Hospital and related services.....	2.552	4.6	-0.1	0.4	0.9	0.1
Hospital services ^{8, 14}	2.282	5.0	-0.1	0.4	1.0	0.1
Inpatient hospital services ^{8, 14, 3}		4.0	-0.2	0.2	0.8	0.0
Outpatient hospital services ^{8, 3, 6}		5.6	-0.1	0.3	1.4	0.2
Nursing homes and adult day services ^{8, 14}	0.194	2.6	0.0	0.3	0.1	0.0
Care of invalids and elderly at home ^{1, 5}	0.075	0.0	0.1	-0.4	0.0	0.1
Health insurance ^{1, 5}	1.004	2.0	-0.2	-0.2	-0.2	-0.2
Transportation services.....	5.970	2.9	0.7	0.4	-0.2	0.3
Leased cars and trucks ¹²	0.545	0.1	0.5	-1.4	0.8	1.0
Car and truck rental ²	0.097	-6.9	1.3	-1.1	-1.6	2.3
Motor vehicle maintenance and repair ¹	1.159	1.8	0.1	-0.1	0.2	0.1
Motor vehicle body work ¹	0.057	2.8	0.0	0.4	0.4	0.0
Motor vehicle maintenance and servicing ¹	0.670	1.7	0.1	-0.4	0.2	0.1
Motor vehicle repair ^{1, 2}	0.390	1.9	0.0	0.4	0.2	0.0
Motor vehicle insurance.....	2.504	7.0	1.0	1.2	-0.4	1.1
Motor vehicle fees ^{1, 2}	0.524	1.5	0.2	0.0	0.1	0.2
State motor vehicle registration and license fees ^{1, 8, 2}	0.281	2.0	0.0	-0.1	0.2	0.0
Parking and other fees ^{1, 2}	0.231	0.9	0.4	0.1	-0.1	0.4
Parking fees and tolls ^{1, 2, 3}		2.1	0.5	0.2	-0.2	0.5
Automobile service clubs ^{1, 2, 3}				0.1	-2.4	
Public transportation.....	1.141	-1.5	1.2	0.2	-0.3	-1.8
Airline fares.....	0.683	-2.9	2.2	0.4	-0.6	-2.7
Other intercity transportation.....	0.176	-0.6	-0.9	-0.2	0.2	-0.8
Intercity bus fare ^{1, 3, 4}			-3.0	1.2	0.8	-3.0
Intercity train fare ^{1, 3, 4}		3.3	0.2	1.5	-2.9	0.2
Ship fare ^{1, 2, 3}		-1.2	-0.8	0.9	2.2	-0.8
Intracity transportation ¹	0.280	1.7	0.1	0.1	1.0	0.1
Intracity mass transit ^{1, 3, 9}		1.9	0.0	0.1	1.2	0.0
Recreation services ⁹	3.933	3.1	0.1	0.2	0.0	0.1
Video and audio services ⁹	1.676	4.8	0.3	0.4	0.2	0.6
Cable and satellite television service ¹¹	1.574	5.3	0.4	0.5	0.2	0.6

See footnotes at end of table.

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

Expenditure category	Relative importance Apr. 2017	Unadjusted percent change		Seasonally adjusted percent change		
		May 2016- May 2017	Apr. 2017- May 2017	Feb. 2017- Mar. 2017	Mar. 2017- Apr. 2017	Apr. 2017- May 2017
Video discs and other media, including rental of video ^{1, 2}	0.102	-3.8	-0.3	-1.9	1.3	-0.3
Video discs and other media ^{1, 2, 3}		-7.1	-1.4	-3.5	1.3	-1.4
Rental of video discs and other media ^{1, 2, 3}		2.1	-0.1	0.0	0.1	-0.1
Pet services including veterinary ²	0.369	1.6	0.0	0.1	0.1	-0.1
Pet services ^{1, 2, 3}		0.6	-0.7	0.0	0.3	-0.7
Veterinarian services ^{2, 3}		1.8	0.1	0.1	0.1	0.0
Photographers and film processing ^{1, 2}	0.048	-1.3	-0.3	-0.3	-0.4	-0.3
Photographer fees ^{1, 2, 3}		-2.6	0.0	0.0	0.0	0.0
Film processing ^{1, 2, 3}		-1.6	-0.6	-0.6	-0.4	-0.6
Other recreation services ²	1.839	2.1	-0.1	0.1	-0.1	-0.2
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{1, 2}	0.641	1.4	0.2	0.0	-0.3	0.2
Admissions.....	0.648	2.1	-0.6	0.0	-0.1	-0.7
Admission to movies, theaters, and concerts ^{1, 2, 3}		1.7	0.5	-0.3	0.3	0.5
Admission to sporting events ^{1, 2, 3}		4.9	-1.5	-2.1	-0.3	-1.5
Fees for lessons or instructions ^{1, 6}	0.225	4.1	0.1	0.8	0.4	0.1
Education and communication services ⁹	6.133	-2.3	-0.1	-1.9	-0.2	0.0
Tuition, other school fees, and childcare.....	3.002	2.3	0.0	0.0	0.2	0.2
College tuition and fees.....	1.773	1.7	0.0	0.0	0.2	0.2
Elementary and high school tuition and fees.....	0.312	3.5	0.3	0.2	0.3	0.4
Child care and nursery school ¹⁰	0.745	3.0	0.0	0.1	0.1	0.1
Technical and business school tuition and fees ²	0.042	2.9	-0.4	0.3	0.3	-0.3
Postage and delivery services ²	0.139	3.2	0.0	0.2	0.5	0.6
Postage.....	0.132	3.1	0.0	0.2	0.5	0.7
Delivery services ²	0.007	4.1	0.0	0.8	0.4	-0.6
Telephone services ^{1, 2}	2.272	-8.6	-0.2	-5.0	-1.1	-0.2
Wireless telephone services ^{1, 2}	1.544	-12.5	-0.1	-7.0	-1.7	-0.1
Land-line telephone services ^{1, 9}	0.728	0.7	-0.6	-0.3	0.2	-0.6
Internet services and electronic information providers ²	0.710	-0.4	-0.4	-0.4	0.7	0.1
Other personal services ^{1, 9}	1.623	2.5	0.0	0.5	0.1	0.0
Personal care services ¹	0.606	1.5	0.0	0.3	0.1	0.0
Haircuts and other personal care services ^{1, 2}	0.606	1.5	0.0	0.3	0.1	0.0
Miscellaneous personal services ¹	1.017	3.1	0.0	0.6	0.1	0.0
Legal services ^{1, 6}	0.246	4.0	-0.3	0.0	0.0	-0.3
Funeral expenses ^{1, 6}	0.144	2.1	0.1	0.0	0.3	0.1
Laundry and dry cleaning services ^{1, 2}	0.267	3.0	0.1	0.5	0.4	0.1
Apparel services other than laundry and dry cleaning ^{1, 2}	0.026	0.8	-0.7	-0.5	0.3	-0.7
Financial services ⁶	0.236	3.3	0.0	1.1	-0.6	-0.2
Checking account and other bank services ^{1, 2, 3}		0.8	0.0	0.0	0.0	0.0
Tax return preparation and other accounting fees ^{2, 3}		5.4	0.2	2.4	-0.5	0.3

¹ Not seasonally adjusted.

² Indexes on a December 1997=100 base.

³ Special index based on a substantially smaller sample.

⁴ Indexes on a December 2007=100 base.

⁵ Indexes on a December 2005=100 base.

⁶ Indexes on a December 1986=100 base.

⁷ Indexes on a December 1993=100 base.

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

⁹ Indexes on a December 2009=100 base.

¹⁰ Indexes on a December 1990=100 base.

¹¹ Indexes on a December 1983=100 base.

¹² Indexes on a December 2001=100 base.

¹³ Indexes on a December 1982=100 base.

¹⁴ Indexes on a December 1996=100 base.

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

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

[1982-84=100, unless otherwise noted]

Special aggregate indexes	Relative importance Apr. 2017	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		May 2016	Apr. 2017	May 2017	May 2016- May 2017	Apr. 2017- May 2017	Feb. 2017- Mar. 2017	Mar. 2017- Apr. 2017	Apr. 2017- May 2017
All items less food.....	86.343	239.040	243.708	243.906	2.0	0.1	-0.4	0.2	-0.2
All items less shelter.....	66.422	224.625	227.223	227.205	1.1	0.0	-0.5	0.1	-0.3
All items less food and shelter.....	52.765	218.546	221.301	221.215	1.2	0.0	-0.7	0.1	-0.4
All items less food, shelter, and energy.....	45.472	225.684	227.133	226.984	0.6	-0.1	-0.3	-0.1	-0.1
All items less food, shelter, energy, and used cars and trucks.....	43.465	230.343	232.396	232.219	0.8	-0.1	-0.3	-0.1	-0.1
All items less medical care.....	91.495	229.614	233.531	233.752	1.8	0.1	-0.3	0.2	-0.1
All items less energy.....	92.706	246.903	250.662	250.866	1.6	0.1	-0.1	0.1	0.1
Commodities.....	36.456	180.590	182.041	181.489	0.5	-0.3	-0.7	0.1	-0.7
Commodities less food, energy, and used cars and trucks.....	17.116	146.741	146.909	146.267	-0.3	-0.4	-0.3	-0.1	-0.3
Commodities less food.....	22.799	150.438	151.688	150.852	0.3	-0.6	-1.3	0.1	-1.2
Commodities less food and beverages.....	21.852	147.244	148.439	147.605	0.2	-0.6	-1.3	0.1	-1.3
Services.....	63.544	299.078	306.142	307.084	2.7	0.3	-0.1	0.2	0.2
Services less rent of shelter ¹	30.308	322.414	327.518	328.654	1.9	0.3	-0.3	0.1	0.1
Services less medical care services.....	56.875	284.365	291.018	292.035	2.7	0.3	-0.1	0.2	0.2
Durables.....	9.227	108.345	106.397	106.257	-1.9	-0.1	-0.3	-0.4	-0.1
Nondurables.....	27.229	216.417	220.132	219.337	1.3	-0.4	-1.0	0.1	-0.8
Nondurables less food.....	13.572	189.817	194.939	193.311	1.8	-0.8	-2.1	0.5	-2.0
Nondurables less food and beverages.....	12.625	186.549	191.787	190.106	1.9	-0.9	-2.2	0.5	-2.1
Nondurables less food, beverages, and apparel.....	9.489	227.413	235.616	233.953	2.9	-0.7	-2.2	0.8	-2.6
Nondurables less food and apparel.....	10.437	227.647	235.364	233.791	2.7	-0.7	-2.0	0.7	-2.4
Housing.....	42.559	242.811	249.514	250.376	3.1	0.3	0.1	0.3	0.2
Education and communication ²	6.733	138.971	135.781	135.563	-2.5	-0.2	-1.8	-0.3	0.0
Education ²	3.163	245.419	251.001	250.959	2.3	0.0	0.0	0.1	0.1
Communication ²	3.570	79.624	74.834	74.618	-6.3	-0.3	-3.5	-0.6	-0.2
Information and information processing ²	3.431	75.789	70.974	70.760	-6.6	-0.3	-3.6	-0.7	-0.2
Information technology, hardware and services ³	1.159	7.855	7.698	7.665	-2.4	-0.4	-0.8	0.2	-0.1
Recreation ²	5.691	117.512	118.639	118.577	0.9	-0.1	0.0	-0.1	0.0
Video and audio ²	1.889	101.719	104.350	104.603	2.8	0.2	0.3	0.2	0.4
Pets, pet products and services ²	0.946	169.985	170.475	170.356	0.2	-0.1	0.0	0.1	-0.1
Photography ²	0.087	73.860	75.901	75.394	2.1	-0.7	-0.4	-0.4	-0.7
Food and beverages.....	14.605	247.580	249.538	249.749	0.9	0.1	0.3	0.2	0.1
Domestically produced farm food.....	6.582	247.735	246.842	246.836	-0.4	0.0	0.7	0.3	0.1
Other services.....	11.689	345.756	346.244	346.118	0.1	0.0	-0.9	-0.1	0.1
Apparel less footwear.....	2.438	120.703	121.069	119.215	-1.2	-1.5	-1.0	-0.6	-0.9
Fuels and utilities.....	4.983	226.197	233.827	236.615	4.6	1.2	-0.3	0.9	0.5
Household energy.....	3.809	188.232	194.763	197.732	5.0	1.5	-0.5	1.1	0.5
Medical care.....	8.505	461.230	473.582	473.512	2.7	0.0	0.1	-0.2	0.0
Transportation.....	15.597	198.613	202.389	202.212	1.8	-0.1	-1.4	0.1	-1.4
Private transportation.....	14.456	192.537	196.926	196.549	2.1	-0.2	-1.6	0.1	-1.4
New and used motor vehicles ²	6.402	101.239	99.901	99.851	-1.4	-0.1	-0.6	-0.2	-0.1
Utilities and public transportation.....	9.778	215.761	215.176	216.927	0.5	0.8	-1.2	0.1	0.1
Household furnishings and operations.....	3.998	121.820	121.322	121.234	-0.5	-0.1	0.0	-0.2	-0.1
Other goods and services.....	3.175	421.881	432.175	431.911	2.4	-0.1	0.0	1.0	0.0
Personal care.....	2.490	224.060	226.557	226.370	1.0	-0.1	-0.1	0.1	0.0

¹ Indexes on a December 1982=100 base.

² Indexes on a December 1997=100 base.

³ Indexes on a December 1988=100 base.

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

Table 4. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, all items index, May 2017
 [1982-84=100, unless otherwise noted]

Area	Pricing Schedule ¹	Percent change to May 2017 from:			Percent change to Apr. 2017 from:		
		May 2016	Mar. 2017	Apr. 2017	Apr. 2016	Feb. 2017	Mar. 2017
U.S. city average.....	M	1.9	0.4	0.1	2.2	0.4	0.3
Region and area size²							
Northeast urban.....	M	1.7	0.3	0.1	1.9	0.2	0.3
Size A - More than 1,500,000.....	M	1.8	0.3	0.1	2.0	0.2	0.2
Size B/C - 50,000 to 1,500,000 ³	M	1.5	0.4	0.1	1.8	0.1	0.3
Midwest urban.....	M	1.4	0.4	0.0	1.8	0.5	0.4
Size A - More than 1,500,000.....	M	1.7	0.5	0.1	2.0	0.5	0.4
Size B/C - 50,000 to 1,500,000 ³	M	1.2	0.2	-0.1	1.7	0.4	0.3
Size D - Nonmetropolitan (less than 50,000) ⁴	M	0.9	0.5	0.1	1.1	0.5	0.3
South urban.....	M	1.7	0.3	0.0	2.0	0.3	0.2
Size A - More than 1,500,000.....	M	1.8	0.4	0.1	2.1	0.3	0.3
Size B/C - 50,000 to 1,500,000 ³	M	1.7	0.2	0.0	2.1	0.2	0.2
Size D - Nonmetropolitan (less than 50,000) ⁴	M	1.0	0.2	-0.2	1.6	0.6	0.3
West urban.....	M	2.6	0.6	0.2	2.9	0.6	0.3
Size A - More than 1,500,000.....	M	2.9	0.6	0.3	3.1	0.6	0.3
Size B/C - 50,000 to 1,500,000 ³	M	2.0	0.6	0.2	2.3	0.7	0.4
Size classes							
A ⁵	M	2.1	0.5	0.1	2.4	0.4	0.3
B/C ³	M	1.6	0.3	0.0	2.0	0.3	0.3
D ⁴	M	1.3	0.2	-0.1	1.9	0.4	0.3
Selected local areas⁶							
Chicago-Gary-Kenosha, IL-IN-WI.....	M	1.8	0.5	0.2	1.7	0.2	0.4
Los Angeles-Riverside-Orange County, CA ⁷	M	2.5	0.5	0.3	2.7	0.5	0.2
New York-Northern N.J.-Long Island, NY-NJ-CT-PA. . .	M	1.8	0.2	0.1	2.0	0.1	0.1
Boston-Brockton-Nashua, MA-NH-ME-CT.....	1	2.1	0.4				
Cleveland-Akron, OH ⁴	1	0.5	0.1				
Dallas-Fort Worth, TX.....	1	2.1	0.7				
Washington-Baltimore, DC-MD-VA-WV ^{8, 9}	1	0.7	0.2				
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, May 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
May 2017.....	0.1	0.1	1.7	1.9

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

Expenditure category	Relative importance Apr. 2017	One Month				
		Seasonally adjusted percent change Apr. 2017-May 2017	Seasonally adjusted effect on All Items Apr. 2017-May 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
All items.....	100.000	-0.1		0.03	S-Mar.2017	-0.3
Food.....	13.657	0.2	0.022	0.06	-	-
Food at home.....	7.877	0.1	0.011	0.11	S-Jan.2017	0.0
Cereals and bakery products.....	1.057	0.3	0.003	0.23	L-Mar.2017	0.3
Cereals and cereal products.....	0.352	-0.1	0.000	0.42	L-Feb.2017	0.1
Flour and prepared flour mixes.....	0.042	0.9	0.000	0.68	L-Mar.2017	1.4
Breakfast cereal ⁴	0.181	0.1	0.000	0.63	L-Feb.2017	0.5
Rice, pasta, cornmeal ⁴	0.128	0.0	0.000	0.71	S-Mar.2017	-0.8
Rice ^{4, 5, 6}		-0.3		0.76	L-Feb.2017	0.1
Bakery products ⁴	0.705	0.2	0.001	0.29	L-Mar.2017	0.4
Bread ^{4, 5}	0.210	0.0	0.000	0.51	S-Mar.2017	-0.6
White bread ^{4, 6}		0.5		0.72	L-Nov.2016	0.8
Bread other than white ^{4, 6}		-0.4		0.78	S-Mar.2017	-0.6
Fresh biscuits, rolls, muffins ⁵	0.104	0.6	0.001	0.63	L-Mar.2017	2.7
Cakes, cupcakes, and cookies.....	0.172	0.3	0.000	0.49	S-Mar.2017	-0.4
Cookies ⁶		0.9		0.78	S-Mar.2017	0.1
Fresh cakes and cupcakes ^{4, 6}		0.2		0.77	L-Feb.2017	0.4
Other bakery products.....	0.220	0.6	0.001	0.56	L-Mar.2017	1.2
Fresh sweetrolls, coffeecakes, doughnuts ^{4, 6}		1.3		1.10	L-Feb.2017	1.4
Crackers, bread, and cracker products ⁶		0.3		0.95	L-Mar.2017	2.2
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁶		0.6		0.96	L-Mar.2017	0.8
Meats, poultry, fish, and eggs.....	1.730	0.3	0.005	0.24	L-Mar.2017	0.3
Meats, poultry, and fish.....	1.631	0.4	0.007	0.24	L-Mar.2017	0.5
Meats.....	1.032	0.1	0.001	0.28	L-Mar.2017	0.7
Beef and veal.....	0.460	-0.2	-0.001	0.43	S-Mar.2017	-0.2
Uncooked ground beef ⁴	0.186	0.2	0.000	0.56	S-Feb.2017	-0.8
Uncooked beef roasts ^{4, 5}	0.063	1.4	0.001	1.03	L-Mar.2017	2.7
Uncooked beef steaks ⁵	0.165	-0.7	-0.001	0.82	S-Mar.2017	-1.5
Uncooked other beef and veal ^{4, 5}	0.046	1.4	0.001	0.89	L-Dec.2016	1.5
Pork.....	0.322	-0.2	-0.001	0.50	L-Mar.2017	1.5
Bacon, breakfast sausage, and related products ⁵	0.140	-1.6	-0.002	0.71	S-May 2016	-1.7
Bacon and related products ⁶		-2.0		1.07	S-Feb.2016	-2.8
Breakfast sausage and related products ^{5, 6}		-1.0		1.07	S-Nov.2016	-1.1
Ham.....	0.057	-2.0	-0.001	1.03	S-Jun.2015	-2.1
Ham, excluding canned ⁶		-2.3		1.14	S-May 2016	-2.4
Pork chops ⁴	0.051	2.9	0.001	1.31	L-Feb.2017	2.9
Other pork including roasts and picnics ⁵	0.074	0.6	0.000	1.04	L-Feb.2017	2.6
Other meats.....	0.249	1.1	0.003	0.52	L-Mar.2017	1.3
Frankfurters ⁶		0.1		1.86	L-Mar.2017	5.0
Lunchmeats ^{5, 6}		0.8		0.61	L-Nov.2015	0.8
Lamb and organ meats ^{4, 6}		4.7		1.17	L-Jun.2013	5.2
Lamb and mutton ^{4, 5, 6}						
Poultry ⁴	0.340	0.6	0.002	0.60	L-Mar.2017	1.0
Chicken ^{4, 5}	0.275	0.6	0.002	0.68	L-Mar.2017	1.1
Fresh whole chicken ^{4, 6}		1.9		1.68	L-Sep.2016	2.9
Fresh and frozen chicken parts ^{4, 6}		0.2		0.90	S-Feb.2017	-0.7
Other poultry including turkey ⁵	0.064	0.3	0.000	0.83	L-Mar.2017	0.3
Fish and seafood.....	0.260	1.7	0.004	0.55	L-Feb.2017	1.8
Fresh fish and seafood ⁵	0.142	0.9	0.001	0.84	L-Feb.2017	1.1
Processed fish and seafood ⁵	0.117	2.9	0.003	0.62	L-EVER	-

See footnotes at end of table.

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

Expenditure category	Relative importance Apr. 2017	One Month				
		Seasonally adjusted percent change Apr. 2017-May 2017	Seasonally adjusted effect on All Items Apr. 2017-May 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}		3.7		0.87	L-EVER	-
Frozen fish and seafood ⁶		1.1		0.88	L-Feb.2017	4.5
Eggs.....	0.099	-1.9	-0.002	0.94	S-Feb.2017	-4.6
Dairy and related products.....	0.807	0.3	0.002	0.26	L-Feb.2017	0.8
Milk ^{4, 5}	0.225	0.2	0.000	0.35	L-Dec.2016	1.3
Fresh whole milk ⁶		0.4		0.48	L-Feb.2017	1.0
Fresh milk other than whole ^{5, 6}		0.3		0.57	L-Feb.2017	0.4
Cheese and related products.....	0.260	-0.5	-0.001	0.47	S-Mar.2017	-0.9
Ice cream and related products.....	0.116	1.8	0.002	0.76	L-Dec.2014	1.8
Other dairy and related products ^{4, 5}	0.206	-0.4	-0.001	0.58	S-Mar.2017	-0.6
Fruits and vegetables.....	1.349	-0.6	-0.008	0.28	S-Jan.2017	-1.7
Fresh fruits and vegetables.....	1.060	-0.6	-0.006	0.33	S-Jan.2017	-1.8
Fresh fruits.....	0.569	-1.5	-0.008	0.48	S-Mar.2016	-1.5
Apples.....	0.083	0.2	0.000	0.97	L-Mar.2017	1.8
Bananas ⁴	0.085	-0.3	0.000	0.70	S-Mar.2017	-0.5
Citrus fruits ⁵	0.148	-1.1	-0.002	0.95	S-Mar.2017	-2.0
Oranges, including tangerines ⁶		-0.5		1.35	S-Mar.2017	-1.6
Other fresh fruits ⁵	0.253	-1.9	-0.005	0.86	S-Jan.2017	-2.4
Fresh vegetables.....	0.491	0.5	0.002	0.55	S-Jan.2017	-3.0
Potatoes.....	0.078	0.5	0.000	1.11	L-Feb.2017	1.5
Lettuce.....	0.071	-3.7	-0.003	1.38	S-Jan.2017	-4.9
Tomatoes ⁴	0.080	-2.9	-0.002	1.30	S-May 2016	-7.0
Other fresh vegetables.....	0.261	0.8	0.002	0.82	S-Mar.2017	0.8
Processed fruits and vegetables ⁵	0.289	-0.8	-0.002	0.45	S-Jan.2017	-1.2
Canned fruits and vegetables ⁵	0.151	-0.8	-0.001	0.58	S-Jan.2017	-1.5
Canned fruits ^{5, 6}		-1.3		0.77	S-Jan.2017	-1.5
Canned vegetables ^{5, 6}		-0.5		0.80	L-Mar.2017	0.9
Frozen fruits and vegetables ⁵	0.086	-0.8	-0.001	0.93	S-Jan.2017	-0.8
Frozen vegetables ⁶		-0.4		1.27	S-Jan.2017	-1.0
Other processed fruits and vegetables including dried ⁵	0.053	0.5	0.000	0.81	L-Mar.2017	2.3
Dried beans, peas, and lentils ^{4, 5, 6}		0.1		0.82	-	-
Nonalcoholic beverages and beverage materials.....	0.950	1.1	0.010	0.34	L-Feb.2017	1.5
Juices and nonalcoholic drinks ⁵	0.668	1.0	0.007	0.42	L-Feb.2017	1.6
Carbonated drinks.....	0.268	1.0	0.003	0.75	L-Feb.2017	2.1
Frozen noncarbonated juices and drinks ^{4, 5}	0.011	-2.0	0.000	0.58	S-Mar.2004	-2.9
Nonfrozen noncarbonated juices and drinks ⁵	0.389	0.9	0.004	0.50	L-Feb.2017	1.2
Beverage materials including coffee and tea ⁵	0.282	1.0	0.003	0.51	L-Feb.2017	1.5
Coffee.....	0.177	0.9	0.002	0.72	L-Feb.2017	1.8
Roasted coffee ⁶		1.3		0.96	L-Feb.2017	1.8
Instant coffee ^{4, 6}		-1.8		1.06	S-Sep.2016	-1.9
Other beverage materials including tea ^{4, 5}	0.105	-0.7	-0.001	0.65	S-Mar.2017	-1.9
Other food at home.....	1.983	-0.1	-0.001	0.20	S-Feb.2017	-0.4
Sugar and sweets ⁴	0.285	0.2	0.001	0.47	L-Mar.2017	0.4
Sugar and artificial sweeteners.....	0.048	2.2	0.001	0.71	L-Apr.2016	2.2
Candy and chewing gum ^{4, 5}	0.181	-0.3	-0.001	0.68	-	-
Other sweets ⁵	0.056	0.2	0.000	0.67	L-Mar.2017	0.7
Fats and oils.....	0.232	0.6	0.001	0.42	L-Mar.2017	0.9
Butter and margarine ⁵	0.067	0.6	0.000	0.81	L-Mar.2017	1.3
Butter ⁶		1.3		1.05	L-Mar.2017	2.3
Margarine ⁶		-0.6		0.89	S-Oct.2016	-0.6
Salad dressing ⁵	0.055	2.3	0.001	0.83	L-Jun.2011	2.8
Other fats and oils including peanut butter ⁵	0.110	-0.3	0.000	0.56	S-Jan.2017	-1.8

See footnotes at end of table.

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

Expenditure category	Relative importance Apr. 2017	One Month				
		Seasonally adjusted percent change Apr. 2017-May 2017	Seasonally adjusted effect on All Items Apr. 2017-May 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}		0.8		0.93	S-Feb.2017	0.5
Other foods.....	1.466	-0.2	-0.003	0.25	S-Feb.2017	-0.6
Soups.....	0.094	1.5	0.001	0.95	L-Dec.2016	2.0
Frozen and freeze dried prepared foods ⁴	0.258	0.1	0.000	0.60	S-Mar.2017	-0.4
Snacks ⁴	0.332	-0.8	-0.003	0.66	S-Nov.2016	-0.8
Spices, seasonings, condiments, sauces.....	0.285	-0.5	-0.001	0.55	S-Feb.2017	-0.7
Salt and other seasonings and spices ^{5, 6}		0.6		0.81	L-Mar.2017	1.5
Olives, pickles, relishes ^{4, 5, 6}		-0.8		1.20	L-Mar.2017	3.6
Sauces and gravies ^{5, 6}		-1.1		0.81	S-Feb.2016	-1.4
Other condiments ⁶		1.6		0.80	L-Feb.2017	2.5
Baby food ^{4, 5}	0.055	-0.4	0.000	0.64	S-Mar.2017	-0.8
Other miscellaneous foods ^{4, 5}	0.441	-0.2	-0.001	0.41	S-Jan.2017	-1.0
Prepared salads ^{4, 7, 6}		-1.9		0.71	S-May 2013	-2.7
Food away from home ⁴	5.780	0.2	0.010	0.04	—	—
Full service meals and snacks ^{4, 5}	2.802	0.2	0.006	0.05	—	—
Limited service meals and snacks ^{4, 5}	2.456	0.2	0.004	0.07	S-Mar.2017	0.2
Food at employee sites and schools ⁵	0.197	0.3	0.001	0.15	L-Feb.2017	0.3
Food at elementary and secondary schools ^{4, 8, 6}		0.0		0.06	—	—
Food from vending machines and mobile vendors ^{4, 5}	0.082	0.2	0.000	0.17	L-Mar.2017	0.2
Other food away from home ^{4, 5}	0.243	-0.1	0.000	0.04	—	—
Energy.....	7.294	-2.7	-0.198	0.09	S-Mar.2017	-3.2
Energy commodities.....	3.677	-6.2	-0.224	0.15	S-Feb.2016	-10.2
Fuel oil and other fuels.....	0.193	-2.5	-0.005	0.39	S-Mar.2017	-4.1
Fuel oil ⁴	0.103	-2.8	-0.003	0.48	S-Feb.2016	-2.9
Propane, kerosene, and firewood ⁹	0.090	0.5	0.000	0.63	L-Feb.2017	1.8
Motor fuel.....	3.485	-6.4	-0.219	0.15	S-Feb.2016	-10.6
Gasoline (all types).....	3.434	-6.4	-0.216	0.16	S-Feb.2016	-10.7
Gasoline, unleaded regular ⁶		-6.7		0.65	S-Feb.2016	-10.9
Gasoline, unleaded midgrade ^{10, 6}		-5.5		0.63	S-Feb.2016	-10.3
Gasoline, unleaded premium ⁶		-5.2		0.56	S-Mar.2017	-5.3
Other motor fuels ⁵	0.051	-5.4	-0.003	0.23	S-Feb.2016	-6.7
Energy services ¹¹	3.616	0.7	0.026	0.08	S-Mar.2017	-0.3
Electricity ¹¹	2.807	0.3	0.010	0.09	S-Mar.2017	-0.1
Utility (piped) gas service ¹¹	0.809	1.9	0.016	0.10	S-Mar.2017	-0.8
All items less food and energy.....	79.049	0.1	0.049	0.04	—	—
Commodities less food and energy commodities.....	19.122	-0.3	-0.051	0.08	S-Mar.2017	-0.3
Household furnishings and supplies ¹²	3.150	-0.2	-0.008	0.15	L-Mar.2017	-0.1
Window and floor coverings and other linens ^{4, 5}	0.255	-2.6	-0.007	0.60	S-EVER	—
Floor coverings ^{4, 5}	0.058	0.8	0.000	0.54	S-Mar.2017	-0.2
Window coverings ^{4, 5}	0.053	-3.1	-0.002	1.05	S-Dec.2014	-3.3
Other linens ^{4, 5}	0.145	-3.8	-0.006	0.91	S-Dec.2016	-4.2
Furniture and bedding.....	0.749	-0.1	-0.001	0.34	L-Feb.2017	0.4
Bedroom furniture ⁴	0.262	0.1	0.000	0.42	L-Mar.2017	0.1
Living room, kitchen, and dining room furniture ^{4, 5}	0.355	-0.1	0.000	0.47	L-Jan.2017	1.2
Other furniture ⁵	0.127	0.1	0.000	0.67	S-Mar.2017	-1.2
Infants' furniture ^{4, 8, 6}		0.7		0.55	L-Jan.2017	7.6
Appliances ⁵	0.179	0.8	0.001	0.60	L-Nov.2012	0.9
Major appliances ⁵	0.055	0.1	0.000	0.72	L-Jan.2017	0.7
Laundry equipment ⁶		2.2		1.15	L-Jan.2017	2.2
Other appliances ^{4, 5}	0.121	1.1	0.001	0.79	L-Feb.2017	1.9
Other household equipment and furnishings ⁵	0.445	-0.5	-0.002	0.41	L-Mar.2017	-0.1
Clocks, lamps, and decorator items ⁴	0.223	-0.1	0.000	0.57	L-Jan.2017	1.5

See footnotes at end of table.

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

Expenditure category	Relative importance Apr. 2017	One Month				
		Seasonally adjusted percent change Apr. 2017-May 2017	Seasonally adjusted effect on All Items Apr. 2017-May 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Indoor plants and flowers ¹³	0.101	-0.1	0.000	0.57	L-Mar.2017	0.5
Dishes and flatware ^{4, 5}	0.052	-1.1	-0.001	1.22	S-Mar.2017	-1.2
Nonelectric cookware and tableware ⁵	0.069	-1.2	-0.001	0.60	S-May 2016	-1.2
Tools, hardware, outdoor equipment and supplies ⁵	0.669	0.3	0.002	0.22	L-Jun.2016	0.4
Tools, hardware and supplies ^{4, 5}	0.176	0.7	0.001	0.42	L-Sep.2014	1.0
Outdoor equipment and supplies ⁵	0.335	0.2	0.001	0.26	L-Dec.2016	0.5
Housekeeping supplies ⁴	0.853	-0.2	-0.002	0.22	S-Nov.2016	-0.4
Household cleaning products ⁵	0.340	-0.9	-0.003	0.36	S-May 2010	-1.2
Household paper products ^{4, 5}	0.232	-0.1	0.000	0.43	S-Mar.2017	-0.2
Miscellaneous household products ^{4, 5}	0.282	0.2	0.001	0.38	L-Mar.2017	0.4
Apparel.....	3.135	-0.8	-0.025	0.37	S-Mar.2016	-0.9
Men's and boys' apparel.....	0.760	0.5	0.004	0.63	L-Feb.2017	1.5
Men's apparel.....	0.608	0.8	0.005	0.67	L-Feb.2017	1.6
Men's suits, sport coats, and outerwear.....	0.094	1.4	0.001	1.50	L-Feb.2017	1.5
Men's furnishings.....	0.196	-0.8	-0.002	1.34	L-Mar.2017	-0.6
Men's shirts and sweaters ⁵	0.171	2.6	0.004	1.09	L-Feb.2017	5.8
Men's pants and shorts.....	0.141	0.6	0.001	1.28	S-Mar.2017	-8.2
Boys' apparel.....	0.152	-0.8	-0.001	1.60	L-Mar.2017	-0.2
Women's and girls' apparel.....	1.299	-1.5	-0.019	0.62	S-Aug.2012	-2.0
Women's apparel.....	1.089	-1.5	-0.016	0.69	S-Aug.2016	-1.9
Women's outerwear.....	0.071	0.5	0.000	2.01	L-Mar.2017	4.8
Women's dresses.....	0.163	-1.4	-0.002	1.69	S-Aug.2016	-1.9
Women's suits and separates ⁵	0.493	-1.8	-0.008	0.82	L-Mar.2017	-1.5
Women's underwear, nightwear, sportswear and accessories ⁵	0.352	-0.8	-0.003	1.16	S-Aug.2016	-1.0
Girls' apparel.....	0.210	-1.7	-0.004	1.60	S-Jul.2016	-5.0
Footwear.....	0.697	-0.7	-0.005	0.60	S-Feb.2017	-0.9
Men's footwear ⁴	0.216	-1.2	-0.003	1.01	S-Nov.2016	-1.6
Boys' and girls' footwear.....	0.171	-1.7	-0.003	1.05	S-Feb.2017	-1.9
Women's footwear.....	0.310	-0.6	-0.002	0.90	S-Feb.2017	-1.5
Infants' and toddlers' apparel.....	0.149	-0.9	-0.001	1.33	S-Mar.2017	-2.8
Jewelry and watches ⁹	0.231	-1.7	-0.004	1.25	S-Jun.2016	-1.8
Watches ^{4, 9}	0.084	0.7	0.001	1.51	S-Mar.2017	-4.0
Jewelry ⁹	0.147	-2.8	-0.004	1.40	S-Jul.2012	-3.0
Transportation commodities less motor fuel ¹²	6.142	-0.2	-0.013	0.07	-	-
New vehicles.....	3.660	-0.2	-0.007	0.12	-	-
New cars and trucks ^{5, 6}		-0.2		0.15	-	-
New cars ⁶		-0.3		0.17	S-Mar.2017	-0.4
New trucks ^{14, 6}		0.0		0.15	L-Jan.2017	0.8
Used cars and trucks.....	2.006	-0.2	-0.005	0.02	L-Dec.2016	0.2
Motor vehicle parts and equipment ⁴	0.382	-0.4	-0.002	0.27	S-Nov.2016	-0.8
Tires ⁴	0.229	-0.8	-0.002	0.33	S-Nov.2016	-1.3
Vehicle accessories other than tires ^{4, 5}	0.153	0.1	0.000	0.42	L-Mar.2017	0.2
Vehicle parts and equipment other than tires ^{4, 6}		0.5		0.36	L-Dec.2016	0.6
Motor oil, coolant, and fluids ^{4, 6}		-0.9		0.83	S-Feb.2017	-1.1
Medical care commodities.....	1.837	0.4	0.007	0.26	L-Dec.2016	0.5
Medicinal drugs ^{4, 12}	1.778	0.1	0.002	0.27	L-Mar.2017	0.1
Prescription drugs ¹¹	1.420	0.3	0.005	0.33	L-Jan.2017	0.3
Nonprescription drugs ^{4, 12}	0.358	0.7	0.002	0.46	L-Sep.2016	0.8
Medical equipment and supplies ^{4, 12}	0.059	0.0	0.000	0.54	L-Feb.2017	0.8
Recreation commodities ¹²	1.758	-0.2	-0.003	0.17	L-Feb.2017	-0.1
Video and audio products ¹²	0.213	-0.8	-0.002	0.54	S-Dec.2016	-1.2
Televisions.....	0.099	0.5	0.000	0.85	L-Jan.2017	1.1

See footnotes at end of table.

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

Expenditure category	Relative importance Apr. 2017	One Month				
		Seasonally adjusted percent change Apr. 2017-May 2017	Seasonally adjusted effect on All Items Apr. 2017-May 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Other video equipment ⁵	0.024	0.7	0.000	0.67	L-Feb.2017	0.7
Audio equipment ⁴	0.058	-3.8	-0.002	1.01	S-EVER	—
Recorded music and music subscriptions ^{4, 5}	0.024	-0.3	0.000	0.72	S-Oct.2016	-0.8
Pets and pet products ⁴	0.577	-0.1	-0.001	0.26	S-Feb.2017	-0.2
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	S-Feb.2017	-0.6
Sporting goods.....	0.424	0.4	0.002	0.29	L-May 2016	0.6
Sports vehicles including bicycles ⁴	0.223	0.0	0.000	0.37	S-Mar.2017	-0.8
Sports equipment.....	0.192	-0.7	-0.001	0.46	S-Sep.2016	-1.1
Photographic equipment and supplies.....	0.039	-1.1	0.000	0.73	S-Apr.2016	-2.7
Film and photographic supplies ^{4, 5, 6}						
Photographic equipment ^{5, 6}		-1.0		0.80	S-Apr.2016	-3.6
Recreational reading materials ⁴	0.149	0.1	0.000	0.67	L-Mar.2017	0.1
Newspapers and magazines ^{4, 5}	0.089	1.1	0.001	0.85	L-Feb.2017	1.2
Recreational books ^{4, 5}	0.061	-1.3	-0.001	0.95	S-Feb.2017	-2.5
Other recreational goods ⁵	0.357	-0.7	-0.003	0.38	L-Feb.2017	-0.1
Toys.....	0.287	-0.9	-0.003	0.43	L-Feb.2017	-0.3
Toys, games, hobbies and playground equipment ^{5, 6}		-0.7		0.49	L-Feb.2017	-0.3
Sewing machines, fabric and supplies ^{4, 5}	0.023	-0.5	0.000	1.25	L-Feb.2017	-0.3
Music instruments and accessories ^{4, 5}	0.033	0.5	0.000	0.26	S-Mar.2017	-1.9
Education and communication commodities ¹²	0.599	-0.5	-0.003	0.31	L-Feb.2017	-0.2
Educational books and supplies.....	0.161	-0.8	-0.001	0.42	L-Mar.2017	0.5
College textbooks ^{4, 15, 6}		-0.9		0.50	L-Mar.2017	0.7
Information technology commodities ¹²	0.439	-0.4	-0.002	0.39	L-Jan.2017	0.6
Personal computers and peripheral equipment ⁷	0.267	-0.9	-0.002	0.47	S-Mar.2017	-1.5
Computer software and accessories ^{4, 5}	0.083	2.5	0.002	1.26	L-Jan.2017	2.9
Telephone hardware, calculators, and other consumer information items ^{4, 5}	0.089	-1.3	-0.001	0.59	S-Mar.2017	-1.5
Alcoholic beverages.....	0.948	-0.3	-0.003	0.13	S-Jan.2015	-0.3
Alcoholic beverages at home.....	0.583	-0.6	-0.004	0.21	S-Jan.2010	-0.6
Beer, ale, and other malt beverages at home.....	0.270	-0.1	0.000	0.25	S-Feb.2017	-0.2
Distilled spirits at home.....	0.073	-0.7	0.000	0.35	S-Jun.2015	-0.8
Whiskey at home ^{4, 6}		-0.7		0.49	S-Nov.2016	-1.2
Distilled spirits, excluding whiskey, at home ⁶		-0.7		0.52	S-Feb.2017	-0.7
Wine at home.....	0.241	-1.2	-0.003	0.41	S-Oct.2013	-1.2
Alcoholic beverages away from home ⁴	0.364	0.3	0.001	0.12	L-Feb.2017	0.3
Beer, ale, and other malt beverages away from home ^{1, 5, 6}		0.4		0.19	L-Jan.2017	0.5
Wine away from home ^{4, 5, 6}		0.3		0.09	L-Feb.2017	0.5
Distilled spirits away from home ^{4, 5, 6}		0.3		0.14	L-Feb.2017	0.4
Other goods ¹²	1.552	-0.1	-0.001	0.17	S-Mar.2017	-0.3
Tobacco and smoking products.....	0.685	0.1	0.001	0.14	S-Jan.2017	0.1
Cigarettes ⁵	0.621	0.1	0.000	0.15	S-Jan.2017	0.1
Tobacco products other than cigarettes ^{4, 5}	0.046	0.4	0.000	0.34	L-Jan.2017	0.6
Personal care products ⁴	0.689	-0.5	-0.004	0.31	S-Mar.2017	-0.6
Hair, dental, shaving, and miscellaneous personal care products ^{4, 5}	0.366	-0.2	-0.001	0.40	L-Mar.2017	-0.2
Cosmetics, perfume, bath, nail preparations and implements ⁴	0.317	-0.9	-0.003	0.43	S-Mar.2017	-1.0
Miscellaneous personal goods ⁵	0.178	1.1	0.002	0.56	L-Sep.2016	2.4
Stationery, stationery supplies, gift wrap ⁶		0.3		0.57	L-Nov.2016	1.4
Infants' equipment ^{4, 8, 6}		0.2		0.59	S-Mar.2017	-1.5

See footnotes at end of table.

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

Expenditure category	Relative importance Apr. 2017	One Month				
		Seasonally adjusted percent change Apr. 2017-May 2017	Seasonally adjusted effect on All Items Apr. 2017-May 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.....	59.927	0.2	0.099	0.04	L-Feb.2017	0.3
Shelter.....	33.578	0.2	0.076	0.05	S-Mar.2017	0.1
Rent of shelter ¹⁶	33.236	0.2	0.083	0.05	S-Mar.2017	0.1
Rent of primary residence ¹¹	7.846	0.3	0.027	0.04	—	—
Lodging away from home ⁵	0.935	0.1	0.001	1.49	S-Mar.2017	-2.4
Housing at school, excluding board ^{11, 16}	0.120	0.3	0.000	0.10	L-Jan.2017	0.3
Other lodging away from home including hotels and motels.....	0.815	0.1	0.001	1.71	S-Mar.2017	-2.8
Owners' equivalent rent of residences ^{11, 16}	24.455	0.2	0.048	0.03	—	—
Owners' equivalent rent of primary residence ^{11, 16}	23.336	0.2	0.046	0.03	—	—
Tenants' and household insurance ^{4, 5}	0.341	0.0	0.000	0.14	S-Feb.2017	0.0
Water and sewer and trash collection services ⁵	1.174	0.3	0.003	0.08	—	—
Water and sewerage maintenance ¹¹	0.890	0.3	0.003	0.10	S-Mar.2017	0.3
Garbage and trash collection ^{4, 14}	0.284	0.0	0.000	0.06	—	—
Household operations ^{4, 5}	0.848	0.5	0.004	0.11	L-Dec.2016	0.7
Domestic services ^{4, 5}	0.281	0.2	0.001	0.03	—	—
Gardening and lawncare services ^{4, 5}	0.280	-0.1	0.000	0.13	L-Dec.2016	1.0
Moving, storage, freight expense ⁵	0.113	1.6	0.002	0.65	L-Jun.2016	2.5
Repair of household items ^{4, 5}	0.090	1.1	0.001	0.23	L-Mar.2017	1.1
Medical care services.....	6.668	-0.1	-0.008	0.07	S-Aug.2015	-0.1
Professional services.....	3.113	0.0	0.000	0.09	L-Mar.2017	0.0
Physicians' services ¹¹	1.668	-0.2	-0.004	0.09	L-Feb.2017	0.1
Dental services ¹¹	0.812	0.4	0.003	0.16	L-Mar.2017	0.6
Eyeglasses and eye care ^{4, 9}	0.318	0.6	0.002	0.29	L-Apr.2016	0.7
Services by other medical professionals ^{4, 11, 9}	0.315	0.0	0.000	0.22	—	—
Hospital and related services.....	2.552	0.1	0.002	0.11	S-Nov.2016	0.0
Hospital services ^{11, 17}	2.282	0.1	0.002	0.12	S-Nov.2016	0.0
Inpatient hospital services ^{11, 17, 6}	0.0	0.0	0.000	0.25	S-Feb.2017	0.0
Outpatient hospital services ^{11, 9, 6}	0.2	0.2	0.000	0.35	S-Dec.2016	0.2
Nursing homes and adult day services ^{11, 17}	0.194	0.0	0.000	0.11	S-Jan.2014	-0.2
Care of invalids and elderly at home ^{4, 8}	0.075	0.1	0.000	0.12	L-Feb.2017	1.0
Health insurance ^{4, 8}	1.004	-0.2	-0.002	0.10	—	—
Transportation services.....	5.970	0.3	0.017	0.11	L-Mar.2017	0.4
Leased cars and trucks ¹⁵	0.545	1.0	0.006	0.48	L-Feb.2017	2.3
Car and truck rental ⁵	0.097	2.3	0.002	1.88	L-Jun.2016	3.3
Motor vehicle maintenance and repair ⁴	1.159	0.1	0.001	0.16	S-Mar.2017	-0.1
Motor vehicle body work ⁴	0.057	0.0	0.000	0.19	S-Dec.2016	-0.4
Motor vehicle maintenance and servicing ⁴	0.670	0.1	0.001	0.21	S-Mar.2017	-0.4
Motor vehicle repair ^{4, 5}	0.390	0.0	0.000	0.18	S-Feb.2017	-0.1
Motor vehicle insurance.....	2.504	1.1	0.028	0.13	L-Mar.2017	1.2
Motor vehicle fees ^{4, 5}	0.524	0.2	0.001	0.12	L-Jan.2017	0.3
State motor vehicle registration and license fees ^{4, 11, 5}	0.281	0.0	0.000	0.02	S-Mar.2017	-0.1
Parking and other fees ^{4, 5}	0.231	0.4	0.001	0.13	L-Nov.2016	1.9
Parking fees and tolls ^{4, 5, 6}	0.5	0.5	0.000	0.17	L-Nov.2016	0.9
Automobile service clubs ^{4, 5, 6}	0.0	0.0	0.000	0.00	—	—
Public transportation.....	1.141	-1.8	-0.021	0.37	S-Apr.2013	-2.0
Airline fares.....	0.683	-2.7	-0.018	0.58	S-Apr.2013	-3.0
Other intercity transportation.....	0.176	-0.8	-0.001	0.57	S-Jun.2016	-1.6
Intercity bus fare ^{4, 7, 6}	0.0	-3.0	0.000	0.89	S-Feb.2009	-5.0
Intercity train fare ^{4, 7, 6}	0.2	0.2	0.000	0.92	L-Mar.2017	1.5
Ship fare ^{4, 5, 6}	0.0	-0.8	0.000	0.87	S-Feb.2017	-1.1

See footnotes at end of table.

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

Expenditure category	Relative importance Apr. 2017	One Month				
		Seasonally adjusted percent change Apr. 2017-May 2017	Seasonally adjusted effect on All Items Apr. 2017-May 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Intracity transportation ⁴	0.280	0.1	0.000	0.04	S-Mar.2017	0.1
Intracity mass transit ^{4, 12, 6}		0.0		0.07	S-Dec.2016	0.0
Recreation services ¹²	3.933	0.1	0.006	0.16	L-Mar.2017	0.2
Video and audio services ¹²	1.676	0.6	0.009	0.13	L-Feb.2017	0.8
Cable and satellite television service ¹⁴	1.574	0.6	0.010	0.12	L-Feb.2017	0.8
Video discs and other media, including rental of video ^{4, 5}	0.102	-0.3	0.000	0.95	S-Mar.2017	-1.9
Video discs and other media ^{4, 5, 6}		-1.4		1.51	S-Mar.2017	-3.5
Rental of video discs and other media ^{4, 5, 6}		-0.1		0.23	S-Feb.2017	-0.2
Pet services including veterinary ⁵	0.369	-0.1	0.000	0.14	S-Dec.2016	-0.6
Pet services ^{4, 5, 6}		-0.7		0.19	S-Nov.2009	-0.7
Veterinarian services ^{5, 6}		0.0		0.15	S-Dec.2016	-0.6
Photographers and film processing ^{4, 5}	0.048	-0.3	0.000	0.31	L-Mar.2017	-0.3
Photographer fees ^{4, 5, 6}		0.0		0.06	—	—
Film processing ^{4, 5, 6}		-0.6		0.48	S-Mar.2017	-0.6
Other recreation services ⁵	1.839	-0.2	-0.003	0.30	S-Nov.2016	-0.2
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{4, 5}	0.641	0.2	0.001	0.29	L-Feb.2017	1.2
Admissions.....	0.648	-0.7	-0.005	0.62	S-Nov.2016	-0.8
Admission to movies, theaters, and concerts ^{4, 5, 6}		0.5		0.54	L-Feb.2017	0.6
Admission to sporting events ^{4, 5, 6}		-1.5		2.29	S-Mar.2017	-2.1
Fees for lessons or instructions ^{4, 9}	0.225	0.1	0.000	0.25	S-Nov.2016	-0.6
Education and communication services ¹²	6.133	0.0	0.001	0.07	L-Jan.2017	0.0
Tuition, other school fees, and childcare.....	3.002	0.2	0.005	0.05	—	—
College tuition and fees.....	1.773	0.2	0.003	0.06	—	—
Elementary and high school tuition and fees.....	0.312	0.4	0.001	0.04	L-Oct.2016	0.7
Child care and nursery school ¹³	0.745	0.1	0.001	0.06	—	—
Technical and business school tuition and fees ⁵	0.042	-0.3	0.000	0.08	S-Sep.2009	-0.8
Postage and delivery services ⁵	0.139	0.6	0.001	0.02	L-Feb.2017	1.3
Postage.....	0.132	0.7	0.001	0.00	L-Feb.2017	1.3
Delivery services ⁵	0.007	-0.6	0.000	0.37	S-Jan.2016	-1.7
Telephone services ^{4, 5}	2.272	-0.2	-0.005	0.11	L-Jan.2017	-0.1
Wireless telephone services ^{4, 5}	1.544	-0.1	-0.001	0.12	L-Dec.2016	-0.1
Land-line telephone services ^{4, 12}	0.728	-0.6	-0.004	0.20	S-Sep.2016	-0.8
Internet services and electronic information providers ⁵	0.710	0.1	0.001	0.44	S-Mar.2017	-0.4
Other personal services ^{4, 12}	1.623	0.0	0.000	0.08	S-Oct.2016	0.0
Personal care services ⁴	0.606	0.0	0.000	0.10	S-Jul.2016	0.0
Haircuts and other personal care services ^{4, 5}	0.606	0.0	0.000	0.10	S-Jul.2016	0.0
Miscellaneous personal services ⁴	1.017	0.0	0.000	0.13	S-Nov.2016	0.0
Legal services ^{4, 9}	0.246	-0.3	-0.001	0.12	S-Feb.2017	-0.7
Funeral expenses ^{4, 9}	0.144	0.1	0.000	0.09	S-Mar.2017	0.0
Laundry and dry cleaning services ^{4, 5}	0.267	0.1	0.000	0.10	S-Jan.2017	0.0
Apparel services other than laundry and dry cleaning ^{4, 5}	0.026	-0.7	0.000	0.10	S-EVER	—
Financial services ⁹	0.236	-0.2	0.000	0.27	L-Mar.2017	1.1
Checking account and other bank services ^{4, 5, 6}		0.0		0.10	—	—
Tax return preparation and other accounting fees ^{5, 6}		0.3		0.35	L-Mar.2017	2.4
Special aggregate indexes						

See footnotes at end of table.

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

Expenditure category	Relative importance Apr. 2017	One Month				
		Seasonally adjusted percent change Apr. 2017-May 2017	Seasonally adjusted effect on All Items Apr. 2017-May 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
All items less food.....	86.343	-0.2	-0.149	0.04	S-Mar.2017	-0.4
All items less shelter.....	66.422	-0.3	-0.204	0.03	S-Mar.2017	-0.5
All items less food and shelter.....	52.765	-0.4	-0.225	0.04	S-Mar.2017	-0.7
All items less food, shelter, and energy.....	45.472	-0.1	-0.027	0.05	—	—
All items less food, shelter, energy, and used cars and trucks.....	43.465	-0.1	-0.022	0.05	—	—
All items less medical care.....	91.495	-0.1	-0.127	0.03	S-Mar.2017	-0.3
All items less energy.....	92.706	0.1	0.071	0.04	—	—
Commodities.....	36.456	-0.7	-0.253	0.05	S-Mar.2017	-0.7
Commodities less food, energy, and used cars and trucks.....	17.116	-0.3	-0.046	0.09	S-Mar.2017	-0.3
Commodities less food.....	22.799	-1.2	-0.275	0.07	S-Mar.2017	-1.3
Commodities less food and beverages.....	21.852	-1.3	-0.272	0.07	S-Mar.2017	-1.3
Services.....	63.544	0.2	0.124	0.04	—	—
Services less rent of shelter ¹⁶	30.308	0.1	0.030	0.04	—	—
Services less medical care services.....	56.875	0.2	0.111	0.05	—	—
Durables.....	9.227	-0.1	-0.012	0.07	L-Jan.2017	0.3
Nondurables.....	27.229	-0.8	-0.221	0.06	S-Mar.2017	-1.0
Nondurables less food.....	13.572	-2.0	-0.266	0.11	S-Mar.2017	-2.1
Nondurables less food and beverages.....	12.625	-2.1	-0.265	0.12	S-Mar.2017	-2.2
Nondurables less food, beverages, and apparel.....	9.489	-2.6	-0.249	0.09	S-Feb.2016	-4.3
Nondurables less food and apparel.....	10.437	-2.4	-0.252	0.08	S-Feb.2016	-3.8
Housing.....	42.559	0.2	0.095	0.06	S-Mar.2017	0.1
Education and communication ⁵	6.733	0.0	-0.002	0.07	L-Jan.2017	0.0
Education ⁵	3.163	0.1	0.003	0.05	—	—
Communication ⁵	3.570	-0.2	-0.005	0.13	L-Jan.2017	0.0
Information and information processing ⁵	3.431	-0.2	-0.006	0.13	L-Jan.2017	0.0
Information technology, hardware and services ¹⁸	1.159	-0.1	-0.001	0.32	S-Mar.2017	-0.8
Recreation ⁵	5.691	0.0	0.002	0.12	L-Mar.2017	0.0
Video and audio ⁵	1.889	0.4	0.008	0.15	L-Feb.2017	0.8
Pets, pet products and services ⁵	0.946	-0.1	-0.001	0.16	S-Dec.2016	-0.3
Photography ⁵	0.087	-0.7	-0.001	0.38	S-Apr.2016	-1.3
Food and beverages.....	14.605	0.1	0.019	0.06	S-Jan.2017	0.1
Domestically produced farm food.....	6.582	0.1	0.010	0.11	S-Feb.2017	0.1
Other services.....	11.689	0.1	0.006	0.07	L-Feb.2017	0.2
Apparel less footwear.....	2.438	-0.9	-0.021	0.42	S-Mar.2017	-1.0
Fuels and utilities.....	4.983	0.5	0.024	0.06	S-Mar.2017	-0.3
Household energy.....	3.809	0.5	0.021	0.07	S-Mar.2017	-0.5
Medical care.....	8.505	0.0	-0.001	0.09	L-Mar.2017	0.1
Transportation.....	15.597	-1.4	-0.215	0.06	S-Mar.2017	-1.4
Private transportation.....	14.456	-1.4	-0.195	0.06	S-Mar.2017	-1.6
New and used motor vehicles ⁵	6.402	-0.1	-0.004	0.09	L-Feb.2017	-0.1
Utilities and public transportation.....	9.778	0.1	0.008	0.07	—	—
Household furnishings and operations.....	3.998	-0.1	-0.005	0.13	L-Mar.2017	0.0
Other goods and services.....	3.175	0.0	0.000	0.09	S-Mar.2017	0.0
Personal care.....	2.490	0.0	-0.001	0.11	S-Mar.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, May 2017, 12-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2017	Twelve Month				
		Unadjusted percent change May 2016- May 2017	Unadjusted effect on All Items May 2016- May 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
All items.....	100.000	1.9		0.06	S-Nov.2016	1.7
Food.....	13.657	0.9	0.120	0.09	L-Apr.2016	0.9
Food at home.....	7.877	-0.2	-0.013	0.14	L-Nov.2015	0.3
Cereals and bakery products.....	1.057	-0.2	-0.002	0.30	L-May 2016	-0.2
Cereals and cereal products.....	0.352	-1.6	-0.006	0.57	L-Mar.2017	-1.3
Flour and prepared flour mixes.....	0.042	-2.6	-0.001	0.80	L-Mar.2017	-0.1
Breakfast cereal.....	0.181	-0.6	-0.001	0.87	L-Jan.2017	-0.5
Rice, pasta, cornmeal.....	0.128	-2.6	-0.004	1.01	L-Mar.2017	-2.6
Rice ^{4, 5}		-3.0		1.43	S-Jul.2016	-3.3
Bakery products.....	0.705	0.5	0.003	0.35	L-Apr.2016	1.0
Bread ⁴	0.210	0.5	0.001	0.73	-	-
White bread ⁵		0.5		0.87	S-Mar.2017	0.2
Bread other than white ⁵		1.0		1.12	L-Aug.2016	1.0
Fresh biscuits, rolls, muffins ⁴	0.104	0.9	0.001	0.84	L-Jun.2016	0.9
Cakes, cupcakes, and cookies.....	0.172	0.9	0.002	0.76	L-May 2016	1.6
Cookies ⁵		0.1		1.34	L-Jan.2017	0.9
Fresh cakes and cupcakes ⁵		2.4		1.00	L-Jul.2016	2.5
Other bakery products.....	0.220	-0.1	0.000	0.67	L-Mar.2017	0.9
Fresh sweetrolls, coffeecakes, doughnuts ⁵		0.3		1.58	L-Mar.2017	0.5
Crackers, bread, and cracker products ⁵		-1.4		1.19	L-Mar.2017	1.5
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁵		1.0		1.12	L-Nov.2016	1.3
Meats, poultry, fish, and eggs.....	1.730	-2.1	-0.037	0.33	L-Nov.2015	-0.5
Meats, poultry, and fish.....	1.631	-1.3	-0.021	0.32	L-Mar.2017	-1.1
Meats.....	1.032	-2.2	-0.024	0.36	L-Nov.2015	-2.1
Beef and veal.....	0.460	-4.2	-0.021	0.46	-	-
Uncooked ground beef.....	0.186	-3.3	-0.007	0.64	L-Nov.2015	-3.3
Uncooked beef roasts ⁴	0.063	-5.2	-0.004	1.06	S-Feb.2017	-5.5
Uncooked beef steaks ⁴	0.165	-6.2	-0.011	0.88	S-Jul.2016	-6.3
Uncooked other beef and veal ⁴	0.046	1.2	0.001	1.35	L-Oct.2015	1.5
Pork.....	0.322	-0.5	-0.002	0.76	L-Mar.2017	0.9
Bacon, breakfast sausage, and related products ⁴	0.140	1.4	0.002	1.08	L-Mar.2017	3.3
Bacon and related products ⁵		3.5		1.42	S-Jan.2017	-2.2
Breakfast sausage and related products ^{4, 5}		-1.0		1.23	L-Mar.2017	-0.8
Ham.....	0.057	-1.7	-0.001	1.78	-	-
Ham, excluding canned ⁵		-1.6		1.83	L-Mar.2017	0.8
Pork chops.....	0.051	-2.7	-0.001	1.93	L-Aug.2016	-0.5
Other pork including roasts and picnics ⁴	0.074	-1.4	-0.001	1.60	L-Mar.2017	-0.7
Other meats.....	0.249	-0.6	-0.002	0.74	L-May 2016	-0.4
Frankfurters ⁵		-1.6		2.77	L-Jan.2017	-0.4
Lunchmeats ^{4, 5}		-0.7		0.69	L-Sep.2016	-0.7
Lamb and organ meats ⁵		-2.0		1.87	L-Jan.2017	1.0
Lamb and mutton ^{4, 5}						
Poultry.....	0.340	-0.1	0.000	0.68	L-Mar.2017	0.4
Chicken ⁴	0.275	0.0	0.000	0.78	L-Mar.2017	0.6
Fresh whole chicken ⁵		-4.1		1.86	L-Mar.2017	-1.5
Fresh and frozen chicken parts ⁵		1.5		1.15	L-Apr.2015	3.3
Other poultry including turkey ⁴	0.064	-0.7	0.000	1.46	L-Mar.2017	-0.4
Fish and seafood.....	0.260	1.1	0.003	0.93	L-Mar.2017	1.7
Fresh fish and seafood ⁴	0.142	1.4	0.002	1.61	L-Mar.2017	3.2
Processed fish and seafood ⁴	0.117	0.8	0.001	1.08	L-Feb.2017	1.1
Shelf stable fish and seafood ⁵		-0.5		1.12	L-Jun.2016	0.8

See footnotes at end of table.

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

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2017	Twelve Month				
		Unadjusted percent change May 2016- May 2017	Unadjusted effect on All Items May 2016- May 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Frozen fish and seafood ⁵		1.4		1.13	L-Mar.2017	1.4
Eggs.....	0.099	-14.5	-0.016	1.54	L-May.2016	-8.3
Dairy and related products.....	0.807	0.4	0.003	0.39	L-Feb.2017	0.4
Milk ⁴	0.225	0.5	0.001	0.59	L-Mar.2017	0.6
Fresh whole milk ⁵		0.4		1.11	L-Mar.2017	1.5
Fresh milk other than whole ^{4, 5}		0.1		0.80	L-Jan.2015	0.7
Cheese and related products.....	0.260	-0.7	-0.002	0.61	L-Mar.2017	-0.7
Ice cream and related products.....	0.116	1.0	0.001	1.13	L-Feb.2017	2.0
Other dairy and related products ⁴	0.206	1.4	0.003	0.86	L-Sep.2015	1.5
Fruits and vegetables.....	1.349	0.8	0.011	0.44	L-Jul.2016	1.4
Fresh fruits and vegetables.....	1.060	1.5	0.016	0.54	L-Jul.2016	2.1
Fresh fruits.....	0.569	0.3	0.002	0.82	S-Mar.2017	-0.5
Apples.....	0.083	-2.8	-0.002	1.70	L-Dec.2016	0.9
Bananas.....	0.085	-0.3	0.000	1.03	S-Mar.2017	-1.3
Citrus fruits ⁴	0.148	0.0	0.000	1.54	S-Oct.2015	-1.0
Oranges, including tangerines ⁵		3.8		1.85	L-Feb.2017	4.0
Other fresh fruits ⁴	0.253	1.7	0.004	1.38	S-Mar.2017	-0.8
Fresh vegetables.....	0.491	3.0	0.014	0.85	L-Feb.2016	5.3
Potatoes.....	0.078	2.0	0.002	2.00	L-Feb.2017	2.3
Lettuce.....	0.071	7.2	0.005	2.05	S-Mar.2017	-2.7
Tomatoes.....	0.080	1.3	0.001	1.83	L-Oct.2016	3.4
Other fresh vegetables.....	0.261	2.7	0.007	1.15	L-Jul.2016	2.9
Processed fruits and vegetables ⁴	0.289	-1.5	-0.004	0.68	L-Mar.2017	-0.2
Canned fruits and vegetables ⁴	0.151	-2.4	-0.004	0.84	L-Mar.2017	-0.6
Canned fruits ^{4, 5}		-0.7		1.16	S-Jan.2017	-1.5
Canned vegetables ^{4, 5}		-3.4		0.98	L-Mar.2017	-1.4
Frozen fruits and vegetables ⁴	0.086	0.3	0.000	1.49	L-Mar.2017	0.7
Frozen vegetables ⁵		0.9		1.38	L-Mar.2017	1.2
Other processed fruits and vegetables including dried ⁴	0.053	-1.8	-0.001	1.57	L-Mar.2017	-0.8
Dried beans, peas, and lentils ^{4, 5}		-3.5		1.49	—	—
Nonalcoholic beverages and beverage materials.....	0.950	0.9	0.009	0.44	L-Oct.2015	1.0
Juices and nonalcoholic drinks ⁴	0.668	1.1	0.007	0.56	L-Apr.2016	1.1
Carbonated drinks.....	0.268	1.6	0.004	0.93	L-Apr.2016	3.0
Frozen noncarbonated juices and drinks ⁴	0.011	-1.5	0.000	0.92	S-Aug.2016	-1.5
Nonfrozen noncarbonated juices and drinks ⁴	0.389	0.8	0.003	0.76	L-Feb.2016	0.9
Beverage materials including coffee and tea ⁴	0.282	0.4	0.001	0.72	L-Aug.2015	0.8
Coffee.....	0.177	0.8	0.001	0.88	L-Jul.2015	2.8
Roasted coffee ⁵		1.1		1.37	L-Aug.2015	1.5
Instant coffee ⁵		-0.6		1.26	S-Mar.2017	-0.7
Other beverage materials including tea ⁴	0.105	-0.3	0.000	0.97	L-Mar.2017	0.3
Other food at home.....	1.983	0.2	0.003	0.29	L-Jun.2016	0.3
Sugar and sweets.....	0.285	-0.5	-0.002	0.74	L-Mar.2017	-0.3
Sugar and artificial sweeteners.....	0.048	-1.1	-0.001	1.13	L-Mar.2017	-0.7
Candy and chewing gum ⁴	0.181	-1.0	-0.002	1.01	L-Mar.2017	-1.0
Other sweets ⁴	0.056	1.6	0.001	1.32	L-Mar.2017	2.4
Fats and oils.....	0.232	1.1	0.003	0.69	L-Nov.2014	1.4
Butter and margarine ⁴	0.067	4.2	0.003	1.16	L-Feb.2015	6.4
Butter ⁵		3.9		1.76	L-Jun.2016	4.8
Margarine ⁵		5.7		1.89	L-Jun.2012	8.8
Salad dressing ⁴	0.055	-0.1	0.000	1.60	L-Jul.2016	0.8
Other fats and oils including peanut butter ⁴	0.110	-0.2	0.000	0.73	S-Mar.2017	-0.6
Peanut butter ^{4, 5}		-2.7		1.24	S-Feb.2017	-3.2
Other foods.....	1.466	0.2	0.002	0.35	L-Mar.2017	0.2

See footnotes at end of table.

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

Expenditure category	Relative importance Apr. 2017	Twelve Month				
		Unadjusted percent change May 2016- May 2017	Unadjusted effect on All Items May 2016- May 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Soups.....	0.094	0.3	0.000	1.35	L-Mar.2017	1.1
Frozen and freeze dried prepared foods.....	0.258	-0.5	-0.001	0.74	L-Apr.2016	0.2
Snacks.....	0.332	-0.6	-0.002	0.73	S-Feb.2017	-0.6
Spices, seasonings, condiments, sauces.....	0.285	0.9	0.003	0.86	L-Mar.2017	1.0
Salt and other seasonings and spices ^{4, 5}		0.6		1.54	L-Dec.2016	2.8
Olives, pickles, relishes ^{4, 5}		-0.9		1.96	L-Mar.2017	-0.3
Sauces and gravies ^{4, 5}		0.0		1.25	S-Mar.2017	-0.5
Other condiments ⁵		1.9		1.49	L-Mar.2017	2.5
Baby food ⁴	0.055	1.6	0.001	1.36	S-Mar.2017	1.4
Other miscellaneous foods ⁴	0.441	0.4	0.002	0.54	L-Mar.2017	0.6
Prepared salads ^{6, 5}		1.9		1.20	S-Nov.2016	1.9
Food away from home.....	5.780	2.3	0.133	0.12	—	—
Full service meals and snacks ⁴	2.802	2.5	0.070	0.15	S-Jan.2017	2.5
Limited service meals and snacks ⁴	2.456	2.3	0.056	0.19	L-Feb.2017	2.3
Food at employee sites and schools ⁴	0.197	2.4	0.005	1.39	S-Oct.2016	2.3
Food at elementary and secondary schools ^{7, 5}		1.8		2.33	S-Mar.2017	1.8
Food from vending machines and mobile vendors ⁴	0.082	2.6	0.002	0.95	L-Mar.2017	3.7
Other food away from home ⁴	0.243	0.4	0.001	0.39	S-Jan.2017	0.4
Energy.....	7.294	5.4	0.383	0.13	S-Dec.2016	5.4
Energy commodities.....	3.677	6.1	0.212	0.15	S-Nov.2016	0.8
Fuel oil and other fuels.....	0.193	10.4	0.018	0.98	S-Dec.2016	7.9
Fuel oil.....	0.103	11.9	0.011	0.51	S-Nov.2016	-2.0
Propane, kerosene, and firewood ⁶	0.090	8.8	0.007	2.24	S-Feb.2017	8.8
Motor fuel.....	3.485	5.9	0.194	0.15	S-Nov.2016	0.9
Gasoline (all types).....	3.434	5.8	0.188	0.15	S-Nov.2016	1.0
Gasoline, unleaded regular ⁵		5.6		0.96	S-Nov.2016	0.9
Gasoline, unleaded midgrade ^{9, 5}		5.6		1.21	S-Nov.2016	0.0
Gasoline, unleaded premium ⁵		6.9		1.12	S-Nov.2016	2.1
Other motor fuels ⁴	0.051	12.3	0.006	0.30	S-Dec.2016	4.7
Energy services ¹⁰	3.616	4.8	0.171	0.20	L-Mar.2014	7.8
Electricity ¹⁰	2.807	2.7	0.076	0.24	L-Apr.2015	3.8
Utility (piped) gas service ¹⁰	0.809	12.8	0.095	0.21	L-Mar.2014	16.4
All items less food and energy.....	79.049	1.7	1.372	0.07	S-May 2015	1.7
Commodities less food and energy commodities.....	19.122	-0.8	-0.148	0.19	S-Jan.2015	-0.8
Household furnishings and supplies ¹¹	3.150	-1.4	-0.045	0.34	—	—
Window and floor coverings and other linens ⁴	0.255	-3.0	-0.008	1.21	S-Feb.2017	-3.1
Floor coverings ⁴	0.058	1.0	0.001	1.53	L-Dec.2016	1.4
Window coverings ⁴	0.053	-4.1	-0.002	2.25	S-Nov.2015	-10.3
Other linens ⁴	0.145	-4.2	-0.006	1.81	S-Feb.2017	-5.4
Furniture and bedding.....	0.749	-1.4	-0.011	0.90	L-Feb.2017	-1.4
Bedroom furniture.....	0.262	-2.4	-0.007	1.57	S-Mar.2017	-2.6
Living room, kitchen, and dining room furniture ⁴	0.355	-1.0	-0.004	1.13	L-Mar.2017	-1.0
Other furniture ⁴	0.127	-0.4	0.000	1.61	L-Dec.2015	0.9
Infants' furniture ^{7, 5}				1.80	—	—
Appliances ⁴	0.179	-2.3	-0.004	1.08	L-Sep.2013	-1.9
Major appliances ⁴	0.055	-5.6	-0.003	1.27	—	—
Laundry equipment ⁵		-2.4		1.51	L-Jun.2013	-2.2
Other appliances ⁴	0.121	-0.7	-0.001	1.64	L-May 2015	-0.1
Other household equipment and furnishings ⁴	0.445	-4.6	-0.022	0.90	L-Mar.2017	-2.9
Clocks, lamps, and decorator items.....	0.223	-8.4	-0.021	1.50	L-Mar.2017	-5.0
Indoor plants and flowers ¹²	0.101	1.7	0.002	1.34	L-Mar.2016	2.3
Dishes and flatware ⁴	0.052	-1.2	-0.001	2.13	S-Mar.2017	-2.5
Nonelectric cookware and tableware ⁴	0.069	-2.9	-0.002	1.41	—	—

See footnotes at end of table.

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

Expenditure category	Relative importance Apr. 2017	Twelve Month				
		Unadjusted percent change May 2016- May 2017	Unadjusted effect on All Items May 2016- May 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	0.669	0.3	0.002	0.52	L-Jun.2015	0.5
Tools, hardware and supplies ⁴	0.176	0.2	0.000	0.93	L-Jul.2015	0.5
Outdoor equipment and supplies ⁴	0.335	0.5	0.002	0.66	L-Oct.2015	0.5
Housekeeping supplies.....	0.853	-0.3	-0.003	0.43	S-Mar.2017	-1.1
Household cleaning products ⁴	0.340	-0.2	-0.001	0.58	S-Mar.2017	-0.9
Household paper products ⁴	0.232	0.4	0.001	0.91	L-Sep.2016	0.5
Miscellaneous household products ⁴	0.282	-1.0	-0.003	0.85	L-Oct.2016	-0.7
Apparel.....	3.135	-0.9	-0.030	0.84	S-Dec.2015	-0.9
Men's and boys' apparel.....	0.760	-2.4	-0.019	1.63	S-Dec.2016	-2.9
Men's apparel.....	0.608	-2.2	-0.014	1.46	S-Dec.2016	-3.2
Men's suits, sport coats, and outerwear.....	0.094	-3.8	-0.004	4.01	—	—
Men's furnishings.....	0.196	-2.8	-0.006	2.73	S-Dec.2016	-6.4
Men's shirts and sweaters ⁴	0.171	-1.1	-0.002	2.24	L-Mar.2017	1.7
Men's pants and shorts.....	0.141	-1.5	-0.002	2.42	S-Mar.2017	-1.7
Boys' apparel.....	0.152	-3.1	-0.005	4.33	S-Jan.2017	-3.4
Women's and girls' apparel.....	1.299	-1.0	-0.013	1.43	S-Apr.2016	-1.0
Women's apparel.....	1.089	-1.0	-0.010	1.41	S-Jan.2016	-2.1
Women's outerwear.....	0.071	-1.1	-0.001	5.83	S-Feb.2017	-3.2
Women's dresses.....	0.163	-0.6	-0.001	4.76	S-Sep.2016	-4.4
Women's suits and separates ⁴	0.493	-3.0	-0.015	1.51	S-Sep.2015	-4.5
Women's underwear, nightwear, sportswear and accessories ⁴	0.352	1.7	0.006	2.77	S-Feb.2017	-0.1
Girls' apparel.....	0.210	-1.1	-0.002	3.55	S-Feb.2017	-3.0
Footwear.....	0.697	0.1	0.001	1.27	S-Mar.2017	0.1
Men's footwear.....	0.216	0.2	0.000	2.48	L-Jan.2017	0.2
Boys' and girls' footwear.....	0.171	-0.2	0.000	2.83	S-Feb.2017	-0.7
Women's footwear.....	0.310	0.2	0.001	1.71	S-Mar.2017	-0.3
Infants' and toddlers' apparel.....	0.149	-1.6	-0.002	2.64	S-Mar.2017	-3.6
Jewelry and watches ⁸	0.231	1.7	0.004	4.61	S-Dec.2015	-0.7
Watches ⁸	0.084	4.9	0.004	3.45	S-Mar.2017	-1.5
Jewelry ⁸	0.147	-0.2	0.000	7.24	S-Dec.2015	-1.0
Transportation commodities less motor fuel ¹¹	6.142	-1.3	-0.084	0.15	L-Feb.2017	-1.2
New vehicles.....	3.660	0.3	0.010	0.24	S-Mar.2017	0.2
New cars and trucks ^{4, 5}		0.2		0.36	S-Mar.2017	0.2
New cars ⁵		-0.1		0.42	S-Mar.2017	-0.1
New trucks ^{13, 5}		0.5		0.40	—	—
Used cars and trucks.....	2.006	-4.3	-0.092	0.09	L-Feb.2017	-4.3
Motor vehicle parts and equipment.....	0.382	-0.3	-0.001	0.51	L-Mar.2017	-0.3
Tires.....	0.229	-0.9	-0.002	0.71	—	—
Vehicle accessories other than tires ⁴	0.153	0.6	0.001	0.62	L-Aug.2016	0.6
Vehicle parts and equipment other than tires ⁵		0.7		0.76	L-Oct.2016	0.7
Motor oil, coolant, and fluids ⁵		1.1		1.12	S-Feb.2017	-1.1
Medical care commodities.....	1.837	3.3	0.059	0.67	L-Mar.2017	3.9
Medicinal drugs ¹¹	1.778	3.3	0.059	0.70	L-Mar.2017	4.0
Prescription drugs ¹⁰	1.420	3.9	0.054	0.86	L-Mar.2017	4.7
Nonprescription drugs ¹¹	0.358	1.2	0.004	0.88	L-Mar.2017	1.2
Medical equipment and supplies ¹¹	0.059	0.6	0.000	1.06	S-Feb.2017	0.1
Recreation commodities ¹¹	1.758	-3.7	-0.069	0.44	S-Nov.2016	-3.8
Video and audio products ¹¹	0.213	-10.2	-0.025	1.09	L-May 2016	-9.6
Televisions.....	0.099	-16.0	-0.019	1.79	L-Feb.2016	-15.0
Other video equipment ⁴	0.024	-4.1	-0.001	1.69	L-Mar.2017	-3.7
Audio equipment.....	0.058	-7.7	-0.005	1.53	S-Nov.2016	-8.0
Recorded music and music subscriptions ⁴	0.024	1.4	0.000	2.71	S-Mar.2017	0.4
Pets and pet products.....	0.577	-0.7	-0.004	0.66	S-Mar.2016	-0.8

See footnotes at end of table.

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

Expenditure category	Relative importance Apr. 2017	Twelve Month				
		Unadjusted percent change May 2016-May 2017	Unadjusted effect on All Items May 2016-May 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Pet food ^{4, 5}		-0.9		0.71	L-Mar.2017	-0.2
Purchase of pets, pet supplies, accessories ^{4, 5}		-0.8		1.52	S-Jun.2016	-0.8
Sporting goods.....	0.424	-3.2	-0.014	1.01	S-Oct.1986	-3.2
Sports vehicles including bicycles.....	0.223	-2.1	-0.005	1.94	—	—
Sports equipment.....	0.192	-4.4	-0.009	1.27	S-Jun.2015	-4.6
Photographic equipment and supplies.....	0.039	6.7	0.002	1.92	S-Mar.2017	5.6
Film and photographic supplies ^{4, 5}						
Photographic equipment ^{4, 5}		8.1		1.84	S-Mar.2017	5.7
Recreational reading materials.....	0.149	1.7	0.003	1.45	S-Mar.2017	1.3
Newspapers and magazines ⁴	0.089	4.4	0.004	1.35	S-Mar.2017	2.7
Recreational books ⁴	0.061	-2.0	-0.001	2.83	S-Feb.2017	-5.5
Other recreational goods ⁴	0.357	-8.1	-0.032	1.01	S-Feb.2003	-8.5
Toys.....	0.287	-9.1	-0.029	1.25	S-Nov.2016	-9.2
Toys, games, hobbies and playground equipment ^{4, 5}		-7.8		1.29	L-Mar.2017	-6.9
Sewing machines, fabric and supplies ⁴	0.023	-8.0	-0.002	2.11	L-Mar.2017	-2.5
Music instruments and accessories ⁴	0.033	0.5	0.000	1.23	L-Feb.2017	1.6
Education and communication commodities ¹¹	0.599	-3.6	-0.023	0.71	L-Mar.2017	-2.7
Educational books and supplies.....	0.161	2.4	0.004	1.24	S-Jul.2014	2.4
College textbooks ^{14, 5}		3.8		1.59	S-Mar.2016	3.3
Information technology commodities ¹¹	0.439	-5.6	-0.026	0.82	L-Mar.2017	-5.5
Personal computers and peripheral equipment ⁶	0.267	-5.6	-0.016	0.96	S-Dec.2016	-5.7
Computer software and accessories ⁴	0.083	-3.4	-0.003	2.42	L-Apr.2016	-2.9
Telephone hardware, calculators, and other consumer information items ⁴	0.089	-7.8	-0.007	1.62	S-Oct.2016	-10.2
Alcoholic beverages.....	0.948	1.0	0.009	0.33	S-Feb.2017	0.9
Alcoholic beverages at home.....	0.583	0.3	0.002	0.47	S-Feb.2017	0.0
Beer, ale, and other malt beverages at home.....	0.270	1.8	0.005	0.56	S-Mar.2017	1.6
Distilled spirits at home.....	0.073	-0.6	0.000	0.90	S-Feb.2017	-0.8
Whiskey at home ⁵		1.8		0.95	L-Oct.2016	2.0
Distilled spirits, excluding whiskey, at home ⁵		-0.4		0.69	S-Feb.2017	-0.6
Wine at home.....	0.241	-1.0	-0.002	0.78	S-Feb.2017	-1.4
Alcoholic beverages away from home.....	0.364	2.0	0.007	0.39	S-Sep.2016	2.0
Beer, ale, and other malt beverages away from home ^{4, 5}		2.7		0.61	—	—
Wine away from home ^{4, 5}		1.8		0.55	L-Mar.2017	1.8
Distilled spirits away from home ^{4, 5}		1.2		0.79	S-Mar.2011	1.2
Other goods ¹¹	1.552	2.2	0.034	0.36	—	—
Tobacco and smoking products.....	0.685	7.6	0.049	0.24	S-Mar.2017	3.6
Cigarettes ⁴	0.621	7.9	0.046	0.25	S-Mar.2017	3.7
Tobacco products other than cigarettes ⁴	0.046	3.5	0.002	0.90	L-Mar.2016	3.7
Personal care products.....	0.689	-1.3	-0.009	0.65	S-Sep.2015	-1.3
Hair, dental, shaving, and miscellaneous personal care products ⁴	0.366	-1.0	-0.004	0.84	L-Mar.2017	-0.4
Cosmetics, perfume, bath, nail preparations and implements.....	0.317	-1.7	-0.005	0.99	S-Mar.2017	-2.2
Miscellaneous personal goods ⁴	0.178	-2.9	-0.005	1.36	L-Feb.2017	-2.3
Stationery, stationery supplies, gift wrap ⁵		-0.8		1.36	L-Mar.2017	-0.2
Infants' equipment ^{7, 5}		-4.9		2.23	L-Jul.2016	-3.9
Services less energy services.....	59.927	2.6	1.520	0.07	S-Aug.2015	2.6
Shelter.....	33.578	3.3	1.107	0.09	S-Jul.2016	3.3
Rent of shelter ¹⁵	33.236	3.4	1.104	0.09	S-Aug.2016	3.4
Rent of primary residence ¹⁰	7.846	3.8	0.297	0.13	—	—
Lodging away from home ⁴	0.935	2.3	0.022	1.64	S-Mar.2017	0.4

See footnotes at end of table.

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

Expenditure category	Relative importance Apr. 2017	Twelve Month				
		Unadjusted percent change May 2016-May 2017	Unadjusted effect on All Items May 2016-May 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.....	0.815	2.2	0.018	1.97	S-Mar.2017	0.0
Owners' equivalent rent of residences ^{10, 15}	24.455	3.3	0.785	0.08	S-Aug.2016	3.3
Owners' equivalent rent of primary residence ^{10, 15}	23.336	3.3	0.751	0.08	S-Aug.2016	3.3
Tenants' and household insurance ⁴	0.341	1.0	0.003	0.60	S-Mar.2017	0.1
Water and sewer and trash collection services ⁴	1.174	3.2	0.037	0.42	S-Sep.2016	3.2
Water and sewerage maintenance ¹⁰	0.890	3.5	0.031	0.55	S-Jun.2014	3.4
Garbage and trash collection ¹³	0.284	2.0	0.006	0.26	S-Dec.2016	1.8
Household operations ⁴	0.848	3.0	0.025	1.96	L-Jan.2017	3.0
Domestic services ⁴	0.281		0.006	0.35	—	—
Gardening and lawncare services ⁴	0.280	3.1	0.009	0.50	—	—
Moving, storage, freight expense ⁴	0.113	2.1	0.002	12.29	L-Jan.2017	5.9
Repair of household items ⁴	0.090	6.5	0.006	0.91	S-Mar.2017	5.1
Medical care services.....	6.668	2.5	0.166	0.31	S-Sep.2015	2.4
Professional services.....	3.113	1.0	0.031	0.40	S-EVER	—
Physicians' services ¹⁰	1.668	0.8	0.013	0.70	S-Dec.1949	0.6
Dental services ¹⁰	0.812	1.4	0.011	0.45	L-Mar.2017	2.1
Eyeglasses and eye care ⁸	0.318	0.0	0.000	0.81	L-Mar.2017	0.0
Services by other medical professionals ^{10, 8}	0.315	2.2	0.007	0.68	S-Dec.2016	2.2
Hospital and related services.....	2.552	4.6	0.114	0.34	S-Mar.2017	4.5
Hospital services ^{10, 16}	2.282	5.0	0.109	0.40	S-Mar.2017	4.7
Inpatient hospital services ^{10, 16, 5}		4.0		0.80	S-Feb.2017	3.9
Outpatient hospital services ^{10, 8, 5}		5.6		1.07	S-Mar.2017	4.8
Nursing homes and adult day services ^{10, 16}	0.194	2.6	0.005	0.39	S-Jul.2014	2.5
Care of invalids and elderly at home ⁷	0.075	0.0	0.000	0.66	L-Feb.2017	0.0
Health insurance ⁷	1.004	2.0	0.020	0.36	S-Sep.2015	1.7
Transportation services.....	5.970	2.9	0.173	0.28	S-Dec.2016	2.8
Leased cars and trucks ¹⁴	0.545	0.1	0.000	1.21	L-Oct.2016	0.2
Car and truck rental ⁴	0.097	-6.9	-0.007	3.47	S-Jan.2016	-7.8
Motor vehicle maintenance and repair.....	1.159	1.8	0.021	0.41	S-Dec.2016	1.8
Motor vehicle body work.....	0.057	2.8	0.002	0.58	S-Mar.2017	2.7
Motor vehicle maintenance and servicing.....	0.670	1.7	0.011	0.63	S-Dec.2016	1.5
Motor vehicle repair ⁴	0.390	1.9	0.007	0.51	L-Mar.2017	2.1
Motor vehicle insurance.....	2.504	7.0	0.169	0.49	L-Mar.2017	8.1
Motor vehicle fees ⁴	0.524	1.5	0.008	0.48	—	—
State motor vehicle registration and license fees ^{10, 4}	0.281	2.0	0.006	0.76	—	—
Parking and other fees ⁴	0.231	0.9	0.002	0.44	—	—
Parking fees and tolls ^{4, 5}		2.1		0.68	—	—
Automobile service clubs ^{4, 5}						
Public transportation.....	1.141	-1.5	-0.017	0.66	S-Dec.2016	-2.3
Airline fares.....	0.683	-2.9	-0.021	0.98	S-Jan.2017	-3.3
Other intercity transportation.....	0.176	-0.6	-0.001	1.76	S-Jun.2015	-2.5
Intercity bus fare ^{6, 5}				1.86	—	—
Intercity train fare ^{6, 5}		3.3		1.38	L-Mar.2017	6.0
Ship fare ^{4, 5}		-1.2		3.01	S-Jun.2015	-4.1
Intracity transportation.....	0.280	1.7	0.005	0.33	L-Sep.2016	1.7
Intracity mass transit ^{11, 5}		1.9		0.87	—	—
Recreation services ¹¹	3.933	3.1	0.121	0.33	S-Dec.2016	2.9
Video and audio services ¹¹	1.676	4.8	0.078	0.36	L-Feb.2017	5.0
Cable and satellite television service ¹³	1.574	5.3	0.082	0.34	L-Feb.2017	5.3

See footnotes at end of table.

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

Expenditure category	Relative importance Apr. 2017	Twelve Month				
		Unadjusted percent change May 2016- May 2017	Unadjusted effect on All Items May 2016- May 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Video discs and other media, including rental of video ⁴	0.102	-3.8	-0.004	2.22	S-Jun.2015	-4.4
Video discs and other media ^{4, 5}		-7.1		3.50	S-Dec.2016	-8.6
Rental of video discs and other media ^{4, 5}		2.1		0.82	S-May 2016	1.4
Pet services including veterinary ⁴	0.369	1.6	0.006	0.50	S-EVER	-
Pet services ^{4, 5}		0.6		0.67	S-Aug.2010	0.6
Veterinarian services ^{4, 5}		1.8		0.84	S-EVER	-
Photographers and film processing ⁴	0.048	-1.3	-0.001	0.81	S-Feb.2006	-1.5
Photographer fees ^{4, 5}		-2.6		0.82	S-Mar.2004	-4.5
Film processing ^{4, 5}		-1.6		1.62	S-Aug.2007	-2.3
Other recreation services ⁴	1.839	2.1	0.038	0.56	S-Dec.2016	2.1
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ⁴	0.641	1.4	0.009	0.74	L-Mar.2017	2.1
Admissions.....	0.648	2.1	0.014	1.22	S-Dec.2016	1.9
Admission to movies, theaters, and concerts ^{4, 5}		1.7		1.19	L-Feb.2017	4.0
Admission to sporting events ^{4, 5}		4.9		3.44	S-Jan.2017	2.6
Fees for lessons or instructions ⁸	0.225	4.1	0.009	0.67	L-Jan.2009	4.1
Education and communication services ¹¹	6.133	-2.3	-0.149	0.21	L-Mar.2017	-2.1
Tuition, other school fees, and childcare.....	3.002	2.3	0.067	0.17	-	-
College tuition and fees.....	1.773	1.7	0.030	0.19	S-EVER	-
Elementary and high school tuition and fees.....	0.312	3.5	0.011	0.31	L-Jan.2017	3.5
Child care and nursery school ¹²	0.745	3.0	0.022	0.34	-	-
Technical and business school tuition and fees ⁴	0.042	2.9	0.001	0.33	S-Dec.2016	1.7
Postage and delivery services ⁴	0.139	3.2	0.004	0.50	-	-
Postage.....	0.132	3.1	0.004	0.53	-	-
Delivery services ⁴	0.007	4.1	0.000	0.83	S-Feb.2017	3.6
Telephone services ⁴	2.272	-8.6	-0.218	0.32	L-Mar.2017	-7.8
Wireless telephone services ⁴	1.544	-12.5	-0.223	0.43	L-Mar.2017	-11.4
Land-line telephone services ¹¹	0.728	0.7	0.005	0.55	S-Jan.2017	0.4
Internet services and electronic information providers ⁴	0.710	-0.4	-0.003	1.02	-	-
Other personal services ¹¹	1.623	2.5	0.041	0.33	S-Jan.2016	2.4
Personal care services.....	0.606	1.5	0.009	0.35	S-May 2015	1.3
Haircuts and other personal care services ⁴	0.606	1.5	0.009	0.35	S-May 2015	1.3
Miscellaneous personal services.....	1.017	3.1	0.031	0.47	S-May 2016	3.1
Legal services ⁸	0.246	4.0	0.010	0.81	S-Nov.2016	3.5
Funeral expenses ⁸	0.144	2.1	0.003	0.49	S-Mar.2017	1.9
Laundry and dry cleaning services ⁴	0.267	3.0	0.008	0.54	L-Sep.2016	3.3
Apparel services other than laundry and dry cleaning ⁴	0.026	0.8	0.000	0.44	S-EVER	-
Financial services ⁸	0.236	3.3	0.008	1.55	S-Apr.2016	2.6
Checking account and other bank services ^{4, 5}		0.8		2.77	S-Apr.2016	0.3
Tax return preparation and other accounting fees ^{4, 5}		5.4		1.45	S-Feb.2017	4.5
Special aggregate indexes						
All items less food.....	86.343	2.0	1.755	0.07	S-Nov.2016	2.0
All items less shelter.....	66.422	1.1	0.768	0.08	S-Nov.2016	0.8
All items less food and shelter.....	52.765	1.2	0.648	0.10	S-Nov.2016	1.1
All items less food, shelter, and energy.....	45.472	0.6	0.265	0.11	S-Jan.2004	0.5
All items less food, shelter, energy, and used cars and trucks.....	43.465	0.8	0.357	0.12	S-EVER	-
All items less medical care.....	91.495	1.8	1.650	0.06	S-Nov.2016	1.5

See footnotes at end of table.

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

Expenditure category	Relative importance Apr. 2017	Twelve Month				
		Unadjusted percent change May 2016-May 2017	Unadjusted effect on All Items May 2016-May 2017 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
All items less energy.....	92.706	1.6	1.492	0.06	S-Feb.2014	1.5
Commodities.....	36.456	0.5	0.183	0.11	S-Dec.2016	0.4
Commodities less food, energy, and used cars and trucks.....	17.116	-0.3	-0.056	0.21	S-Nov.2016	-0.3
Commodities less food.....	22.799	0.3	0.063	0.16	S-Nov.2016	-0.5
Commodities less food and beverages.....	21.852	0.2	0.054	0.16	S-Nov.2016	-0.6
Services.....	63.544	2.7	1.692	0.07	S-Apr.2016	2.7
Services less rent of shelter ¹⁵	30.308	1.9	0.588	0.12	S-Feb.2016	1.9
Services less medical care services.....	56.875	2.7	1.526	0.07	S-Jul.2016	2.7
Durables.....	9.227	-1.9	-0.184	0.15	L-Feb.2017	-1.8
Nondurables.....	27.229	1.3	0.368	0.13	S-Dec.2016	1.2
Nondurables less food.....	13.572	1.8	0.248	0.24	S-Nov.2016	0.8
Nondurables less food and beverages.....	12.625	1.9	0.238	0.26	S-Nov.2016	0.8
Nondurables less food, beverages, and apparel.....	9.489	2.9	0.268	0.17	S-Nov.2016	1.0
Nondurables less food and apparel.....	10.437	2.7	0.277	0.16	S-Nov.2016	1.0
Housing.....	42.559	3.1	1.313	0.08	S-Mar.2017	3.1
Education and communication ⁴	6.733	-2.5	-0.172	0.19	—	—
Education ⁴	3.163	2.3	0.071	0.16	S-EVER	—
Communication ⁴	3.570	-6.3	-0.243	0.32	L-Mar.2017	-6.0
Information and information processing ⁴	3.431	-6.6	-0.247	0.33	L-Mar.2017	-6.3
Information technology, hardware and services ¹⁷	1.159	-2.4	-0.029	0.69	L-Jan.2017	-2.3
Recreation ⁴	5.691	0.9	0.052	0.25	S-Dec.2016	0.8
Video and audio ⁴	1.889	2.8	0.053	0.33	L-Apr.1998	3.0
Pets, pet products and services ⁴	0.946	0.2	0.002	0.43	S-Apr.2014	0.1
Photography ⁴	0.087	2.1	0.002	0.99	S-Jan.2017	1.7
Food and beverages.....	14.605	0.9	0.129	0.09	L-Apr.2016	1.0
Domestically produced farm food.....	6.582	-0.4	-0.024	0.16	L-Apr.2016	-0.3
Other services.....	11.689	0.1	0.012	0.17	S-EVER	—
Apparel less footwear.....	2.438	-1.2	-0.031	1.01	S-Nov.2015	-1.8
Fuels and utilities.....	4.983	4.6	0.226	0.16	—	—
Household energy.....	3.809	5.0	0.189	0.20	—	—
Medical care.....	8.505	2.7	0.225	0.29	S-Dec.2015	2.6
Transportation.....	15.597	1.8	0.282	0.13	S-Nov.2016	0.5
Private transportation.....	14.456	2.1	0.300	0.13	S-Nov.2016	0.8
New and used motor vehicles ⁴	6.402	-1.4	-0.090	0.19	L-Feb.2017	-1.2
Utilities and public transportation.....	9.778	0.5	0.054	0.16	—	—
Household furnishings and operations.....	3.998	-0.5	-0.020	0.47	L-Mar.2016	-0.3
Other goods and services.....	3.175	2.4	0.075	0.26	S-Mar.2017	1.8
Personal care.....	2.490	1.0	0.026	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.