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CONSUMER PRICE INDEX – MAY 2018

The Consumer Price Index for All Urban Consumers (CPI-U) increased 0.2 percent in May on a seasonally adjusted basis after rising 0.2 percent in April, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index rose 2.8 percent before seasonal adjustment.

The indexes for gasoline and shelter were the largest factors in the seasonally adjusted increase in the all items index, as they were in April. The gasoline index increased 1.7 percent, more than offsetting declines in some of the other energy component indexes and led to a 0.9-percent rise in the energy index. The medical care index rose 0.2 percent. The food index was unchanged over the month.

The index for all items less food and energy rose 0.2 percent in May. The shelter index rose 0.3 percent in May. The indexes for new vehicles, education and communication, and tobacco increased in May, while the indexes for household furnishing and operations, and used cars and trucks fell. The indexes for apparel, recreation, and personal care were unchanged.

The all items index rose 2.8 percent for the 12 months ending May, continuing its upward trend since the beginning of the year. The index for all items less food and energy rose 2.2 percent for the 12 months ending May. The food index increased 1.2 percent, and the energy index rose 11.7 percent.

Chart 1. One-month percent change in CPI for All Urban Consumers (CPI-U), seasonally adjusted, May 2017 - May 2018
 Percent change

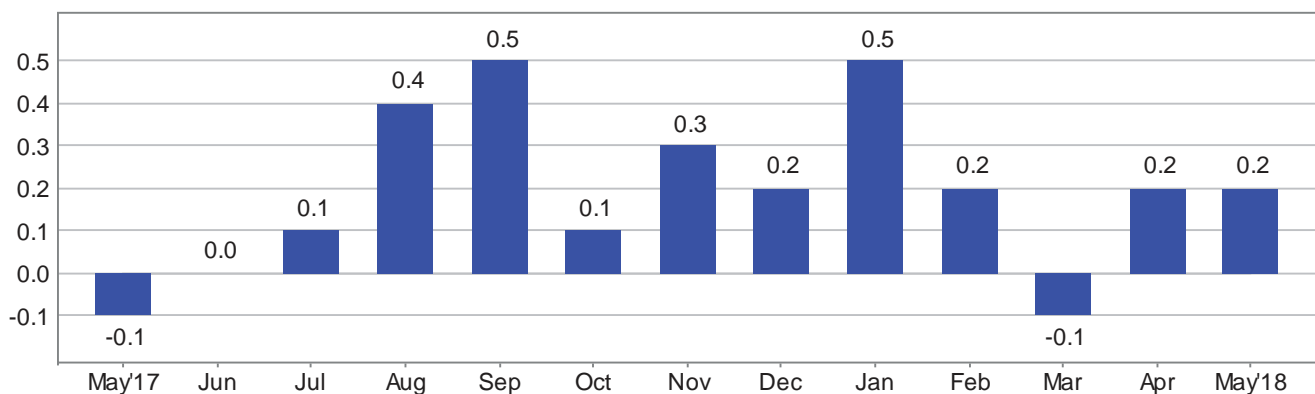


Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, May 2017 - May 2018

Percent change

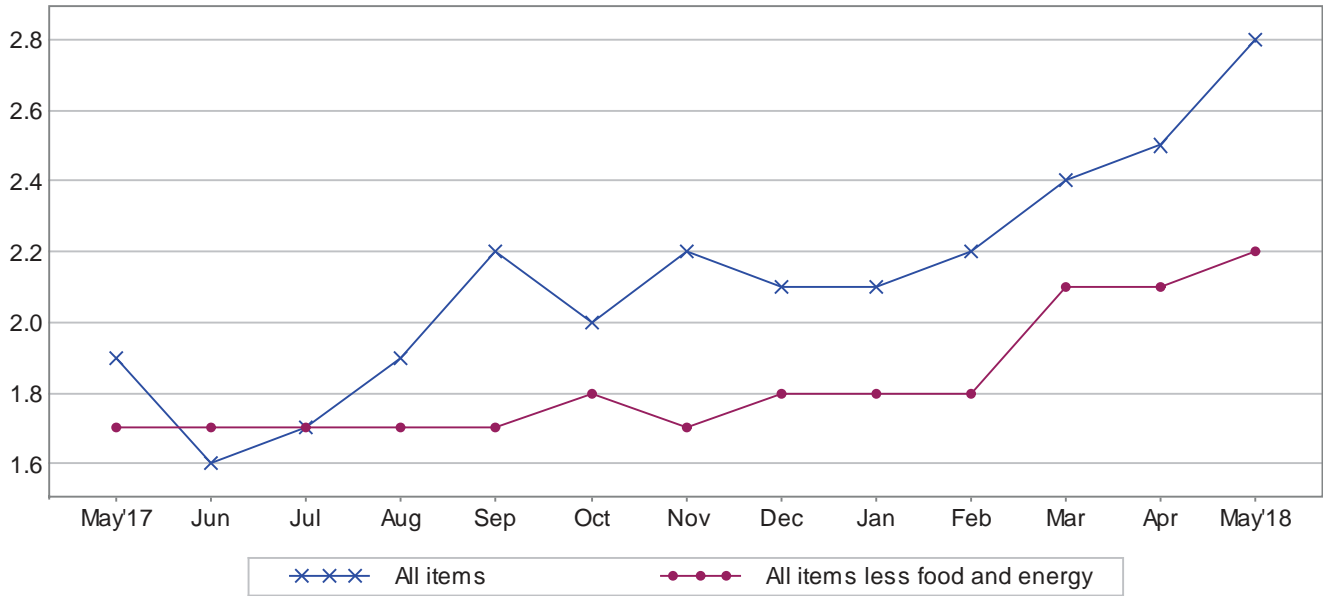


Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended May 2018
	Nov. 2017	Dec. 2017	Jan. 2018	Feb. 2018	Mar. 2018	Apr. 2018	May 2018	
All items .....	.3	.2	.5	.2	-.1	.2	.2	2.8
Food .....	.0	.2	.2	.0	.1	.3	.0	1.2
Food at home	-.1	.2	.1	-.2	.1	.3	-.2	.1
Food away from home ¹ .....	.2	.2	.4	.2	.1	.2	.3	2.7
Energy	3.2	-.2	3.0	.1	-2.8	1.4	.9	11.7
Energy commodities	5.8	-.7	5.8	-.9	-4.7	3.0	1.6	21.7
Gasoline (all types)	6.0	-.8	5.7	-.9	-4.9	3.0	1.7	21.8
Fuel oil	5.6	.9	9.5	-3.6	-.7	2.7	-.7	25.3
Energy services .....	.5	.4	-.8	1.4	-.2	-.5	-.1	.6
Electricity .....	.5	.2	-.2	.4	.0	-.6	.1	1.0
Utility (piped) gas service .....	.7	1.0	-2.6	4.7	-1.2	-.4	-.6	-.8
All items less food and energy .....	.1	.2	.3	.2	.2	.1	.2	2.2
Commodities less food and energy								
commodities	-.1	.2	.4	.1	-.1	-.1	-.1	-.3
New vehicles .....	.2	.5	-.1	-.5	.0	-.5	.3	-1.1
Used cars and trucks .....	.5	.7	.4	-.3	-.3	-1.6	-.9	-1.7
Apparel	-.9	-.3	1.7	1.5	-.6	.3	.0	1.4
Medical care commodities .....	.5	.9	-.1	-.3	.1	-.2	1.3	2.7
Services less energy services .....	.2	.3	.3	.2	.3	.2	.3	3.0
Shelter .....	.2	.3	.2	.2	.4	.3	.3	3.5
Transportation services .....	.1	.3	.8	1.0	.2	-.4	.0	3.8
Medical care services	-.1	.2	.6	.0	.5	.2	-.1	2.3

¹ Not seasonally adjusted.

Food

The food index was unchanged in May after a 0.3-percent increase in April. The index for food at home fell 0.2 percent. The index for meats, poultry, fish, and eggs declined 0.7 percent, while the fruits and vegetables index fell 0.3 percent in May after increasing 1.0 percent in April. The indexes for other food at home, and dairy and related products also declined.

The index for nonalcoholic beverages and beverage materials showed a 0.4-percent increase in May, while the index for cereals and bakery products was unchanged. The index for food away from home rose 0.3 percent in May following a 0.2-percent increase in April.

Over the last 12 months, the index for food away from home increased 2.7 percent, and the food at home index rose 0.1 percent. The index for meats, poultry, fish, and eggs increased 2.3 percent over the last year; the only one of the six major grocery store food group indexes to increase. The remaining indexes declined over the last 12 months.

Energy

The energy index rose 0.9 percent in May after rising 1.4 percent in April. The gasoline index rose 1.7 percent following a 3.0-percent increase in April. (Before seasonal adjustment, gasoline prices increased 5.9 percent in May.) The electricity index rose 0.1 percent in May, and the index for natural gas fell 0.6 percent.

The energy index increased 11.7 percent over the past year, with three of four major component indexes rising. The gasoline index increased 21.8 percent, the fuel oil index rose 25.3 percent, and the electricity index increased 1.0 percent. The index for natural gas fell 0.8 percent over the year.

All items less food and energy

The index for all items less food and energy increased 0.2 percent in May. The shelter index increased 0.3 percent, with the index for rent increasing 0.3 percent and the index for owners' equivalent rent increasing 0.2 percent. The index for lodging away from home increased 2.9 percent in May, that index's largest increase since August 2017.

The medical care index increased 0.2 percent in May, with the index for prescription drugs increasing 1.4 percent, the index for hospital services increasing 0.5 percent, and the index for physicians' services increasing 0.1 percent. The new vehicles index increased 0.3 percent in May, while the index for motor vehicle insurance increased 0.4 percent after falling 0.2 percent in April. The indexes for tobacco and for education and communication also increased.

The index for household furnishings and operations fell 0.4 percent in May, after increasing by 0.5 percent in April. The index for used cars and trucks continued to decline, falling 0.9 percent in May after a 1.6-percent drop in April. The airline fares index declined 1.9 percent, and the index for alcoholic beverages also declined. The indexes for apparel and recreation were unchanged.

The index for all items less food and energy rose 2.2 percent over the past 12 months, after increasing 2.1 percent in the 12 months ending March and April. The shelter index rose 3.5 percent over the last 12 months, and the medical care index rose 2.4 percent. Indexes that declined over the past 12 months include those for new vehicles, airline fares, used cars and trucks, and communication.

Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 2.8 percent over the last 12 months to an index level of 251.588 (1982-84=100). For the month, the index increased 0.4 percent prior to seasonal adjustment.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 3.0 percent over the last 12 months to an index level of 245.770 (1982-84=100). For the month, the index increased 0.5 percent prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 2.6 percent over the last 12 months. For the month, the index increased 0.4 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 2018 is scheduled to be released on Thursday, July 12, 2018, at 8:30 a.m. (EDT).

Technical Note

Brief Explanation of the CPI

The Consumer Price Index (CPI) measures the change in prices paid by consumers for goods and services. The CPI reflects spending patterns for each of two population groups: all urban consumers and urban wage earners and clerical workers. The all urban consumer group represents about 93 percent of the total U.S. population. It is based on the expenditures of almost all residents of urban or metropolitan areas, including professionals, the self-employed, the poor, the unemployed, and retired people, as well as urban wage earners and clerical workers. Not included in the CPI are the spending patterns of people living in rural nonmetropolitan areas, farming families, people in the Armed Forces, and those in institutions, such as prisons and mental hospitals. Consumer inflation for all urban consumers is measured by two indexes, namely, the Consumer Price Index for All Urban Consumers (CPI-U) and the Chained Consumer Price Index for All Urban Consumers (C-CPI-U).

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is based on the expenditures of households included in the CPI-U definition that meet two requirements: more than one-half of the household's income must come from clerical or wage occupations, and at least one of the household's earners must have been employed for at least 37 weeks during the previous 12 months. The CPI-W population represents about 29 percent of the total U.S. population and is a subset of the CPI-U population.

The CPIs are based on prices of food, clothing, shelter, fuels, transportation, doctors' and dentists' services, drugs, and other goods and services that people buy for day-to-day living. Prices are collected each month in 75 urban areas across the country from about 5,000 housing units and approximately 22,000 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 75 locations. Prices of most other commodities and services are collected every month in the three largest geographic areas and every other month in other areas. Prices of most goods and services are obtained by personal visits or telephone calls by the Bureau's trained representatives.

In calculating the index, price changes for the various items in each location are aggregated using weights, which represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. For the CPI-U and CPI-W, separate indexes are also published by size of city, by region of the country, for cross-classifications of regions and population-size classes, and for 23 selected local areas. Area indexes do not measure differences in the level of prices among cities; they only measure the average change in prices for each area since the base period. For the C-CPI-U, data are issued only at the national level. The CPI-U and CPI-W are considered final when released, but the C-CPI-U is issued in preliminary form and subject to three subsequent quarterly revisions.

The index measures price change from a designed reference date. For most of the CPI-U and the CPI-W, the reference base is 1982-84 equals 100. The reference base for the C-CPI-U is December 1999 equals 100. An increase of 7 percent from the reference base, for example, is shown as 107.000. Alternatively, that relationship can also be expressed as the price of a base period market basket of goods and services rising from \$100 to \$107.

Sampling Error in the CPI

The CPI is a statistical estimate that is subject to sampling error because it is based upon a sample of retail prices and not the complete universe of all prices. BLS calculates and publishes estimates of the 1-month, 2-month, 6-month, and 12-month percent change standard errors annually for the CPI-U. These standard error estimates can be used to construct confidence intervals for hypothesis testing. For example, the estimated standard error of the 1-month percent change is 0.03 percent for the U.S. all items CPI. This means that if we repeatedly sample from the universe of all retail prices using the same methodology, and estimate a percentage change for each sample, then 95 percent of these estimates will be within 0.06 percent of the 1-month percentage change based on all retail prices. For example, for a 1-month change of 0.2 percent in the all items CPI-U, we are 95 percent confident that the actual percent change based on all retail prices would fall between 0.14 and 0.26 percent. For the latest data, including information on how to use the estimates of standard error, see <https://www.bls.gov/cpi/tables/variance-estimates/home.htm>.

Calculating Index Changes

Movements of the indexes from 1 month to another are usually expressed as percent changes rather than changes in index points, because index point changes are affected by the level of the index in relation to its base period, while percent changes are not. The following table shows an example of using index values to calculate percent changes:

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

Use of Seasonally Adjusted and Unadjusted Data

The Consumer Price Index (CPI) produces both unadjusted and seasonally adjusted data. Seasonally adjusted data are computed using seasonal factors derived by the X-13ARIMA-SEATS seasonal adjustment method. These factors are updated each February, and the new factors are used to revise the

previous 5 years of seasonally adjusted data. For more information on data revision scheduling, please see the Factsheet on Seasonal Adjustment at www.bls.gov/cpi/seasonal-adjustment/questions-and-answers.htm and the Timeline of Seasonal Adjustment Methodological Changes at www.bls.gov/cpi/seasonal-adjustment/timeline-seasonal-adjustment-methodology-changes.htm.

For analyzing short-term price trends in the economy, seasonally adjusted changes are usually preferred since they eliminate the effect of changes that normally occur at the same time and in about the same magnitude every year—such as price movements resulting from weather events, production cycles, model changeovers, holidays, and sales. This allows data users to focus on changes that are not typical for the time of year. The unadjusted data are of primary interest to consumers concerned about the prices they actually pay. Unadjusted data are also used extensively for escalation purposes. Many collective bargaining contract agreements and pension plans, for example, tie compensation changes to the Consumer Price Index before adjustment for seasonal variation. BLS advises against the use of seasonally adjusted data in escalation agreements because seasonally adjusted series are revised annually.

Intervention Analysis

The Bureau of Labor Statistics uses intervention analysis seasonal adjustment for some CPI series. Sometimes extreme values or sharp movements can distort the underlying seasonal pattern of price change. Intervention analysis seasonal adjustment is a process by which the distortions caused by such unusual events are estimated and removed from the data prior to calculation of seasonal factors. The resulting seasonal factors, which more accurately represent the seasonal pattern, are then applied to the unadjusted data.

For example, this procedure was used for the motor fuel series to offset the effects of the 2009 return to normal pricing after the worldwide economic downturn in 2008. Retaining this outlier data during seasonal factor calculation would distort the computation of the seasonal portion of the time series data for motor fuel, so it was estimated and removed from the data prior to seasonal adjustment. Following that, seasonal factors were calculated based on this “prior adjusted” data. These seasonal factors represent a clearer picture of the seasonal pattern in the data. The last step is for motor fuel seasonal factors to be applied to the unadjusted data.

For the seasonal factors introduced in January 2018, BLS adjusted 38 series using intervention analysis seasonal adjustment, including selected food and beverage items, motor fuels, and natural gas.

Revision of Seasonally Adjusted Indexes

Seasonally adjusted data, including the U.S. city average all items index levels, are subject to revision for up to 5 years after their original release. Every year, economists in the CPI calculate new seasonal factors for seasonally adjusted series and apply them to the last 5 years of data. Seasonally adjusted indexes beyond the last 5 years of data are considered to be final and not subject to revision. In January 2018, revised seasonal factors and seasonally adjusted indexes for 2013 to 2017 were calculated and published. For series which are directly adjusted using the Census X-13ARIMA-SEATS seasonal adjustment software, the seasonal factors for 2017 will be applied to data for 2018 to produce the seasonally adjusted 2018 indexes. Series which are indirectly seasonally adjusted by summing seasonally adjusted component series have seasonal factors which are derived and are therefore not available in advance.

Determining Seasonal Status

Each year the seasonal status of every series is reevaluated based upon certain statistical criteria. Using these criteria, BLS economists determine whether a series should change its status from "not seasonally adjusted" to "seasonally adjusted", or vice versa. If any of the 81 components of the U.S. city average all

items index change their seasonal adjustment status from seasonally adjusted to not seasonally adjusted, not seasonally adjusted data will be used in the aggregation of the dependent series for the last 5 years, but the seasonally adjusted indexes before that period will not be changed. Twenty-nine of the 81 components of the U.S. city average all items index are not seasonally adjusted for 2018.

Contact Information

For additional information about the CPI visit www.bls.gov/cpi or contact the CPI Information and Analysis Section at 202-691-7000 or cpi_info@bls.gov.

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

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

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, May 2018
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		May 2017	Apr. 2018	May 2018	May 2017- May 2018	Apr. 2018- May 2018	Feb. 2018- Mar. 2018	Mar. 2018- Apr. 2018	Apr. 2018- May 2018
All items.....	100.000	244.733	250.546	251.588	2.8	0.4	-0.1	0.2	0.2
Food.....	13.273	250.016	253.209	253.098	1.2	0.0	0.1	0.3	0.0
Food at home.....	7.311	238.964	240.129	239.287	0.1	-0.4	0.1	0.3	-0.2
Cereals and bakery products.....	0.955	272.445	271.766	271.910	-0.2	0.1	0.4	-0.2	0.0
Meats, poultry, fish, and eggs.....	1.631	243.815	251.922	249.449	2.3	-1.0	0.8	0.7	-0.7
Dairy and related products.....	0.732	217.015	216.906	215.659	-0.6	-0.6	0.3	0.4	-0.1
Fruits and vegetables.....	1.283	298.470	296.863	297.211	-0.4	0.1	-0.7	1.0	-0.3
Nonalcoholic beverages and beverage materials.....	0.864	168.555	167.041	166.401	-1.3	-0.4	0.4	-0.6	0.4
Other food at home.....	1.845	210.630	210.632	210.159	-0.2	-0.2	-0.2	0.0	-0.2
Food away from home ¹	5.962	268.128	274.393	275.307	2.7	0.3	0.1	0.2	0.3
Energy.....	7.830	203.132	218.830	226.810	11.7	3.6	-2.8	1.4	0.9
Energy commodities.....	4.463	213.613	246.387	260.020	21.7	5.5	-4.7	3.0	1.6
Fuel oil.....	0.117	233.216	293.991	292.165	25.3	-0.6	-0.7	2.7	-0.7
Motor fuel.....	4.270	210.313	242.056	256.175	21.8	5.8	-4.9	3.0	1.7
Gasoline (all types).....	4.181	209.441	240.962	255.096	21.8	5.9	-4.9	3.0	1.7
Energy services ²	3.367	202.401	201.245	203.553	0.6	1.1	-0.2	-0.5	-0.1
Electricity ²	2.596	210.541	209.215	212.646	1.0	1.6	0.0	-0.6	0.1
Utility (piped) gas service ²	0.771	174.901	174.318	173.420	-0.8	-0.5	-1.2	-0.4	-0.6
All items less food and energy.....	78.898	251.835	257.025	257.469	2.2	0.2	0.2	0.1	0.2
Commodities less food and energy commodities.....	19.870	145.119	145.131	144.745	-0.3	-0.3	-0.1	-0.1	-0.1
Apparel.....	3.185	126.563	129.365	128.362	1.4	-0.8	-0.6	0.3	0.0
New vehicles.....	3.732	148.033	146.069	146.349	-1.1	0.2	0.0	-0.5	0.3
Used cars and trucks.....	2.420	140.875	139.368	138.506	-1.7	-0.6	-0.3	-1.6	-0.9
Medical care commodities.....	1.722	373.631	380.479	383.734	2.7	0.9	0.1	-0.2	1.3
Alcoholic beverages.....	0.966	244.785	248.818	248.126	1.4	-0.3	0.1	0.3	-0.2
Tobacco and smoking products.....	0.647	1,026.125	1,056.874	1,059.665	3.3	0.3	-0.2	1.3	0.4
Services less energy services.....	59.027	317.670	326.252	327.298	3.0	0.3	0.3	0.2	0.3
Shelter.....	32.715	296.503	305.716	306.913	3.5	0.4	0.4	0.3	0.3
Rent of primary residence ²	7.768	306.379	316.763	317.490	3.6	0.2	0.3	0.4	0.3
Owners' equivalent rent of residences ^{2, 3}	23.584	303.312	312.935	313.656	3.4	0.2	0.3	0.3	0.2
Medical care services.....	6.923	505.611	517.228	517.220	2.3	0.0	0.5	0.2	-0.1
Physicians' services ²	1.742	379.207	381.076	381.309	0.6	0.1	0.2	0.0	0.1
Hospital services ^{2, 4}	2.321	316.653	331.289	331.651	4.7	0.1	0.6	0.2	0.5
Transportation services.....	5.975	311.178	321.437	322.966	3.8	0.5	0.2	-0.4	0.0
Motor vehicle maintenance and repair ¹	1.110	280.388	284.367	284.851	1.6	0.2	-0.1	0.3	0.2
Motor vehicle insurance.....	2.379	521.149	562.749	564.445	8.3	0.3	0.3	-0.2	0.4
Airline fares.....	0.730	300.609	273.817	280.804	-6.6	2.6	0.6	-2.7	-1.9

¹ Not seasonally adjusted.

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

³ Indexes on a December 1982=100 base.

⁴ Indexes on a December 1996=100 base.

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

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, May 2018
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	Unadjusted percent change		Seasonally adjusted percent change		
		May 2017- May 2018	Apr. 2018- May 2018	Feb. 2018- Mar. 2018	Mar. 2018- Apr. 2018	Apr. 2018- May 2018
All items.....	100.000	2.8	0.4	-0.1	0.2	0.2
Food.....	13.273	1.2	0.0	0.1	0.3	0.0
Food at home.....	7.311	0.1	-0.4	0.1	0.3	-0.2
Cereals and bakery products.....	0.955	-0.2	0.1	0.4	-0.2	0.0
Cereals and cereal products.....	0.311	-0.7	-0.1	0.0	0.4	-0.5
Flour and prepared flour mixes.....	0.041	1.2	0.8	-0.8	1.4	-0.8
Breakfast cereal ¹	0.150	-2.0	0.1	0.4	0.3	0.1
Rice, pasta, cornmeal ¹	0.120	0.3	-0.7	-0.3	0.7	-0.7
Rice ^{1, 2, 3}	1.0	1.0	-0.8	-0.6	1.5	-0.8
Bakery products ¹	0.644	0.0	0.1	0.6	-0.6	0.1
Bread ^{1, 2}	0.189	0.8	1.5	2.0	-1.3	1.5
White bread ^{1, 3}	0.3	0.3	1.7	2.4	-1.7	1.7
Bread other than white ^{1, 3}	1.1	1.1	1.2	1.4	-0.8	1.2
Fresh biscuits, rolls, muffins ²	0.091	0.2	-0.3	0.6	-0.1	0.0
Cakes, cupcakes, and cookies.....	0.162	0.0	-0.6	-0.6	-0.7	-0.3
Cookies ³	2.3	-2.5	-1.0	-0.8	-2.4	-0.5
Fresh cakes and cupcakes ^{1, 3}	2.3	2.3	-0.3	0.7	0.4	-0.3
Other bakery products.....	0.203	-0.8	-0.3	0.0	0.0	-0.3
Fresh sweetrolls, coffeecakes, doughnuts ^{1, 3}	1.6	1.6	-0.5	0.5	-0.1	-0.5
Crackers, bread, and cracker products ³	-3.1	-3.1	-1.2	0.5	-0.4	-1.7
Frozen and refrigerated bakery products, pies, tarts, turnovers ³	0.4	0.4	0.4	-1.2	1.4	0.5
Meats, poultry, fish, and eggs.....	1.631	2.3	-1.0	0.8	0.7	-0.7
Meats, poultry, and fish.....	1.525	1.2	-0.6	0.6	0.3	-0.6
Meats.....	0.956	1.4	-0.8	0.6	0.5	-0.7
Beef and veal.....	0.436	2.6	-1.1	0.6	1.3	-1.4
Uncooked ground beef ¹	0.175	2.3	-2.1	1.0	1.0	-2.1
Uncooked beef roasts ^{1, 2}	0.062	2.5	0.3	1.7	2.1	0.3
Uncooked beef steaks ²	0.162	2.2	-1.0	0.4	1.4	-1.0
Uncooked other beef and veal ^{1, 2}	0.037	5.2	0.4	0.7	1.2	0.4
Pork.....	0.297	0.4	-0.1	0.3	-0.7	-0.2
Bacon, breakfast sausage, and related products ²	0.134	0.1	-0.5	0.7	-2.2	-0.2
Bacon and related products ³	-0.9	-0.9	-0.8	-1.0	-2.0	-0.1
Breakfast sausage and related products ^{2, 3}	2.4	2.4	-0.3	2.5	-1.1	-0.8
Ham.....	0.052	3.2	2.8	1.1	1.5	1.7
Ham, excluding canned ³	4.5	4.5	3.9	1.3	1.4	2.5
Pork chops ¹	0.044	1.2	-1.5	-0.9	2.9	-1.5
Other pork including roasts and picnics ²	0.067	-1.5	-0.7	0.6	-1.8	-1.1
Other meats.....	0.224	0.5	-1.2	1.0	0.3	-0.3
Frankfurters ³	3.4	3.4	-6.0	-0.4	3.8	-3.1
Lunchmeats ^{2, 3}	-0.6	-0.6	0.3	1.2	0.0	0.4
Lamb and organ meats ^{1, 3}	1.3	1.3	1.3	1.3	1.3	1.3
Lamb and mutton ^{1, 2, 3}	1.3	1.3	1.3	1.3	1.3	1.3
Poultry ¹	0.318	0.5	0.0	0.5	0.1	0.0
Chicken ^{1, 2}	0.262	1.5	-0.3	0.8	0.2	-0.3
Fresh whole chicken ^{1, 3}	2.1	2.1	0.5	0.9	-0.1	0.5
Fresh and frozen chicken parts ^{1, 3}	1.6	1.6	-0.8	0.8	0.4	-0.8
Other poultry including turkey ²	0.056	-4.1	1.3	-1.5	0.0	0.9
Fish and seafood.....	0.251	1.4	-0.7	1.0	0.1	-0.5
Fresh fish and seafood ²	0.129	2.1	-1.3	0.6	-0.1	-0.8
Processed fish and seafood ²	0.122	0.7	-0.2	2.0	0.3	-0.2
Shelf stable fish and seafood ^{1, 3}	2.5	2.5	0.5	3.9	1.4	0.5

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, May 2018 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	Unadjusted percent change		Seasonally adjusted percent change		
		May 2017- May 2018	Apr. 2018- May 2018	Feb. 2018- Mar. 2018	Mar. 2018- Apr. 2018	Apr. 2018- May 2018
Frozen fish and seafood ³		-0.7	0.1	0.1	1.4	-0.8
Eggs.....	0.106	21.6	-5.8	3.8	7.1	-3.3
Dairy and related products.....	0.732	-0.6	-0.6	0.3	0.4	-0.1
Milk ^{1, 2}	0.199	-2.6	-0.2	-1.3	0.4	-0.2
Fresh whole milk ³		-3.7	-0.5	-0.9	1.2	-0.4
Fresh milk other than whole ^{2, 3}		-1.6	-0.3	-0.6	1.3	-0.5
Cheese and related products.....	0.240	1.1	-0.3	0.8	0.1	-0.1
Ice cream and related products.....	0.105	-0.8	-2.1	2.0	-0.6	0.5
Other dairy and related products ^{1, 2}	0.188	-0.6	-0.5	0.4	0.3	-0.5
Fruits and vegetables.....	1.283	-0.4	0.1	-0.7	1.0	-0.3
Fresh fruits and vegetables.....	1.011	-0.3	0.2	-0.7	0.9	-0.1
Fresh fruits.....	0.551	1.1	0.1	-1.2	1.1	-0.8
Apples.....	0.077	-1.9	-0.6	-1.2	2.0	-2.7
Bananas ¹	0.081	0.2	-0.2	0.9	-1.0	-0.2
Citrus fruits ²	0.154	9.6	2.9	0.0	-0.1	-1.0
Oranges, including tangerines ³		8.8	6.1	-2.7	0.6	2.9
Other fresh fruits ²	0.238	-2.6	-1.3	-1.9	2.0	-0.9
Fresh vegetables.....	0.460	-1.9	0.2	-0.1	0.6	0.7
Potatoes.....	0.075	0.0	2.7	-1.1	0.6	0.1
Lettuce.....	0.057	-11.2	1.3	2.9	2.6	-1.0
Tomatoes ¹	0.077	0.4	-4.1	-3.1	-2.7	-4.1
Other fresh vegetables.....	0.251	-0.8	0.5	-0.4	0.6	0.8
Processed fruits and vegetables ²	0.272	-0.9	-0.1	-0.3	1.4	-1.1
Canned fruits and vegetables ²	0.148	0.2	0.8	-0.3	1.5	-0.2
Canned fruits ^{2, 3}		-0.5	1.4	-2.6	4.3	0.4
Canned vegetables ^{2, 3}		1.1	0.6	0.7	0.4	-0.1
Frozen fruits and vegetables ²	0.080	-3.0	-1.6	-0.3	0.3	-2.4
Frozen vegetables ³		-3.4	-0.8	0.1	-0.3	-1.8
Other processed fruits and vegetables including dried ²	0.045	-0.9	-0.2	-1.0	2.7	-0.7
Dried beans, peas, and lentils ^{1, 2, 3}		-2.1	0.2	-2.1	2.0	0.2
Nonalcoholic beverages and beverage materials.....	0.864	-1.3	-0.4	0.4	-0.6	0.4
Juices and nonalcoholic drinks ²	0.610	-0.9	-0.6	0.3	-0.2	0.2
Carbonated drinks.....	0.253	-0.7	-0.3	0.3	-0.2	0.2
Frozen noncarbonated juices and drinks ^{1, 2}	0.009	2.8	0.3	0.4	-0.5	0.3
Nonfrozen noncarbonated juices and drinks ²	0.348	-1.1	-0.9	0.4	-0.3	0.0
Beverage materials including coffee and tea ²	0.254	-2.3	0.2	0.9	-0.8	0.2
Coffee.....	0.163	-3.7	0.7	1.0	-1.3	0.4
Roasted coffee ³		-4.1	0.9	0.3	-1.3	0.5
Instant coffee ^{1, 3}		-5.3	-1.1	2.0	-0.2	-1.1
Other beverage materials including tea ^{1, 2}	0.091	0.2	-0.7	-0.6	0.6	-0.7
Other food at home.....	1.845	-0.2	-0.2	-0.2	0.0	-0.2
Sugar and sweets ¹	0.278	0.5	0.0	0.1	-0.8	0.0
Sugar and artificial sweeteners.....	0.042	0.1	0.7	1.0	-0.5	-0.1
Candy and chewing gum ^{1, 2}	0.181	1.3	0.5	0.3	-1.4	0.5
Other sweets ²	0.055	-1.6	-2.2	-0.1	0.2	-2.0
Fats and oils.....	0.216	-0.2	-0.5	-0.7	1.0	-0.7
Butter and margarine ²	0.061	-0.1	-0.7	-0.1	2.0	-1.5
Butter ³		2.1	-0.2	-1.5	3.7	-1.2
Margarine ³		-2.9	-0.9	1.4	-0.9	-1.3
Salad dressing ²	0.052	-1.6	-0.5	-0.3	-0.2	-0.1
Other fats and oils including peanut butter ²	0.103	0.5	-0.3	-1.2	0.7	-0.6
Peanut butter ^{1, 2, 3}		0.4	0.1	-0.9	1.0	0.1
Other foods.....	1.351	-0.4	-0.2	-0.1	0.0	-0.1

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, May 2018 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	Unadjusted percent change		Seasonally adjusted percent change		
		May 2017- May 2018	Apr. 2018- May 2018	Feb. 2018- Mar. 2018	Mar. 2018- Apr. 2018	Apr. 2018- May 2018
Soups.....	0.083	-1.2	1.9	-3.0	0.3	0.4
Frozen and freeze dried prepared foods ¹	0.236	-1.3	0.0	0.3	0.6	0.0
Snacks ¹	0.313	-0.1	-0.6	0.2	0.6	-0.6
Spices, seasonings, condiments, sauces.....	0.270	1.0	0.3	0.4	-0.2	0.7
Salt and other seasonings and spices ^{2, 3}		-0.9	0.0	0.2	-2.3	-0.1
Olives, pickles, relishes ^{1, 2, 3}		3.1	0.7	-2.0	1.3	0.7
Sauces and gravies ^{2, 3}		3.4	-0.3	0.4	-0.4	1.2
Other condiments ³		-1.5	1.4	1.8	-0.8	0.8
Baby food ^{1, 2}	0.049	1.7	1.1	-0.1	-0.1	1.1
Other miscellaneous foods ^{1, 2}	0.400	-1.0	-1.0	-0.1	0.5	-1.0
Prepared salads ^{1, 3, 4}		-0.3	-2.7	-0.2	-0.6	-2.7
Food away from home ¹	5.962	2.7	0.3	0.1	0.2	0.3
Full service meals and snacks ^{1, 2}	2.965	2.4	0.4	0.1	0.3	0.4
Limited service meals and snacks ^{1, 2}	2.533	2.9	0.3	0.1	0.1	0.3
Food at employee sites and schools ²	0.179	2.5	0.6	0.1	-0.1	0.8
Food at elementary and secondary schools ^{1, 3, 5}		1.8	0.2	0.0	0.0	0.2
Food from vending machines and mobile vendors ^{1, 2}	0.089	1.9	-0.2	0.1	0.0	-0.2
Other food away from home ^{1, 2}	0.196	4.9	0.1	-0.2	2.3	0.1
Energy.....	7.830	11.7	3.6	-2.8	1.4	0.9
Energy commodities.....	4.463	21.7	5.5	-4.7	3.0	1.6
Fuel oil and other fuels.....	0.192	17.4	-1.1	-0.8	1.8	0.0
Fuel oil.....	0.117	25.3	-0.6	-0.7	2.7	-0.7
Propane, kerosene, and firewood ⁶	0.076	7.5	-1.9	0.5	-0.3	1.2
Motor fuel.....	4.270	21.8	5.8	-4.9	3.0	1.7
Gasoline (all types).....	4.181	21.8	5.9	-4.9	3.0	1.7
Gasoline, unleaded regular ³		22.2	6.0	-4.8	2.9	1.7
Gasoline, unleaded midgrade ^{3, 7}		20.0	5.5	-3.7	1.3	2.6
Gasoline, unleaded premium ³		19.1	5.0	-4.5	3.0	1.4
Other motor fuels ²	0.089	25.1	4.3	-1.9	2.6	2.1
Energy services ⁸	3.367	0.6	1.1	-0.2	-0.5	-0.1
Electricity ⁸	2.596	1.0	1.6	0.0	-0.6	0.1
Utility (piped) gas service ⁸	0.771	-0.8	-0.5	-1.2	-0.4	-0.6
All items less food and energy.....	78.898	2.2	0.2	0.2	0.1	0.2
Commodities less food and energy commodities.....	19.870	-0.3	-0.3	-0.1	-0.1	-0.1
Household furnishings and supplies ⁹	3.394	-1.1	-0.6	-0.1	0.6	-0.6
Window and floor coverings and other linens ^{1, 2}	0.265	-0.3	-1.3	-1.3	-0.2	-1.3
Floor coverings ^{1, 2}	0.057	2.7	-0.7	0.7	1.3	-0.7
Window coverings ^{1, 2}	0.048	-1.5	-0.9	-3.2	1.3	-0.9
Other linens ^{1, 2}	0.160	-0.9	-1.6	-1.4	-1.1	-1.6
Furniture and bedding.....	0.889	-0.1	-0.3	-1.0	1.1	-0.3
Bedroom furniture ¹	0.322	-0.9	-0.8	-0.3	0.1	-0.8
Living room, kitchen, and dining room furniture ^{1, 2}	0.429	1.5	0.7	-0.6	2.1	0.7
Other furniture ²	0.127	-3.3	-2.3	-0.5	0.7	-1.7
Infants' furniture ^{1, 3, 5}		-2.6		-4.2		
Appliances ²	0.213	-0.1	0.3	1.2	2.1	0.3
Major appliances ²	0.078	3.6	1.4	0.3	4.8	1.8
Laundry equipment ³		8.4	6.4	-0.6	9.6	7.4
Other appliances ²	0.132	-2.0	-0.4	1.7	0.6	-0.8
Other household equipment and furnishings ²	0.521	-5.7	-1.2	0.3	0.0	-1.4
Clocks, lamps, and decorator items ¹	0.285	-10.6	-3.1	-0.4	-0.8	-3.1
Indoor plants and flowers ¹⁰	0.093	2.0	1.5	1.9	-0.4	0.7
Dishes and flatware ^{1, 2}	0.059	-3.4	1.1	-2.7	3.2	1.1
Nonelectric cookware and tableware ²	0.084	0.0	0.5	3.0	0.8	0.3

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, May 2018 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	Unadjusted percent change		Seasonally adjusted percent change		
		May 2017- May 2018	Apr. 2018- May 2018	Feb. 2018- Mar. 2018	Mar. 2018- Apr. 2018	Apr. 2018- May 2018
Tools, hardware, outdoor equipment and supplies ² . . .	0.673	-0.9	-0.8	0.2	0.1	-1.0
Tools, hardware and supplies ^{1, 2}	0.198	-0.2	-0.9	0.1	0.2	-0.9
Outdoor equipment and supplies ²	0.312	-1.3	-0.7	0.4	0.2	-0.9
Housekeeping supplies ¹	0.833	-0.3	-0.5	0.4	0.6	-0.5
Household cleaning products ²	0.329	-0.2	0.3	0.3	1.4	0.2
Household paper products ^{1, 2}	0.219	-1.3	-0.7	-0.7	0.6	-0.7
Miscellaneous household products ^{1, 2}	0.285	0.4	-1.2	1.1	0.1	-1.2
Apparel	3.185	1.4	-0.8	-0.6	0.3	0.0
Men's and boys' apparel	0.768	0.6	-0.1	-1.0	0.0	-1.2
Men's apparel	0.599	-1.3	-0.4	-1.0	-0.6	-1.7
Men's suits, sport coats, and outerwear	0.107	-4.5	-0.8	-2.5	0.7	-4.3
Men's furnishings	0.150	-0.9	0.7	1.2	-0.1	-0.4
Men's shirts and sweaters ²	0.179	-1.6	-3.1	-2.7	0.1	-3.0
Men's pants and shorts	0.155	0.1	1.9	-2.1	-1.0	0.0
Boys' apparel	0.169	7.9	1.1	-1.2	1.3	1.4
Women's and girls' apparel	1.334	2.5	-1.2	-2.1	1.2	0.9
Women's apparel	1.144	2.3	-1.0	-2.5	0.9	1.1
Women's outerwear	0.075	-4.8	-4.7	0.9	4.5	-2.5
Women's dresses	0.148	7.6	-5.3	-1.7	2.9	-0.5
Women's suits and separates ²	0.605	2.8	-0.6	-4.0	0.5	1.6
Women's underwear, nightwear, sportswear and accessories ²	0.303	-0.6	1.0	-2.5	0.0	0.6
Girls' apparel	0.190	2.8	-2.6	0.3	3.0	-0.2
Footwear	0.690	-0.7	-1.1	1.2	-0.9	-0.7
Men's footwear ¹	0.220	0.4	-0.6	2.1	-0.2	-0.6
Boys' and girls' footwear	0.163	0.3	-2.3	2.8	1.8	-2.3
Women's footwear	0.307	-2.1	-0.9	0.8	-2.5	-0.9
Infants' and toddlers' apparel	0.138	8.0	1.3	2.2	1.2	2.5
Jewelry and watches ⁶	0.255	0.1	-0.5	1.8	-1.1	-0.3
Watches ^{1, 6}	0.099	-0.5	-1.1	-0.7	1.4	-1.1
Jewelry ⁶	0.156	0.5	-0.2	1.6	-1.4	0.7
Transportation commodities less motor fuel ⁹	6.644	-1.2	-0.1	-0.1	-0.9	-0.1
New vehicles	3.732	-1.1	0.2	0.0	-0.5	0.3
New cars and trucks ^{2, 3}		-1.1	0.2	0.0	-0.5	0.4
New cars ³		-1.4	0.3	0.0	-0.4	0.5
New trucks ^{3, 11}		-1.0	0.1	0.0	-0.6	0.3
Used cars and trucks	2.420	-1.7	-0.6	-0.3	-1.6	-0.9
Motor vehicle parts and equipment ¹	0.378	0.2	0.6	0.3	-0.3	0.6
Tires ¹	0.225	-0.8	0.8	0.0	-0.7	0.8
Vehicle accessories other than tires ^{1, 2}	0.153	1.8	0.2	0.8	0.4	0.2
Vehicle parts and equipment other than tires ^{1, 3}		1.5	0.4	1.2	-0.5	0.4
Motor oil, coolant, and fluids ^{1, 3}		5.3	1.1	0.1	2.2	1.1
Medical care commodities	1.722	2.7	0.9	0.1	-0.2	1.3
Medicinal drugs ^{1, 9}	1.666	2.8	0.8	0.0	-0.3	0.8
Prescription drugs ⁸	1.322	3.7	1.0	-0.2	0.1	1.4
Nonprescription drugs ^{1, 9}	0.344	-0.9	0.0	0.9	-0.4	0.0
Medical equipment and supplies ^{1, 9}	0.056	0.6	2.5	-2.0	-0.3	2.5
Recreation commodities ⁹	1.841	-3.3	-0.8	0.3	-0.3	-0.7
Video and audio products ⁹	0.242	-12.6	-0.4	-0.8	-0.8	-0.8
Televisions	0.112	-17.0	-0.9	-1.6	-2.0	-1.7
Other video equipment ²	0.028	-1.8	0.5	-0.8	1.2	0.1
Audio equipment ¹	0.044	-14.6	0.7	-0.2	0.1	0.7
Recorded music and music subscriptions ^{1, 2}	0.050	-3.5	-0.9	0.3	-0.2	-0.9
Pets and pet products ¹	0.601	0.2	0.3	0.1	0.7	0.3

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, May 2018 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	Unadjusted percent change		Seasonally adjusted percent change		
		May 2017- May 2018	Apr. 2018- May 2018	Feb. 2018- Mar. 2018	Mar. 2018- Apr. 2018	Apr. 2018- May 2018
Pet food ^{1, 2, 3}		-0.4	0.0	0.1	0.3	0.0
Purchase of pets, pet supplies, accessories ^{1, 2, 3}		1.1	0.6	0.3	1.2	0.6
Sporting goods.....	0.501	-0.4	-1.5	1.3	-0.9	-0.8
Sports vehicles including bicycles ¹	0.285	1.2	-1.8	1.6	0.2	-1.8
Sports equipment.....	0.209	-2.5	-1.1	0.1	-0.6	-0.8
Photographic equipment and supplies.....	0.035	-0.8	-3.1	2.1	1.0	-2.5
Film and photographic supplies ^{1, 2, 3}						
Photographic equipment ^{2, 3}		-0.2	-3.5	2.6	1.0	-2.8
Recreational reading materials ¹	0.114	0.8	-0.3	1.8	0.5	-0.3
Newspapers and magazines ^{1, 2}	0.069	-0.2	-0.6	3.6	-0.4	-0.6
Recreational books ^{1, 2}	0.045	2.4	0.1	-0.9	1.9	0.1
Other recreational goods ²	0.347	-8.2	-1.8	-0.5	-1.4	-1.8
Toys.....	0.275	-10.1	-2.0	-0.4	-1.6	-2.1
Toys, games, hobbies and playground equipment ^{1, 3}		-10.2	-2.3	-0.4	-1.5	-2.4
Sewing machines, fabric and supplies ^{1, 2}	0.023	8.5	-0.3	-1.4	-0.1	-0.3
Music instruments and accessories ^{1, 2}	0.036	-2.6	-1.1	-0.3	-0.5	-1.1
Education and communication commodities ⁹	0.556	-1.1	0.3	-0.4	-0.2	0.7
Educational books and supplies.....	0.131	4.3	3.0	-0.1	0.1	3.7
College textbooks ^{1, 3, 12}		3.8	3.3	0.4	-0.8	3.3
Information technology commodities ⁹	0.425	-2.9	-0.5	-0.4	-0.3	-0.3
Personal computers and peripheral equipment ⁴	0.320	-2.3	-0.1	0.1	-0.2	0.2
Computer software and accessories ^{1, 2}	0.025	-4.1	-1.2	-1.4	0.4	-1.2
Telephone hardware, calculators, and other consumer information items ^{1, 2}	0.081	-5.3	-1.6	-2.1	-0.8	-1.6
Alcoholic beverages.....	0.966	1.4	-0.3	0.1	0.3	-0.2
Alcoholic beverages at home.....	0.602	1.0	-0.5	0.0	0.5	-0.3
Beer, ale, and other malt beverages at home.....	0.266	0.9	-0.2	0.2	0.1	0.0
Distilled spirits at home.....	0.080	-0.3	0.2	0.2	0.0	0.6
Whiskey at home ^{1, 3}		-2.8	-0.2	0.1	-0.3	-0.2
Distilled spirits, excluding whiskey, at home ^{1, 3}		0.5	0.1	0.2	-0.2	0.1
Wine at home.....	0.255	1.5	-1.0	-0.5	1.0	-0.8
Alcoholic beverages away from home ¹	0.364	1.9	0.1	0.1	0.1	0.1
Beer, ale, and other malt beverages away from home ^{1, 2, 3}		1.2	0.1	-0.2	0.2	0.1
Wine away from home ^{1, 2, 3}		1.5	-0.3	0.2	0.2	-0.3
Distilled spirits away from home ^{1, 2, 3}		2.7	0.2	0.5	-0.1	0.2
Other goods ⁹	1.562	1.4	0.0	-0.2	0.6	0.0
Tobacco and smoking products.....	0.647	3.3	0.3	-0.2	1.3	0.4
Cigarettes ²	0.573	3.2	0.4	-0.4	1.4	0.5
Tobacco products other than cigarettes ^{1, 2}	0.059	3.8	-0.8	0.9	0.3	-0.8
Personal care products ¹	0.695	0.4	-0.1	-0.1	0.0	-0.1
Hair, dental, shaving, and miscellaneous personal care products ^{1, 2}	0.380	-0.2	-0.1	0.0	-0.6	-0.1
Cosmetics, perfume, bath, nail preparations and implements ¹	0.309	1.1	-0.2	-0.1	0.7	-0.2
Miscellaneous personal goods ²	0.220	-1.2	-0.7	-0.8	0.9	-1.0
Stationery, stationery supplies, gift wrap ³		1.0	0.6	0.1	0.6	0.3
Infants' equipment ^{1, 3, 5}		-0.9	-2.9	-1.6	0.3	-2.9
Services less energy services.....	59.027	3.0	0.3	0.3	0.2	0.3
Shelter.....	32.715	3.5	0.4	0.4	0.3	0.3
Rent of shelter ¹³	32.344	3.5	0.4	0.4	0.3	0.4
Rent of primary residence ⁹	7.768	3.6	0.2	0.3	0.4	0.3
Lodging away from home ²	0.993	4.4	5.3	2.3	0.7	2.9

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, May 2018 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	Unadjusted percent change		Seasonally adjusted percent change		
		May 2017- May 2018	Apr. 2018- May 2018	Feb. 2018- Mar. 2018	Mar. 2018- Apr. 2018	Apr. 2018- May 2018
Housing at school, excluding board ^{8, 13}	0.112	2.0	0.0	0.3	0.2	0.1
Other lodging away from home including hotels and motels.....	0.881	4.3	6.0	2.6	0.8	3.3
Owners' equivalent rent of residences ^{8, 13}	23.584	3.4	0.2	0.3	0.3	0.2
Owners' equivalent rent of primary residence ^{8, 13}	22.268	3.4	0.2	0.3	0.3	0.3
Tenants' and household insurance ^{1, 2}	0.371	1.0	0.8	0.0	0.1	0.8
Water and sewer and trash collection services ²	1.072	3.3	0.3	0.2	0.4	0.4
Water and sewerage maintenance ⁸	0.813	3.2	0.1	0.2	0.3	0.3
Garbage and trash collection ^{1, 11}	0.260	3.5	0.9	0.1	0.8	0.9
Household operations ^{1, 2}	0.867	5.8	0.6	0.2	0.1	0.6
Domestic services ^{1, 2}	0.298	4.2	1.2	0.5	0.0	1.2
Gardening and lawncare services ^{1, 2}	0.287	7.1	0.0	0.2	0.6	0.0
Moving, storage, freight expense ²	0.100	5.5	0.9	0.0	-0.8	0.5
Repair of household items ^{1, 2}	0.107	6.9	0.0	0.0	0.0	0.0
Medical care services.....	6.923	2.3	0.0	0.5	0.2	-0.1
Professional services.....	3.273	1.1	-0.1	0.5	0.2	-0.2
Physicians' services ⁸	1.742	0.6	0.1	0.2	0.0	0.1
Dental services ⁸	0.795	3.3	-0.5	1.2	0.1	-0.5
Eyeglasses and eye care ^{1, 6}	0.318	0.1	-0.4	-0.3	0.1	-0.4
Services by other medical professionals ^{1, 8, 6}	0.419	0.6	0.1	0.8	0.2	0.1
Hospital and related services.....	2.597	4.5	0.1	0.6	0.1	0.4
Hospital services ^{8, 14}	2.321	4.7	0.1	0.6	0.2	0.5
Inpatient hospital services ^{8, 14, 3}		4.3	0.1	0.4	0.1	0.4
Outpatient hospital services ^{8, 3, 6}		4.3	0.1	0.7	-0.1	0.4
Nursing homes and adult day services ^{8, 14}	0.190	3.7	0.5	0.1	0.2	0.4
Care of invalids and elderly at home ^{1, 5}	0.086	-0.7	-0.5	0.1	-0.6	-0.5
Health insurance ^{1, 5}	1.053	0.5	0.0	0.0	-0.1	0.0
Transportation services.....	5.975	3.8	0.5	0.2	-0.4	0.0
Leased cars and trucks ^{1, 12}	0.640	3.6	0.5	-0.6	-0.6	0.5
Car and truck rental ²	0.117	-2.6	-3.6	3.0	-0.6	-3.0
Motor vehicle maintenance and repair ¹	1.110	1.6	0.2	-0.1	0.3	0.2
Motor vehicle body work ¹	0.055	2.5	0.3	0.1	0.2	0.3
Motor vehicle maintenance and servicing ¹	0.623	2.5	0.3	0.2	0.3	0.3
Motor vehicle repair ^{1, 2}	0.369	0.0	-0.1	-0.7	0.2	-0.1
Motor vehicle insurance.....	2.379	8.3	0.3	0.3	-0.2	0.4
Motor vehicle fees ^{1, 2}	0.540	2.3	0.5	0.3	0.1	0.5
State motor vehicle registration and license fees ^{1, 8, 2}	0.280	1.4	0.0	0.0	0.0	0.0
Parking and other fees ^{1, 2}	0.243	3.3	1.1	0.7	0.1	1.1
Parking fees and tolls ^{2, 3}		2.4	0.2	0.3	0.2	0.1
Automobile service clubs ^{1, 2, 3}			0.6	1.0	0.1	0.6
Public transportation.....	1.190	-2.8	1.5	0.3	-1.6	-1.2
Airline fares.....	0.730	-6.6	2.6	0.6	-2.7	-1.9
Other intercity transportation.....	0.172	1.7	-1.5	0.3	0.1	-1.2
Intercity bus fare ^{1, 3, 4}				0.2	1.2	
Intercity train fare ^{1, 3, 4}						
Ship fare ^{1, 2, 3}		-0.5	-1.5	1.6	-0.5	-1.5
Intracity transportation ¹	0.280	2.4	0.4	0.0	0.1	0.4
Intracity mass transit ^{1, 3, 9}		2.5	0.0	0.0	0.0	0.0
Recreation services ⁹	3.834	1.8	0.2	-0.1	-0.4	0.4
Video and audio services ⁹	1.591	1.4	-0.1	-0.2	-0.5	0.1
Cable and satellite television service ¹¹	1.503	1.4	-0.1	-0.2	-0.5	0.0

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, May 2018 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	Unadjusted percent change		Seasonally adjusted percent change		
		May 2017- May 2018	Apr. 2018- May 2018	Feb. 2018- Mar. 2018	Mar. 2018- Apr. 2018	Apr. 2018- May 2018
Video discs and other media, including rental of video ^{1, 2}	0.088	2.1	0.9	-0.3	0.0	0.9
Video discs and other media ^{1, 2, 3}		-0.2	1.2	0.3	-0.3	1.2
Rental of video discs and other media ^{1, 2, 3}		4.1	0.2	0.0	1.1	0.2
Pet services including veterinary ²	0.410	2.7	0.6	0.2	0.0	0.6
Pet services ^{1, 2, 3}		4.0	2.5	0.0	-0.1	2.5
Veterinarian services ^{2, 3}		2.5	0.2	0.4	0.1	0.1
Photographers and film processing ^{1, 2}	0.038	-1.5	0.7	-0.8	0.2	0.7
Photographer fees ^{1, 2, 3}		1.1		-0.1		
Film processing ^{1, 2, 3}		-8.1	0.1	-0.8	-0.4	0.1
Other recreation services ²	1.794	2.1	0.4	-0.1	-0.5	0.5
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{1, 2}	0.665	3.0	0.2	0.6	-0.6	0.2
Admissions.....	0.644	1.5	0.9	-1.0	-0.2	1.1
Admission to movies, theaters, and concerts ^{1, 2, 3}		2.2	0.7	-0.1	-0.6	0.7
Admission to sporting events ^{1, 2, 3}		1.2	2.1	-3.4	0.3	2.1
Fees for lessons or instructions ^{1, 6}	0.216	2.2	-0.2	0.3	-0.4	-0.2
Education and communication services ⁹	6.009	0.7	0.2	-0.2	0.0	0.4
Tuition, other school fees, and childcare.....	2.844	1.9	0.1	-0.1	0.2	0.2
College tuition and fees.....	1.571	1.7	0.0	-0.2	0.1	0.2
Elementary and high school tuition and fees.....	0.325	3.6	0.1	0.3	0.3	0.1
Child care and nursery school ¹⁰	0.798	1.5	0.1	0.0	0.1	0.2
Technical and business school tuition and fees ²	0.032	2.3	0.3	0.1	0.2	0.6
Postage and delivery services ²	0.108	2.4	0.1	0.2	0.5	0.4
Postage.....	0.094	2.0	0.0	0.2	0.5	0.4
Delivery services ²	0.014	6.6	0.6	0.3	0.1	0.5
Telephone services ^{1, 2}	2.282	0.0	0.1	0.0	0.0	0.1
Wireless telephone services ^{1, 2}	1.713	-0.5	0.1	0.2	0.0	0.1
Land-line telephone services ^{1, 9}	0.570	1.0	0.2	-0.8	-0.2	0.2
Internet services and electronic information providers ²	0.766	-2.6	1.0	-1.0	-0.7	1.5
Other personal services ^{1, 9}	1.633	3.5	0.1	0.6	1.0	0.1
Personal care services ¹	0.622	2.5	0.2	0.3	0.4	0.2
Haircuts and other personal care services ^{1, 2}	0.622	2.5	0.2	0.3	0.4	0.2
Miscellaneous personal services.....	1.011	4.2	0.1	0.7	1.3	0.0
Legal services ^{1, 6}	0.306	4.8	0.2	0.6	0.0	0.2
Funeral expenses ^{1, 6}	0.127	1.7	0.2	0.1	0.3	0.2
Laundry and dry cleaning services ^{1, 2}	0.237	2.6	-0.1	0.5	0.5	-0.1
Apparel services other than laundry and dry cleaning ^{1, 2}	0.028	0.2	0.1	-0.3	0.0	0.1
Financial services ⁶	0.241	6.6	0.1	1.5	4.6	0.1
Checking account and other bank services ^{1, 2, 3}		9.9	0.0	4.7	0.5	0.0
Tax return preparation and other accounting fees ^{2, 3}		6.6	0.2	-0.4	7.9	0.4

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 2018
 [1982-84=100, unless otherwise noted]

Special aggregate indexes	Relative importance Apr. 2018	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		May 2017	Apr. 2018	May 2018	May 2017- May 2018	Apr. 2018- May 2018	Feb. 2018- Mar. 2018	Mar. 2018- Apr. 2018	Apr. 2018- May 2018
All items less food.....	86.727	243.906	250.117	251.333	3.0	0.5	-0.1	0.2	0.2
All items less shelter.....	67.285	227.205	231.735	232.727	2.4	0.4	-0.3	0.2	0.1
All items less food and shelter.....	54.012	221.215	226.011	227.240	2.7	0.5	-0.4	0.1	0.2
All items less food, shelter, and energy.....	46.182	226.984	229.888	229.929	1.3	0.0	0.0	-0.1	0.1
All items less food, shelter, energy, and used cars and trucks.....	43.762	232.219	235.421	235.546	1.4	0.1	0.1	0.0	0.1
All items less medical care.....	91.355	233.752	239.339	240.391	2.8	0.4	-0.1	0.2	0.2
All items less energy.....	92.170	250.866	255.750	256.112	2.1	0.1	0.2	0.1	0.2
Commodities.....	37.606	181.489	185.271	186.199	2.6	0.5	-0.6	0.4	0.2
Commodities less food, energy, and used cars and trucks.....	17.450	146.267	146.444	146.126	-0.1	-0.2	-0.1	0.1	0.0
Commodities less food.....	24.333	150.852	154.606	155.839	3.3	0.8	-1.0	0.4	0.2
Commodities less food and beverages.....	23.366	147.605	151.325	152.599	3.4	0.8	-1.0	0.4	0.2
Services.....	62.394	307.084	314.807	315.957	2.9	0.4	0.2	0.1	0.2
Services less rent of shelter ¹	30.050	328.654	334.681	335.825	2.2	0.3	0.2	-0.1	0.1
Services less medical care services.....	55.472	292.035	299.443	300.674	3.0	0.4	0.3	0.2	0.3
Durables.....	10.050	106.257	104.891	104.583	-1.6	-0.3	0.0	-0.5	-0.3
Nondurables.....	27.556	219.337	226.564	228.354	4.1	0.8	-0.7	0.7	0.7
Nondurables less food.....	14.283	193.311	203.427	206.610	6.9	1.6	-1.5	1.3	1.1
Nondurables less food and beverages.....	13.317	190.106	200.568	203.975	7.3	1.7	-1.6	1.4	1.2
Nondurables less food, beverages, and apparel.....	10.132	233.953	249.354	255.528	9.2	2.5	-1.7	1.1	1.2
Nondurables less food and apparel.....	11.099	233.791	248.132	253.681	8.5	2.2	-1.5	1.0	1.1
Housing.....	41.607	250.376	256.969	257.907	3.0	0.4	0.3	0.3	0.2
Education and communication ²	6.565	135.563	135.943	136.261	0.5	0.2	-0.2	0.0	0.4
Education ²	2.974	250.959	255.564	256.090	2.0	0.2	-0.1	0.2	0.4
Communication ²	3.590	74.618	73.808	73.997	-0.8	0.3	-0.3	-0.2	0.4
Information and information processing ²	3.482	70.760	69.916	70.099	-0.9	0.3	-0.3	-0.2	0.4
Information technology, hardware and services ³	1.200	7.665	7.420	7.456	-2.7	0.5	-0.8	-0.6	0.9
Recreation ²	5.675	118.577	118.966	118.851	0.2	-0.1	0.0	-0.4	0.0
Video and audio ²	1.833	104.603	104.412	104.278	-0.3	-0.1	-0.3	-0.5	0.0
Pets, pet products and services ²	1.011	170.356	171.781	172.437	1.2	0.4	0.2	0.4	0.4
Photography ²	0.075	75.394	75.392	74.542	-1.1	-1.1	0.5	0.6	-0.9
Food and beverages.....	14.239	249.749	252.999	252.848	1.2	-0.1	0.1	0.3	0.0
Domestically produced farm food.....	6.115	246.836	248.373	247.546	0.3	-0.3	0.1	0.4	-0.2
Other services.....	11.475	346.118	350.431	351.181	1.5	0.2	-0.1	0.0	0.3
Apparel less footwear.....	2.495	119.215	122.435	121.606	2.0	-0.7	-1.1	0.6	0.2
Fuels and utilities.....	4.632	236.615	238.857	240.911	1.8	0.9	-0.2	-0.2	0.1
Household energy.....	3.559	197.732	198.418	200.450	1.4	1.0	-0.3	-0.4	-0.1
Medical care.....	8.645	473.512	484.034	484.853	2.4	0.2	0.4	0.1	0.2
Transportation.....	16.889	202.212	210.734	214.125	5.9	1.6	-1.2	0.2	0.4
Private transportation.....	15.700	196.549	206.149	209.490	6.6	1.6	-1.3	0.4	0.5
New and used motor vehicles ²	7.022	99.851	99.117	98.996	-0.9	-0.1	-0.1	-0.9	-0.1
Utilities and public transportation.....	9.414	216.927	216.712	218.105	0.5	0.6	0.0	-0.3	-0.1
Household furnishings and operations.....	4.260	121.234	122.031	121.571	0.3	-0.4	0.1	0.5	-0.4
Other goods and services.....	3.195	431.911	442.553	442.710	2.5	0.0	0.2	0.8	0.1
Personal care.....	2.548	226.370	231.585	231.533	2.3	0.0	0.3	0.7	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 2018
 [1982-84=100, unless otherwise noted]

Area	Pricing Schedule ¹	Percent change to May 2018 from:			Percent change to Apr. 2018 from:		
		May 2017	Mar. 2018	Apr. 2018	Apr. 2017	Feb. 2018	Mar. 2018
U.S. city average.....	M	2.8	0.8	0.4	2.5	0.6	0.4
Region and area size ²							
Northeast.....	M	2.5	0.9	0.4	2.1	0.5	0.4
Northeast - Size Class A.....	M	2.2	0.6	0.2	2.0	0.5	0.4
Northeast - Size Class B/C ³	M	2.9	1.2	0.7	2.3	0.6	0.5
New England ⁴	M		0.9	0.4		0.7	0.4
Middle Atlantic ⁴	M		0.9	0.4		0.5	0.4
Midwest.....	M	2.3	0.9	0.5	1.8	0.6	0.4
Midwest - Size Class A.....	M	2.3	1.0	0.5	1.8	0.6	0.5
Midwest - Size Class B/C ³	M	2.0	0.9	0.5	1.4	0.6	0.4
East North Central ⁴	M		1.0	0.5		0.6	0.5
West North Central ⁴	M		0.8	0.6		0.5	0.2
South.....	M	2.7	0.7	0.3	2.4	0.6	0.4
South - Size Class A.....	M	3.1	0.8	0.4	2.7	0.4	0.4
South - Size Class B/C ³	M	2.6	0.6	0.3	2.3	0.7	0.4
South Atlantic ⁴	M		0.5	0.3		0.5	0.2
East South Central ⁴	M		0.8	0.3		0.8	0.5
West South Central ⁴	M		1.0	0.4		0.6	0.6
West.....	M	3.5	0.9	0.5	3.2	0.8	0.4
West - Size Class A.....	M	3.7	0.8	0.4	3.6	0.8	0.4
West - Size Class B/C ³	M	3.0	1.0	0.6	2.6	0.8	0.4
Mountain ⁴	M		1.3	0.7		0.9	0.6
Pacific ⁴	M		0.7	0.4		0.8	0.3
Size classes							
Size Class A ⁵	M	2.9	0.8	0.4	2.6	0.6	0.4
Size Class B/C ³	M	2.6	0.8	0.4	2.2	0.7	0.4
Selected local areas							
Chicago-Naperville-Elgin, IL-IN-WI.....	M	2.3	1.1	0.4	2.1	0.7	0.7
Los Angeles-Long Beach-Anaheim, CA.....	M	4.1	0.8	0.4	4.0	0.8	0.4
New York-Newark-Jersey City, NY-NJ-PA.....	M	2.2	0.7	0.4	1.9	0.3	0.3
Atlanta-Sandy Springs-Roswell, GA.....	2				2.8	0.2	
Baltimore-Columbia-Towson, MD ⁶	2					-0.1	
Detroit-Warren-Dearborn, MI.....	2				2.3	0.9	
Houston-The Woodlands-Sugar Land, TX.....	2				2.4	0.2	
Miami-Fort Lauderdale-West Palm Beach, FL.....	2				3.5	-0.1	
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	2				1.4	0.9	
Phoenix-Mesa-Scottsdale, AZ ⁷	2					1.2	
San Francisco-Oakland-Hayward, CA.....	2				3.2	0.8	
Seattle-Tacoma-Bellevue, WA.....	2				3.3	0.8	
St. Louis, MO-IL.....	2					0.7	
Urban Alaska.....	2					0.4	
Boston-Cambridge-Newton, MA-NH.....	1	3.2	0.0				
Dallas-Fort Worth-Arlington, TX.....	1	3.9	1.6				
Denver-Aurora-Lakewood, CO.....	1		0.6				
Minneapolis-St.Paul-Bloomington, MN-WI.....	1		1.0				
Riverside-San Bernardino-Ontario, CA ⁴	1		1.0				
San Diego-Carlsbad, CA.....	1		-0.5				
Tampa-St. Petersburg-Clearwater, FL ⁸	1		0.4				
Urban Hawaii.....	1		0.3				
Washington-Arlington-Alexandria, DC-VA-MD-WV ⁶	1	2.5	0.7				

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

² Regions defined as the four Census regions.

³ Indexes on a December 1996=100 base.

⁴ Indexes on a December 2017=100 base.

⁵ Indexes on a December 1986=100 base.

⁶ 1998 - 2017 indexes based on substantially smaller sample.

⁷ Indexes on a December 2001=100 base.

⁸ Indexes on a 1987=100 base.

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

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

Table 5. Chained Consumer Price Index for All Urban Consumers (C-CPI-U) and the Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, all items index, May 2018
[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
December 2015.....			0.4	0.7
January 2016.....	0.1	0.2	1.1	1.4
February 2016.....	0.0	0.1	0.7	1.0
March 2016.....	0.5	0.4	0.5	0.9
April 2016.....	0.5	0.5	0.8	1.1
May 2016.....	0.4	0.4	0.7	1.0
June 2016.....	0.3	0.3	0.7	1.0
July 2016.....	-0.2	-0.2	0.5	0.8
August 2016.....	0.0	0.1	0.7	1.1
September 2016.....	0.2	0.2	1.1	1.5
October 2016.....	0.2	0.1	1.3	1.6
November 2016.....	-0.2	-0.2	1.4	1.7
December 2016.....	0.0	0.0	1.8	2.1
January 2017.....	0.6	0.6	2.3	2.5
February 2017.....	0.3	0.3	2.6	2.7
March 2017.....	0.0	0.1	2.1	2.4
April 2017.....	0.3	0.3	1.8	2.2
May 2017.....	0.1	0.1	1.5	1.9
June 2017.....	0.0	0.1	1.2	1.6
July 2017.....	-0.1	-0.1	1.3	1.7
August 2017.....	0.3	0.3	1.6	1.9
September 2017.....	0.6	0.5	2.0	2.2
October 2017.....	-0.1	-0.1	1.8	2.0
November 2017.....	0.0	0.0	2.0	2.2
December 2017.....	-0.1	-0.1	1.9	2.1
January 2018.....	0.5	0.5	1.8	2.1
February 2018.....	0.4	0.5	2.0	2.2
March 2018.....	0.2	0.2	2.2	2.4
April 2018.....	0.4	0.4	2.3	2.5
May 2018.....	0.4	0.4	2.6	2.8

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 2018, 1-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	One Month				
		Seasonally adjusted percent change Apr. 2018-May 2018	Seasonally adjusted effect on All Items Apr. 2018-May 2018 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
All items.....	100.000	0.2		0.03	-	-
Food.....	13.273	0.0	0.003	0.06	S-Feb.2018	0.0
Food at home.....	7.311	-0.2	-0.016	0.10	S-Feb.2018	-0.2
Cereals and bakery products.....	0.955	0.0	0.000	0.25	L-Mar.2018	0.4
Cereals and cereal products.....	0.311	-0.5	-0.001	0.42	S-Aug.2016	-0.7
Flour and prepared flour mixes.....	0.041	-0.8	0.000	0.66	S-Mar.2018	-0.8
Breakfast cereal ⁴	0.150	0.1	0.000	0.68	S-Feb.2018	-1.5
Rice, pasta, cornmeal ⁴	0.120	-0.7	-0.001	0.76	S-Sep.2017	-1.6
Rice ^{4, 5, 6}		-0.8		1.21	S-Dec.2017	-1.6
Bakery products ⁴	0.644	0.1	0.001	0.28	L-Mar.2018	0.6
Bread ^{4, 5}	0.189	1.5	0.003	0.48	L-Mar.2018	2.0
White bread ^{4, 6}		1.7		0.59	L-Mar.2018	2.4
Bread other than white ^{4, 6}		1.2		0.81	L-Mar.2018	1.4
Fresh biscuits, rolls, muffins ⁵	0.091	0.0	0.000	0.71	L-Mar.2018	0.6
Cakes, cupcakes, and cookies.....	0.162	-0.3	-0.001	0.58	L-Feb.2018	0.6
Cookies ⁶		-0.5		0.93	L-Feb.2018	0.7
Fresh cakes and cupcakes ^{4, 6}		-0.3		0.69	S-Dec.2017	-0.6
Other bakery products.....	0.203	-0.3	-0.001	0.53	S-Feb.2018	-0.5
Fresh sweetrolls, coffeecakes, doughnuts ^{4, 6}		-0.5		0.74	S-Nov.2017	-0.5
Crackers, bread, and cracker products ⁶		-1.7		0.95	S-Sep.2016	-2.5
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁶		0.5		0.71	S-Mar.2018	-1.2
Meats, poultry, fish, and eggs.....	1.631	-0.7	-0.012	0.20	S-Jul.2016	-0.7
Meats, poultry, and fish.....	1.525	-0.6	-0.009	0.21	S-Apr.2017	-0.7
Meats.....	0.956	-0.7	-0.007	0.25	S-Oct.2016	-0.7
Beef and veal.....	0.436	-1.4	-0.006	0.34	S-Dec.2015	-1.9
Uncooked ground beef ⁴	0.175	-2.1	-0.004	0.53	S-Jul.2009	-2.9
Uncooked beef roasts ^{4, 5}	0.062	0.3	0.000	1.03	S-Jan.2018	-1.2
Uncooked beef steaks ⁵	0.162	-1.0	-0.002	0.63	S-Feb.2018	-1.0
Uncooked other beef and veal ^{4, 5}	0.037	0.4	0.000	0.86	S-Feb.2018	0.4
Pork.....	0.297	-0.2	-0.001	0.55	L-Mar.2018	0.3
Bacon, breakfast sausage, and related products ⁵	0.134	-0.2	0.000	0.68	L-Mar.2018	0.7
Bacon and related products ⁶		-0.1		1.01	L-Feb.2018	0.0
Breakfast sausage and related products ^{5, 6}		-0.8		1.08	L-Mar.2018	2.5
Ham.....	0.052	1.7	0.001	1.44	L-Oct.2017	2.5
Ham, excluding canned ⁶		2.5		1.40	L-Oct.2017	2.8
Pork chops ⁴	0.044	-1.5	-0.001	1.37	S-Dec.2017	-2.1
Other pork including roasts and picnics ⁵	0.067	-1.1	-0.001	1.19	L-Mar.2018	0.6
Other meats.....	0.224	-0.3	-0.001	0.54	S-Nov.2017	-0.6
Frankfurters ⁶		-3.1		1.43	S-Mar.2015	-3.9
Lunchmeats ^{5, 6}		0.4		0.54	L-Mar.2018	1.2
Lamb and organ meats ^{4, 6}						
Lamb and mutton ^{4, 5, 6}						
Poultry ⁴	0.318	0.0	0.000	0.52	S-Jan.2018	-1.3
Chicken ^{4, 5}	0.262	-0.3	-0.001	0.62	S-Jan.2018	-1.5
Fresh whole chicken ^{4, 6}		0.5		1.14	L-Mar.2018	0.9
Fresh and frozen chicken parts ^{4, 6}		-0.8		0.71	S-Jan.2018	-2.0
Other poultry including turkey ⁵	0.056	0.9	0.000	0.89	L-Dec.2017	2.0
Fish and seafood.....	0.251	-0.5	-0.001	0.51	S-Jan.2018	-0.6
Fresh fish and seafood ⁵	0.129	-0.8	-0.001	0.75	S-Sep.2017	-1.6
Processed fish and seafood ⁵	0.122	-0.2	0.000	0.64	S-Feb.2018	-1.7

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, May 2018, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	One Month				
		Seasonally adjusted percent change Apr. 2018-May 2018	Seasonally adjusted effect on All Items Apr. 2018-May 2018 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Shelf stable fish and seafood ^{4, 6}		0.5		1.05	S-Feb.2018	-3.8
Frozen fish and seafood ⁶		-0.8		1.10	S-Feb.2018	-1.2
Eggs.....	0.106	-3.3	-0.004	0.90	S-Feb.2017	-5.4
Dairy and related products.....	0.732	-0.1	-0.001	0.28	S-Feb.2018	-0.3
Milk ^{4, 5}	0.199	-0.2	0.000	0.38	S-Mar.2018	-1.3
Fresh whole milk ⁶		-0.4		0.56	S-Mar.2018	-0.9
Fresh milk other than whole ^{5, 6}		-0.5		0.51	S-Mar.2018	-0.6
Cheese and related products.....	0.240	-0.1	0.000	0.51	S-Feb.2018	-1.0
Ice cream and related products.....	0.105	0.5	0.000	0.75	L-Mar.2018	2.0
Other dairy and related products ^{4, 5}	0.188	-0.5	-0.001	0.56	S-Nov.2017	-0.6
Fruits and vegetables.....	1.283	-0.3	-0.004	0.30	S-Mar.2018	-0.7
Fresh fruits and vegetables.....	1.011	-0.1	-0.001	0.36	S-Mar.2018	-0.7
Fresh fruits.....	0.551	-0.8	-0.005	0.45	S-Mar.2018	-1.2
Apples.....	0.077	-2.7	-0.002	1.15	S-Jan.2017	-4.0
Bananas ⁴	0.081	-0.2	0.000	0.64	L-Mar.2018	0.9
Citrus fruits ⁵	0.154	-1.0	-0.002	0.75	S-Aug.2017	-1.0
Oranges, including tangerines ⁶		2.9		1.25	L-Oct.2017	4.2
Other fresh fruits ⁵	0.238	-0.9	-0.002	0.73	S-Mar.2018	-1.9
Fresh vegetables.....	0.460	0.7	0.003	0.56	L-Apr.2017	4.3
Potatoes.....	0.075	0.1	0.000	1.22	S-Mar.2018	-1.1
Lettuce.....	0.057	-1.0	-0.001	1.62	S-Jan.2018	-5.5
Tomatoes ⁴	0.077	-4.1	-0.003	1.10	S-Feb.2018	-8.7
Other fresh vegetables.....	0.251	0.8	0.002	0.69	L-Apr.2017	3.3
Processed fruits and vegetables ⁵	0.272	-1.1	-0.003	0.44	S-May 2016	-1.2
Canned fruits and vegetables ⁵	0.148	-0.2	0.000	0.65	S-Mar.2018	-0.3
Canned fruits ^{5, 6}		0.4		0.78	S-Mar.2018	-2.6
Canned vegetables ^{5, 6}		-0.1		0.77	S-Feb.2018	-1.3
Frozen fruits and vegetables ⁵	0.080	-2.4	-0.002	0.83	S-EVER	-
Frozen vegetables ⁶		-1.8		1.00	S-May 2016	-2.1
Other processed fruits and vegetables including dried ⁵	0.045	-0.7	0.000	0.76	S-Mar.2018	-1.0
Dried beans, peas, and lentils ^{4, 5, 6}		0.2		0.80	S-Mar.2018	-2.1
Nonalcoholic beverages and beverage materials.....	0.864	0.4	0.003	0.36	L-Mar.2018	0.4
Juices and nonalcoholic drinks ⁵	0.610	0.2	0.001	0.41	L-Mar.2018	0.3
Carbonated drinks.....	0.253	0.2	0.000	0.77	L-Mar.2018	0.3
Frozen noncarbonated juices and drinks ^{4, 5}	0.009	0.3	0.000	0.73	L-Mar.2018	0.4
Nonfrozen noncarbonated juices and drinks ⁵	0.348	0.0	0.000	0.51	L-Mar.2018	0.4
Beverage materials including coffee and tea ⁵	0.254	0.2	0.001	0.61	L-Mar.2018	0.9
Coffee.....	0.163	0.4	0.001	0.77	L-Mar.2018	1.0
Roasted coffee ⁶		0.5		1.08	L-Dec.2017	2.1
Instant coffee ^{4, 6}		-1.1		0.71	S-Feb.2018	-1.3
Other beverage materials including tea ^{4, 5}	0.091	-0.7	-0.001	0.99	S-Nov.2017	-0.8
Other food at home.....	1.845	-0.2	-0.003	0.20	S-Mar.2018	-0.2
Sugar and sweets ⁴	0.278	0.0	0.000	0.49	L-Mar.2018	0.1
Sugar and artificial sweeteners.....	0.042	-0.1	0.000	0.67	L-Mar.2018	1.0
Candy and chewing gum ^{4, 5}	0.181	0.5	0.001	0.69	L-Dec.2017	0.5
Other sweets ⁵	0.055	-2.0	-0.001	0.84	S-Jan.2017	-2.2
Fats and oils.....	0.216	-0.7	-0.002	0.44	S-Mar.2018	-0.7
Butter and margarine ⁵	0.061	-1.5	-0.001	0.88	S-May 2016	-2.8
Butter ⁶		-1.2		1.01	S-Mar.2018	-1.5
Margarine ⁶		-1.3		0.98	S-May 2016	-1.7
Salad dressing ⁵	0.052	-0.1	0.000	1.03	L-Feb.2018	0.8
Other fats and oils including peanut butter ⁵	0.103	-0.6	-0.001	0.56	S-Mar.2018	-1.2

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, May 2018, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	One Month				
		Seasonally adjusted percent change Apr. 2018-May 2018	Seasonally adjusted effect on All Items Apr. 2018-May 2018 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}		0.1		0.63	S-Mar.2018	-0.9
Other foods.....	1.351	-0.1	-0.001	0.25	S-Mar.2018	-0.1
Soups.....	0.083	0.4	0.000	1.07	L-Sep.2017	2.9
Frozen and freeze dried prepared foods ⁴	0.236	0.0	0.000	0.54	S-Feb.2018	0.0
Snacks ⁴	0.313	-0.6	-0.002	0.72	S-Dec.2017	-1.3
Spices, seasonings, condiments, sauces.....	0.270	0.7	0.002	0.54	L-Jan.2017	0.7
Salt and other seasonings and spices ^{5, 6}		-0.1		0.96	L-Mar.2018	0.2
Olives, pickles, relishes ^{4, 5, 6}		0.7		1.31	S-Mar.2018	-2.0
Sauces and gravies ^{5, 6}		1.2		0.81	L-Sep.2016	1.2
Other condiments ⁶		0.8		0.65	L-Mar.2018	1.8
Baby food ^{4, 5}	0.049	1.1	0.001	0.52	L-Jan.2017	1.4
Other miscellaneous foods ^{4, 5}	0.400	-1.0	-0.004	0.41	S-Jan.2018	-1.6
Prepared salads ^{4, 7, 6}		-2.7		0.76	S-May 2013	-2.7
Food away from home ⁴	5.962	0.3	0.020	0.04	L-Jan.2018	0.4
Full service meals and snacks ^{4, 5}	2.965	0.4	0.011	0.04	L-Jun.2015	0.4
Limited service meals and snacks ^{4, 5}	2.533	0.3	0.008	0.07	L-Feb.2018	0.3
Food at employee sites and schools ⁵	0.179	0.8	0.001	0.38	L-Dec.2017	2.4
Food at elementary and secondary schools ^{4, 8, 6}		0.2		0.49	L-Dec.2017	4.1
Food from vending machines and mobile vendors ^{4, 5}	0.089	-0.2	0.000	0.11	S-May 2016	-0.2
Other food away from home ^{4, 5}	0.196	0.1	0.000	0.09	S-Mar.2018	-0.2
Energy.....	7.830	0.9	0.070	0.08	S-Mar.2018	-2.8
Energy commodities.....	4.463	1.6	0.072	0.13	S-Mar.2018	-4.7
Fuel oil and other fuels.....	0.192	0.0	0.000	0.33	S-Mar.2018	-0.8
Fuel oil.....	0.117	-0.7	-0.001	0.43	S-Mar.2018	-0.7
Propane, kerosene, and firewood ⁹	0.076	1.2	0.001	0.48	L-Jan.2018	2.2
Motor fuel.....	4.270	1.7	0.072	0.13	S-Mar.2018	-4.9
Gasoline (all types).....	4.181	1.7	0.071	0.13	S-Mar.2018	-4.9
Gasoline, unleaded regular ⁶		1.7		0.51	S-Mar.2018	-4.8
Gasoline, unleaded midgrade ^{10, 6}		2.6		0.51	L-Jan.2018	4.9
Gasoline, unleaded premium ⁶		1.4		0.44	S-Mar.2018	-4.5
Other motor fuels ⁵	0.089	2.1	0.002	0.15	S-Mar.2018	-1.9
Energy services ¹¹	3.367	-0.1	-0.002	0.08	L-Feb.2018	1.4
Electricity ¹¹	2.596	0.1	0.002	0.10	L-Feb.2018	0.4
Utility (piped) gas service ¹¹	0.771	-0.6	-0.005	0.08	S-Mar.2018	-1.2
All items less food and energy.....	78.898	0.2	0.135	0.03	L-Mar.2018	0.2
Commodities less food and energy commodities.....	19.870	-0.1	-0.018	0.08	—	—
Household furnishings and supplies ¹²	3.394	-0.6	-0.020	0.16	S-Apr.2010	-0.6
Window and floor coverings and other linens ^{4, 5}	0.265	-1.3	-0.003	0.75	S-Mar.2018	-1.3
Floor coverings ^{4, 5}	0.057	-0.7	0.000	0.56	S-Dec.2017	-1.9
Window coverings ^{4, 5}	0.048	-0.9	0.000	0.88	S-Mar.2018	-3.2
Other linens ^{4, 5}	0.160	-1.6	-0.003	1.15	S-Nov.2017	-4.5
Furniture and bedding.....	0.889	-0.3	-0.002	0.34	S-Mar.2018	-1.0
Bedroom furniture ⁴	0.322	-0.8	-0.002	0.52	S-Dec.2017	-1.2
Living room, kitchen, and dining room furniture ^{4, 5}	0.429	0.7	0.003	0.45	S-Mar.2018	-0.6
Other furniture ⁵	0.127	-1.7	-0.002	0.71	S-Feb.2018	-1.9
Infants' furniture ^{4, 8, 6}				0.74	—	—
Appliances ⁵	0.213	0.3	0.001	0.55	S-Feb.2018	-1.5
Major appliances ⁵	0.078	1.8	0.001	0.70	S-Mar.2018	0.3
Laundry equipment ⁶		7.4		1.18	S-Mar.2018	-0.6
Other appliances ⁵	0.132	-0.8	-0.001	0.63	S-Jan.2018	-1.2
Other household equipment and furnishings ⁵	0.521	-1.4	-0.007	0.48	S-Jan.2018	-2.2
Clocks, lamps, and decorator items ⁴	0.285	-3.1	-0.009	0.76	S-Aug.2017	-3.1

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, May 2018, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	One Month				
		Seasonally adjusted percent change Apr. 2018-May 2018	Seasonally adjusted effect on All Items Apr. 2018-May 2018 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	0.093	0.7	0.001	0.68	L-Mar.2018	1.9
Dishes and flatware ^{4, 5}	0.059	1.1	0.001	1.49	S-Mar.2018	-2.7
Nonelectric cookware and tableware ⁵	0.084	0.3	0.000	0.75	S-Jan.2018	-2.1
Tools, hardware, outdoor equipment and supplies ⁵	0.673	-1.0	-0.006	0.24	S-Aug.2009	-1.1
Tools, hardware and supplies ^{4, 5}	0.198	-0.9	-0.002	0.35	S-Nov.2015	-1.0
Outdoor equipment and supplies ⁵	0.312	-0.9	-0.003	0.30	S-Nov.2013	-0.9
Housekeeping supplies ⁴	0.833	-0.5	-0.004	0.24	S-Nov.2017	-1.4
Household cleaning products ⁵	0.329	0.2	0.001	0.39	S-Feb.2018	-0.1
Household paper products ^{4, 5}	0.219	-0.7	-0.002	0.38	S-Mar.2018	-0.7
Miscellaneous household products ^{4, 5}	0.285	-1.2	-0.004	0.41	S-Nov.2017	-2.5
Apparel.....	3.185	0.0	0.000	0.39	S-Mar.2018	-0.6
Men's and boys' apparel.....	0.768	-1.2	-0.009	0.72	S-Apr.2017	-1.6
Men's apparel.....	0.599	-1.7	-0.010	0.78	S-Apr.2017	-2.0
Men's suits, sport coats, and outerwear.....	0.107	-4.3	-0.005	1.68	S-EVER	-
Men's furnishings.....	0.150	-0.4	-0.001	1.45	S-Feb.2018	-0.8
Men's shirts and sweaters ⁵	0.179	-3.0	-0.005	1.22	S-Apr.2017	-3.4
Men's pants and shorts.....	0.155	0.0	0.000	1.28	L-Feb.2018	1.2
Boys' apparel.....	0.169	1.4	0.002	1.44	L-Feb.2018	3.6
Women's and girls' apparel.....	1.334	0.9	0.011	0.60	S-Mar.2018	-2.1
Women's apparel.....	1.144	1.1	0.012	0.65	L-Feb.2018	1.8
Women's outerwear.....	0.075	-2.5	-0.002	2.13	S-Jan.2018	-6.3
Women's dresses.....	0.148	-0.5	-0.001	1.42	S-Mar.2018	-1.7
Women's suits and separates ⁵	0.605	1.6	0.009	0.87	L-Feb.2018	2.4
Women's underwear, nightwear, sportswear and accessories ⁵	0.303	0.6	0.002	1.10	L-Feb.2018	1.1
Girls' apparel.....	0.190	-0.2	0.000	1.49	S-Jan.2018	-1.5
Footwear.....	0.690	-0.7	-0.005	0.57	L-Mar.2018	1.2
Men's footwear ⁴	0.220	-0.6	-0.001	0.96	S-Dec.2017	-3.6
Boys' and girls' footwear.....	0.163	-2.3	-0.004	1.01	S-Jan.2018	-2.7
Women's footwear.....	0.307	-0.9	-0.003	0.80	L-Mar.2018	0.8
Infants' and toddlers' apparel.....	0.138	2.5	0.003	1.24	L-Sep.2017	5.9
Jewelry and watches ⁹	0.255	-0.3	-0.001	1.00	L-Mar.2018	1.8
Watches ^{4, 9}	0.099	-1.1	-0.001	1.52	S-Dec.2017	-4.8
Jewelry ⁹	0.156	0.7	0.001	1.22	L-Mar.2018	1.6
Transportation commodities less motor fuel ¹²	6.644	-0.1	-0.006	0.09	L-Mar.2018	-0.1
New vehicles.....	3.732	0.3	0.013	0.15	L-Dec.2017	0.5
New cars and trucks ^{5, 6}		0.4		0.23	L-Dec.2017	0.5
New cars ⁶		0.5		0.24	L-Jan.2017	0.7
New trucks ^{14, 6}		0.3		0.21	L-Dec.2017	0.5
Used cars and trucks.....	2.420	-0.9	-0.021	0.02	L-Mar.2018	-0.3
Motor vehicle parts and equipment ⁴	0.378	0.6	0.002	0.28	L-Dec.2016	0.6
Tires ⁴	0.225	0.8	0.002	0.38	L-Dec.2017	0.8
Vehicle accessories other than tires ^{4, 5}	0.153	0.2	0.000	0.44	S-Feb.2018	-0.2
Vehicle parts and equipment other than tires ^{4, 6}		0.4		0.38	L-Mar.2018	1.2
Motor oil, coolant, and fluids ^{4, 6}		1.1		0.90	S-Mar.2018	0.1
Medical care commodities.....	1.722	1.3	0.023	0.25	L-EVER	-
Medicinal drugs ^{4, 12}	1.666	0.8	0.013	0.26	L-Jul.2017	1.1
Prescription drugs ¹¹	1.322	1.4	0.019	0.29	L-Aug.2016	1.6
Nonprescription drugs ^{4, 12}	0.344	0.0	0.000	0.43	L-Mar.2018	0.9
Medical equipment and supplies ^{4, 12}	0.056	2.5	0.001	0.50	L-EVER	-
Recreation commodities ¹²	1.841	-0.7	-0.012	0.17	S-Jun.2016	-0.9
Video and audio products ¹²	0.242	-0.8	-0.002	0.49	-	-
Televisions.....	0.112	-1.7	-0.002	0.81	L-Mar.2018	-1.6

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, May 2018, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	One Month				
		Seasonally adjusted percent change Apr. 2018-May 2018	Seasonally adjusted effect on All Items Apr. 2018-May 2018 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Other video equipment ⁵	0.028	0.1	0.000	0.85	S-Mar.2018	-0.8
Audio equipment ⁴	0.044	0.7	0.000	0.71	L-Jan.2018	0.7
Recorded music and music subscriptions ^{4, 5}	0.050	-0.9	0.000	0.85	S-Sep.2017	-2.1
Pets and pet products ⁴	0.601	0.3	0.002	0.23	S-Mar.2018	0.1
Pet food ^{4, 5, 6}		0.0		0.31	S-Nov.2017	-1.0
Purchase of pets, pet supplies, accessories ^{4, 5, 6}		0.6		0.39	S-Mar.2018	0.3
Sporting goods.....	0.501	-0.8	-0.004	0.29	L-Mar.2018	1.3
Sports vehicles including bicycles ⁴	0.285	-1.8	-0.005	0.34	S-May 2014	-2.2
Sports equipment.....	0.209	-0.8	-0.002	0.47	S-Feb.2018	-1.5
Photographic equipment and supplies.....	0.035	-2.5	-0.001	0.66	S-Dec.2017	-2.5
Film and photographic supplies ^{4, 5, 6}						
Photographic equipment ^{5, 6}		-2.8		0.69	S-Apr.2016	-3.4
Recreational reading materials ⁴	0.114	-0.3	0.000	0.64	S-Oct.2017	-1.9
Newspapers and magazines ^{4, 5}	0.069	-0.6	0.000	0.95	S-Dec.2017	-0.9
Recreational books ^{4, 5}	0.045	0.1	0.000	0.97	S-Mar.2018	-0.9
Other recreational goods ⁵	0.347	-1.8	-0.006	0.46	S-May 2002	-1.8
Toys.....	0.275	-2.1	-0.006	0.52	S-Dec.2004	-2.1
Toys, games, hobbies and playground equipment ^{5, 6}		-2.4		0.55	S-Feb.2015	-2.4
Sewing machines, fabric and supplies ^{4, 5}	0.023	-0.3	0.000	1.10	S-Mar.2018	-1.4
Music instruments and accessories ^{4, 5}	0.036	-1.1	0.000	0.68	S-Feb.2018	-1.2
Education and communication commodities ¹²	0.556	0.7	0.004	0.36	L-Jan.2018	0.8
Educational books and supplies.....	0.131	3.7	0.005	0.60	L-Jan.2000	6.3
College textbooks ^{4, 15, 6}		3.3		0.58	L-Aug.2008	3.4
Information technology commodities ¹²	0.425	-0.3	-0.001	0.43	-	-
Personal computers and peripheral equipment ⁷	0.320	0.2	0.001	0.59	L-Jan.2018	0.4
Computer software and accessories ^{4, 5}	0.025	-1.2	0.000	1.10	S-Mar.2018	-1.4
Telephone hardware, calculators, and other consumer information items ^{4, 5}	0.081	-1.6	-0.001	0.70	S-Mar.2018	-2.1
Alcoholic beverages.....	0.966	-0.2	-0.002	0.14	S-May 2017	-0.2
Alcoholic beverages at home.....	0.602	-0.3	-0.002	0.22	S-Jan.2018	-0.5
Beer, ale, and other malt beverages at home.....	0.266	0.0	0.000	0.27	S-Jan.2018	-0.4
Distilled spirits at home.....	0.080	0.6	0.000	0.37	L-Feb.2016	0.8
Whiskey at home ^{4, 6}		-0.2		0.54	L-Mar.2018	0.1
Distilled spirits, excluding whiskey, at home ^{4, 6}		0.1		0.50	L-Mar.2018	0.2
Wine at home.....	0.255	-0.8	-0.002	0.46	S-May 2017	-0.9
Alcoholic beverages away from home ⁴	0.364	0.1	0.000	0.12	-	-
Beer, ale, and other malt beverages away from home ^{4, 5, 6}		0.1		0.18	S-Mar.2018	-0.2
Wine away from home ^{4, 5, 6}		-0.3		0.18	S-Jul.2017	-0.3
Distilled spirits away from home ^{4, 5, 6}		0.2		0.15	L-Mar.2018	0.5
Other goods ¹²	1.562	0.0	-0.001	0.16	S-Mar.2018	-0.2
Tobacco and smoking products.....	0.647	0.4	0.003	0.14	S-Mar.2018	-0.2
Cigarettes ⁵	0.573	0.5	0.003	0.15	S-Mar.2018	-0.4
Tobacco products other than cigarettes ^{4, 5}	0.059	-0.8	0.000	0.33	S-Mar.2015	-1.1
Personal care products ⁴	0.695	-0.1	-0.001	0.30	S-Mar.2018	-0.1
Hair, dental, shaving, and miscellaneous personal care products ^{4, 5}	0.380	-0.1	0.000	0.37	L-Mar.2018	0.0
Cosmetics, perfume, bath, nail preparations and implements ⁴	0.309	-0.2	-0.001	0.45	S-Feb.2018	-0.5
Miscellaneous personal goods ⁵	0.220	-1.0	-0.002	0.75	S-Feb.2018	-1.1
Stationery, stationery supplies, gift wrap ⁶		0.3		0.77	S-Mar.2018	0.1
Infants' equipment ^{4, 8, 6}		-2.9		0.46	S-Dec.2016	-3.0

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, May 2018, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	One Month				
		Seasonally adjusted percent change Apr. 2018-May 2018	Seasonally adjusted effect on All Items Apr. 2018-May 2018 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Services less energy services.....	59.027	0.3	0.151	0.03	L-Mar.2018	0.3
Shelter.....	32.715	0.3	0.111	0.04	—	—
Rent of shelter ¹⁶	32.344	0.4	0.121	0.04	L-Mar.2018	0.4
Rent of primary residence ¹¹	7.768	0.3	0.020	0.03	S-Mar.2018	0.3
Lodging away from home ⁵	0.993	2.9	0.029	1.24	L-Aug.2017	3.2
Housing at school, excluding board ^{11, 16}	0.112	0.1	0.000	0.06	S-Nov.2017	0.1
Other lodging away from home including hotels and motels.....	0.881	3.3	0.029	1.45	L-Aug.2017	3.7
Owners' equivalent rent of residences ^{11, 16}	23.584	0.2	0.059	0.03	S-Feb.2018	0.2
Owners' equivalent rent of primary residence ^{11, 16}	22.268	0.3	0.056	0.03	—	—
Tenants' and household insurance ^{4, 5}	0.371	0.8	0.003	0.13	L-Dec.2014	0.9
Water and sewer and trash collection services ⁵	1.072	0.4	0.005	0.05	—	—
Water and sewerage maintenance ¹¹	0.813	0.3	0.002	0.06	—	—
Garbage and trash collection ^{4, 14}	0.260	0.9	0.002	0.07	L-Jul.2012	0.9
Household operations ^{4, 5}	0.867	0.6	0.005	0.32	L-Feb.2018	1.5
Domestic services ^{4, 5}	0.298	1.2	0.004	0.04	L-Feb.2008	1.4
Gardening and lawncare services ^{4, 5}	0.287	0.0	0.000	0.05	S-Nov.2017	0.0
Moving, storage, freight expense ⁵	0.100	0.5	0.001	1.97	L-Feb.2018	1.1
Repair of household items ^{4, 5}	0.107	0.0	0.000	0.23	—	—
Medical care services.....	6.923	-0.1	-0.006	0.09	S-Nov.2017	-0.1
Professional services.....	3.273	-0.2	-0.005	0.10	S-Nov.2017	-0.4
Physicians' services ¹¹	1.742	0.1	0.001	0.09	L-Mar.2018	0.2
Dental services ¹¹	0.795	-0.5	-0.004	0.11	S-EVER	—
Eyeglasses and eye care ^{4, 9}	0.318	-0.4	-0.001	0.31	S-Jul.2017	-0.4
Services by other medical professionals ^{4, 11, 9}	0.419	0.1	0.000	0.09	S-Feb.2018	-0.8
Hospital and related services.....	2.597	0.4	0.011	0.12	L-Mar.2018	0.6
Hospital services ^{11, 17}	2.321	0.5	0.011	0.13	L-Mar.2018	0.6
Inpatient hospital services ^{11, 17, 6}		0.4		0.20	L-Mar.2018	0.4
Outpatient hospital services ^{11, 9, 6}		0.4		0.32	L-Mar.2018	0.7
Nursing homes and adult day services ^{11, 17}	0.190	0.4	0.001	0.12	L-Feb.2018	0.4
Care of invalids and elderly at home ^{4, 8}	0.086	-0.5	0.000	0.12	L-Mar.2018	0.1
Health insurance ^{4, 8}	1.053	0.0	0.000	0.08	L-Mar.2018	0.0
Transportation services.....	5.975	0.0	-0.001	0.13	L-Mar.2018	0.2
Leased cars and trucks ^{4, 15}	0.640	0.5	0.004	0.39	L-Feb.2018	1.3
Car and truck rental ⁵	0.117	-3.0	-0.004	1.78	S-Dec.2015	-4.9
Motor vehicle maintenance and repair ⁴	1.110	0.2	0.002	0.15	S-Mar.2018	-0.1
Motor vehicle body work ⁴	0.055	0.3	0.000	0.11	L-Feb.2018	0.4
Motor vehicle maintenance and servicing ⁴	0.623	0.3	0.002	0.24	—	—
Motor vehicle repair ^{4, 5}	0.369	-0.1	0.000	0.14	S-Mar.2018	-0.7
Motor vehicle insurance.....	2.379	0.4	0.009	0.17	L-Feb.2018	1.7
Motor vehicle fees ^{4, 5}	0.540	0.5	0.003	0.12	L-Feb.2018	0.5
State motor vehicle registration and license fees ^{4, 11, 5}	0.280	0.0	0.000	0.04	—	—
Parking and other fees ^{4, 5}	0.243	1.1	0.003	0.22	L-Jan.2018	1.5
Parking fees and tolls ^{5, 6}		0.1		0.16	S-Dec.2017	-0.3
Automobile service clubs ^{4, 5, 6}		0.6		0.43	L-Mar.2018	1.0
Public transportation.....	1.190	-1.2	-0.014	0.36	L-Mar.2018	0.3
Airline fares.....	0.730	-1.9	-0.013	0.58	L-Mar.2018	0.6
Other intercity transportation.....	0.172	-1.2	-0.002	0.56	S-Nov.2017	-1.5
Intercity bus fare ^{4, 7, 6}						
Intercity train fare ^{4, 7, 6}						
Ship fare ^{4, 5, 6}		-1.5		0.82	S-Nov.2017	-2.2

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, May 2018, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	One Month				
		Seasonally adjusted percent change Apr. 2018-May 2018	Seasonally adjusted effect on All Items Apr. 2018-May 2018 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	0.4	0.001	0.19	L-Feb.2018	0.5
Intracity mass transit ^{4, 12, 6}		0.0		0.15	—	—
Recreation services ¹²	3.834	0.4	0.013	0.16	L-Aug.2017	0.5
Video and audio services ¹²	1.591	0.1	0.001	0.15	L-Feb.2018	0.1
Cable and satellite television service ¹⁴	1.503	0.0	0.001	0.14	L-Feb.2018	0.1
Video discs and other media, including rental of video ^{4, 5}	0.088	0.9	0.001	1.26	L-Jan.2018	3.9
Video discs and other media ^{4, 5, 6}		1.2		2.01	L-Jan.2018	5.3
Rental of video discs and other media ^{4, 5, 6}		0.2		0.14	S-Mar.2018	0.0
Pet services including veterinary ⁵	0.410	0.6	0.002	0.11	L-May 2015	0.8
Pet services ^{4, 5, 6}		2.5		0.10	L-EVER	—
Veterinarian services ^{5, 6}		0.1		0.13	—	—
Photographers and film processing ^{4, 5}	0.038	0.7	0.000	0.43	L-Oct.2015	1.6
Photographer fees ^{4, 5, 6}				0.06	—	—
Film processing ^{4, 5, 6}		0.1		0.65	L-Sep.2017	2.1
Other recreation services ⁵	1.794	0.5	0.009	0.29	L-Dec.2017	0.5
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{4, 5}	0.665	0.2	0.001	0.22	L-Mar.2018	0.6
Admissions.....	0.644	1.1	0.007	0.58	L-Feb.2018	1.1
Admission to movies, theaters, and concerts ^{4, 5, 6}		0.7		0.46	L-Feb.2018	1.0
Admission to sporting events ^{4, 5, 6}		2.1		1.79	L-Feb.2018	2.8
Fees for lessons or instructions ^{4, 9}	0.216	-0.2	0.000	0.34	L-Mar.2018	0.3
Education and communication services ¹²	6.009	0.4	0.021	0.07	L-Sep.2015	0.4
Tuition, other school fees, and childcare.....	2.844	0.2	0.006	0.05	—	—
College tuition and fees.....	1.571	0.2	0.003	0.06	L-Dec.2017	0.2
Elementary and high school tuition and fees.....	0.325	0.1	0.000	0.08	S-Sep.2016	0.1
Child care and nursery school ¹³	0.798	0.2	0.002	0.09	L-Feb.2018	0.3
Technical and business school tuition and fees ⁵	0.032	0.6	0.000	0.11	L-Aug.2017	0.7
Postage and delivery services ⁵	0.108	0.4	0.000	0.02	S-Mar.2018	0.2
Postage.....	0.094	0.4	0.000	0.00	S-Mar.2018	0.2
Delivery services ⁵	0.014	0.5	0.000	0.32	L-Jan.2018	1.5
Telephone services ^{4, 5}	2.282	0.1	0.003	0.12	L-Dec.2017	0.2
Wireless telephone services ^{4, 5}	1.713	0.1	0.002	0.10	L-Mar.2018	0.2
Land-line telephone services ^{4, 12}	0.570	0.2	0.001	0.21	L-Feb.2018	0.2
Internet services and electronic information providers ⁵	0.766	1.5	0.011	0.29	L-EVER	—
Other personal services ^{4, 12}	1.633	0.1	0.002	0.11	S-Nov.2017	0.0
Personal care services ⁴	0.622	0.2	0.001	0.13	S-Feb.2018	0.2
Haircuts and other personal care services ^{4, 5}	0.622	0.2	0.001	0.13	S-Feb.2018	0.2
Miscellaneous personal services.....	1.011	0.0	0.000	0.11	S-Aug.2017	-0.1
Legal services ^{4, 9}	0.306	0.2	0.000	0.07	L-Mar.2018	0.6
Funeral expenses ^{4, 9}	0.127	0.2	0.000	0.09	S-Mar.2018	0.1
Laundry and dry cleaning services ^{4, 5}	0.237	-0.1	0.000	0.16	S-Aug.2017	-0.1
Apparel services other than laundry and dry cleaning ^{4, 5}	0.028	0.1	0.000	0.21	L-Feb.2018	0.1
Financial services ⁹	0.241	0.1	0.000	0.32	S-Feb.2018	-2.2
Checking account and other bank services ^{4, 5, 6}		0.0		0.02	S-Jan.2018	0.0
Tax return preparation and other accounting fees ^{4, 6}		0.4		0.33	S-Mar.2018	-0.4
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 2018, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	One Month				
		Seasonally adjusted percent change Apr. 2018-May 2018	Seasonally adjusted effect on All Items Apr. 2018-May 2018 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
All items less food.....	86.727	0.2	0.205	0.03	—	—
All items less shelter.....	67.285	0.1	0.098	0.03	S-Mar.2018	-0.3
All items less food and shelter.....	54.012	0.2	0.094	0.04	L-Feb.2018	0.2
All items less food, shelter, and energy.....	46.182	0.1	0.024	0.05	L-Feb.2018	0.2
All items less food, shelter, energy, and used cars and trucks.....	43.762	0.1	0.045	0.05	L-Mar.2018	0.1
All items less medical care.....	91.355	0.2	0.191	0.03	—	—
All items less energy.....	92.170	0.2	0.139	0.03	L-Mar.2018	0.2
Commodities.....	37.606	0.2	0.058	0.05	S-Mar.2018	-0.6
Commodities less food, energy, and used cars and trucks.....	17.450	0.0	0.004	0.09	S-Mar.2018	-0.1
Commodities less food.....	24.333	0.2	0.055	0.07	S-Mar.2018	-1.0
Commodities less food and beverages.....	23.366	0.2	0.057	0.07	S-Mar.2018	-1.0
Services.....	62.394	0.2	0.149	0.03	L-Mar.2018	0.2
Services less rent of shelter ¹⁶	30.050	0.1	0.033	0.05	L-Mar.2018	0.2
Services less medical care services.....	55.472	0.3	0.152	0.04	L-Mar.2018	0.3
Durables.....	10.050	-0.3	-0.028	0.08	L-Mar.2018	0.0
Nondurables.....	27.556	0.7	0.189	0.07	—	—
Nondurables less food.....	14.283	1.1	0.159	0.11	S-Mar.2018	-1.5
Nondurables less food and beverages.....	13.317	1.2	0.158	0.12	S-Mar.2018	-1.6
Nondurables less food, beverages, and apparel.....	10.132	1.2	0.117	0.09	L-Jan.2018	2.2
Nondurables less food and apparel.....	11.099	1.1	0.117	0.08	L-Jan.2018	2.0
Housing.....	41.607	0.2	0.097	0.04	S-Jan.2018	0.2
Education and communication ⁵	6.565	0.4	0.025	0.07	L-Jan.2013	0.4
Education ⁵	2.974	0.4	0.011	0.06	L-Sep.2015	0.4
Communication ⁵	3.590	0.4	0.014	0.11	L-Jul.2008	0.5
Information and information processing ⁵	3.482	0.4	0.014	0.12	L-Jul.2008	0.5
Information technology, hardware and services ¹⁸	1.200	0.9	0.010	0.25	L-EVER	—
Recreation ⁵	5.675	0.0	0.001	0.11	L-Mar.2018	0.0
Video and audio ⁵	1.833	0.0	-0.001	0.15	L-Sep.2017	0.4
Pets, pet products and services ⁵	1.011	0.4	0.004	0.16	—	—
Photography ⁵	0.075	-0.9	-0.001	0.41	S-Jan.2018	-1.3
Food and beverages.....	14.239	0.0	0.001	0.06	S-Feb.2018	0.0
Domestically produced farm food.....	6.115	-0.2	-0.013	0.11	S-Feb.2018	-0.2
Other services.....	11.475	0.3	0.036	0.06	L-Jan.2017	0.3
Apparel less footwear.....	2.495	0.2	0.005	0.45	S-Mar.2018	-1.1
Fuels and utilities.....	4.632	0.1	0.003	0.06	L-Feb.2018	1.0
Household energy.....	3.559	-0.1	-0.002	0.08	L-Feb.2018	1.2
Medical care.....	8.645	0.2	0.018	0.09	L-Mar.2018	0.4
Transportation.....	16.889	0.4	0.065	0.06	L-Jan.2018	1.8
Private transportation.....	15.700	0.5	0.079	0.06	L-Jan.2018	2.0
New and used motor vehicles ⁵	7.022	-0.1	-0.009	0.10	L-Mar.2018	-0.1
Utilities and public transportation.....	9.414	-0.1	-0.010	0.07	L-Mar.2018	0.0
Household furnishings and operations.....	4.260	-0.4	-0.017	0.16	S-Dec.2014	-0.4
Other goods and services.....	3.195	0.1	0.002	0.10	S-Dec.2017	-0.2
Personal care ⁴	2.548	0.0	-0.001	0.13	S-Dec.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 2018, 12-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	Twelve Month				
		Unadjusted percent change May 2017- May 2018	Unadjusted effect on All Items May 2017- May 2018 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
All items.....	100.000	2.8		0.07	L-Feb.2012	2.9
Food.....	13.273	1.2	0.167	0.10	S-Sep.2017	1.2
Food at home.....	7.311	0.1	0.009	0.16	S-Jun.2017	-0.1
Cereals and bakery products.....	0.955	-0.2	-0.003	0.30	S-Feb.2018	-0.2
Cereals and cereal products.....	0.311	-0.7	-0.003	0.62	S-Mar.2018	-1.0
Flour and prepared flour mixes.....	0.041	1.2	0.000	0.99	S-Mar.2018	-0.1
Breakfast cereal.....	0.150	-2.0	-0.003	0.85	–	–
Rice, pasta, cornmeal.....	0.120	0.3	0.000	1.11	S-Feb.2018	-0.2
Rice ^{4, 5}		1.0		1.35	S-Mar.2018	-0.5
Bakery products.....	0.644	0.0	0.000	0.37	S-Dec.2017	-0.1
Bread ⁴	0.189	0.8	0.002	0.66	L-Mar.2018	1.3
White bread ⁵		0.3		0.89	L-Mar.2018	0.5
Bread other than white ⁵		1.1		0.89	L-Mar.2018	1.9
Fresh biscuits, rolls, muffins ⁴	0.091	0.2	0.000	1.07	S-Sep.2017	-0.7
Cakes, cupcakes, and cookies.....	0.162	0.0	0.000	0.68	S-Dec.2017	-0.2
Cookies ⁵		-2.5		1.14	S-May 2011	-2.7
Fresh cakes and cupcakes ⁵		2.3		1.11	S-Mar.2018	2.1
Other bakery products.....	0.203	-0.8	-0.002	0.71	S-Mar.2018	-1.3
Fresh sweetrolls, coffeecakes, doughnuts ⁵		1.6		1.16	S-Mar.2018	1.5
Crackers, bread, and cracker products ⁵		-3.1		1.24	S-Mar.2005	-4.3
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁵		0.4		1.15	–	–
Meats, poultry, fish, and eggs.....	1.631	2.3	0.040	0.33	S-Mar.2018	2.1
Meats, poultry, and fish.....	1.525	1.2	0.020	0.32	S-Feb.2018	1.1
Meats.....	0.956	1.4	0.015	0.39	S-Mar.2018	1.4
Beef and veal.....	0.436	2.6	0.012	0.49	S-Feb.2018	2.1
Uncooked ground beef.....	0.175	2.3	0.004	0.81	S-Aug.2017	1.9
Uncooked beef roasts ⁴	0.062	2.5	0.002	1.39	S-Mar.2018	1.6
Uncooked beef steaks ⁴	0.162	2.2	0.004	0.91	S-Mar.2018	1.1
Uncooked other beef and veal ⁴	0.037	5.2	0.002	1.30	S-Feb.2018	2.9
Pork.....	0.297	0.4	0.001	0.79	S-Mar.2018	0.4
Bacon, breakfast sausage, and related products ⁴	0.134	0.1	0.000	1.01	L-Mar.2018	1.4
Bacon and related products ⁵		-0.9		1.31	L-Mar.2018	0.0
Breakfast sausage and related products ^{4, 5}		2.4		1.67	S-Feb.2018	0.8
Ham.....	0.052	3.2	0.002	1.82	L-Oct.2017	3.5
Ham, excluding canned ⁵		4.5		2.30	L-Mar.2015	6.1
Pork chops.....	0.044	1.2	0.000	1.89	S-Mar.2018	0.9
Other pork including roasts and picnics ⁴	0.067	-1.5	-0.001	1.73	S-Sep.2017	-2.0
Other meats.....	0.224	0.5	0.001	0.83	S-Mar.2018	0.1
Frankfurters ⁵		3.4		2.43	S-Mar.2018	1.3
Lunchmeats ^{4, 5}		-0.6		0.83	S-Feb.2018	-1.4
Lamb and organ meats ⁵						
Lamb and mutton ^{4, 5}						
Poultry.....	0.318	0.5	0.002	0.72	S-Nov.2017	0.1
Chicken ⁴	0.262	1.5	0.004	0.84	S-Nov.2017	0.7
Fresh whole chicken ⁵		2.1		1.94	S-Mar.2018	1.6
Fresh and frozen chicken parts ⁵		1.6		0.99	S-Jan.2018	1.1
Other poultry including turkey ⁴	0.056	-4.1	-0.003	1.44	L-Feb.2018	-3.7
Fish and seafood.....	0.251	1.4	0.004	0.84	S-Feb.2018	-0.6
Fresh fish and seafood ⁴	0.129	2.1	0.003	1.17	S-Feb.2018	0.9
Processed fish and seafood ⁴	0.122	0.7	0.001	0.98	S-Feb.2018	-1.9
Shelf stable fish and seafood ⁵		2.5		1.31	S-Feb.2018	-1.3

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 2018, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	Twelve Month				
		Unadjusted percent change May 2017- May 2018	Unadjusted effect on All Items May 2017- May 2018 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Frozen fish and seafood ⁵		-0.7		1.50	S-Mar.2018	-1.8
Eggs.....	0.106	21.6	0.020	1.47	S-Mar.2018	16.3
Dairy and related products.....	0.732	-0.6	-0.005	0.40	S-Mar.2018	-0.9
Milk ⁴	0.199	-2.6	-0.005	0.70	S-Mar.2018	-3.9
Fresh whole milk ⁵		-3.7		1.68	S-Mar.2018	-5.1
Fresh milk other than whole ^{4, 5}		-1.6		0.99	S-Mar.2018	-2.8
Cheese and related products.....	0.240	1.1	0.003	0.68	L-Jan.2018	1.1
Ice cream and related products.....	0.105	-0.8	-0.001	0.96	S-Feb.2018	-2.5
Other dairy and related products ⁴	0.188	-0.6	-0.001	0.82	S-Feb.2018	-1.4
Fruits and vegetables.....	1.283	-0.4	-0.006	0.43	—	—
Fresh fruits and vegetables.....	1.011	-0.3	-0.003	0.53	L-Mar.2018	1.0
Fresh fruits.....	0.551	1.1	0.006	0.68	S-Mar.2018	1.0
Apples.....	0.077	-1.9	-0.002	1.75	S-Dec.2017	-2.6
Bananas.....	0.081	0.2	0.000	1.03	L-Mar.2018	1.1
Citrus fruits ⁴	0.154	9.6	0.014	1.42	—	—
Oranges, including tangerines ⁵		8.8		2.18	L-Dec.2017	8.9
Other fresh fruits ⁴	0.238	-2.6	-0.006	1.05	L-Feb.2018	4.0
Fresh vegetables.....	0.460	-1.9	-0.009	0.84	L-Mar.2018	1.1
Potatoes.....	0.075	0.0	0.000	2.08	S-Mar.2018	-0.1
Lettuce.....	0.057	-11.2	-0.008	2.35	L-Mar.2018	-2.6
Tomatoes.....	0.077	0.4	0.001	1.67	S-Nov.2017	-0.3
Other fresh vegetables.....	0.251	-0.8	-0.002	1.20	L-Mar.2018	1.0
Processed fruits and vegetables ⁴	0.272	-0.9	-0.003	0.69	S-Mar.2018	-2.2
Canned fruits and vegetables ⁴	0.148	0.2	0.000	0.87	L-Dec.2016	0.4
Canned fruits ^{4, 5}		-0.5		1.19	L-Jun.2017	-0.4
Canned vegetables ^{4, 5}		1.1		1.24	L-Jul.2015	1.9
Frozen fruits and vegetables ⁴	0.080	-3.0	-0.003	1.35	S-Nov.2013	-3.8
Frozen vegetables ⁵		-3.4		1.67	S-Nov.2013	-3.9
Other processed fruits and vegetables including dried ⁴	0.045	-0.9	-0.001	1.42	S-Mar.2018	-3.6
Dried beans, peas, and lentils ^{4, 5}		-2.1		2.11	L-Feb.2018	-1.4
Nonalcoholic beverages and beverage materials.....	0.864	-1.3	-0.012	0.43	S-Oct.2016	-1.3
Juices and nonalcoholic drinks ⁴	0.610	-0.9	-0.006	0.53	S-Oct.2016	-1.1
Carbonated drinks.....	0.253	-0.7	-0.002	0.87	S-Apr.2017	-0.9
Frozen noncarbonated juices and drinks ⁴	0.009	2.8	0.000	1.12	L-Aug.2017	6.6
Nonfrozen noncarbonated juices and drinks ⁴	0.348	-1.1	-0.004	0.64	S-Nov.2016	-1.1
Beverage materials including coffee and tea ⁴	0.254	-2.3	-0.006	0.77	S-Feb.2018	-2.3
Coffee.....	0.163	-3.7	-0.007	1.09	S-Aug.2016	-3.8
Roasted coffee ⁵		-4.1		1.60	S-Aug.2016	-4.3
Instant coffee ⁵		-5.3		1.65	L-Mar.2018	-3.5
Other beverage materials including tea ⁴	0.091	0.2	0.000	1.01	—	—
Other food at home.....	1.845	-0.2	-0.005	0.31	S-Apr.2017	-0.2
Sugar and sweets.....	0.278	0.5	0.001	0.70	S-Dec.2017	0.5
Sugar and artificial sweeteners.....	0.042	0.1	0.000	0.87	S-Aug.2017	-0.1
Candy and chewing gum ⁴	0.181	1.3	0.002	0.91	L-Mar.2018	1.5
Other sweets ⁴	0.055	-1.6	-0.001	1.22	S-Sep.2016	-2.0
Fats and oils.....	0.216	-0.2	-0.001	0.61	S-Apr.2017	-0.2
Butter and margarine ⁴	0.061	-0.1	0.000	1.16	S-Mar.2018	-0.1
Butter ⁵		2.1		1.57	S-Mar.2018	0.6
Margarine ⁵		-2.9		1.43	S-Mar.2015	-2.9
Salad dressing ⁴	0.052	-1.6	-0.001	1.37	S-Mar.2018	-1.6
Other fats and oils including peanut butter ⁴	0.103	0.5	0.001	0.92	S-May 2017	-0.2
Peanut butter ^{4, 5}		0.4		1.06	S-Jan.2018	0.1
Other foods.....	1.351	-0.4	-0.006	0.36	S-Jun.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 2018, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	Twelve Month				
		Unadjusted percent change May 2017- May 2018	Unadjusted effect on All Items May 2017- May 2018 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Soups.....	0.083	-1.2	-0.001	1.65	S-Mar.2018	-2.0
Frozen and freeze dried prepared foods.....	0.236	-1.3	-0.003	0.89	S-Jun.2017	-1.7
Snacks.....	0.313	-0.1	0.000	0.82	L-Feb.2018	0.8
Spices, seasonings, condiments, sauces.....	0.270	1.0	0.003	0.79	L-Jan.2018	1.0
Salt and other seasonings and spices ^{4, 5}		-0.9		1.40	S-Apr.2017	-1.0
Olives, pickles, relishes ^{4, 5}		3.1		1.68	L-Dec.2017	4.1
Sauces and gravies ^{4, 5}		3.4		1.16	L-Jun.2015	4.1
Other condiments ⁵		-1.5		1.74	—	—
Baby food ⁴	0.049	1.7	0.001	1.16	L-Sep.2017	1.8
Other miscellaneous foods ⁴	0.400	-1.0	-0.004	0.51	S-Aug.2013	-1.1
Prepared salads ^{6, 5}		-0.3		1.26	S-Sep.2016	-1.1
Food away from home.....	5.962	2.7	0.157	0.10	L-Aug.2016	2.8
Full service meals and snacks ⁴	2.965	2.4	0.069	0.13	L-Nov.2017	2.4
Limited service meals and snacks ⁴	2.533	2.9	0.071	0.18	L-Mar.2018	3.0
Food at employee sites and schools ⁴	0.179	2.5	0.005	0.63	L-Apr.2017	2.5
Food at elementary and secondary schools ^{7, 5}		1.8		0.52	L-May 2017	1.8
Food from vending machines and mobile vendors ⁴	0.089	1.9	0.002	1.49	S-Oct.2017	1.9
Other food away from home ⁴	0.196	4.9	0.010	0.53	L-Dec.2008	5.7
Energy.....	7.830	11.7	0.865	0.11	L-Feb.2017	15.2
Energy commodities.....	4.463	21.7	0.847	0.17	L-Feb.2017	29.8
Fuel oil and other fuels.....	0.192	17.4	0.032	0.91	L-Feb.2017	18.2
Fuel oil.....	0.117	25.3	0.025	1.08	L-Feb.2017	28.0
Propane, kerosene, and firewood ⁸	0.076	7.5	0.007	1.58	L-Jan.2018	9.0
Motor fuel.....	4.270	21.8	0.815	0.18	L-Feb.2017	30.6
Gasoline (all types).....	4.181	21.8	0.799	0.18	L-Feb.2017	30.7
Gasoline, unleaded regular ⁵		22.2		0.94	L-Feb.2017	31.7
Gasoline, unleaded midgrade ^{9, 5}		20.0		0.78	L-Feb.2017	28.9
Gasoline, unleaded premium ⁵		19.1		0.79	L-Feb.2017	24.7
Other motor fuels ⁴	0.089	25.1	0.016	0.28	L-Feb.2017	27.1
Energy services ¹⁰	3.367	0.6	0.018	0.15	S-Aug.2016	-0.4
Electricity ¹⁰	2.596	1.0	0.025	0.18	S-Jan.2017	1.0
Utility (piped) gas service ¹⁰	0.771	-0.8	-0.007	0.22	S-Jun.2016	-5.0
All items less food and energy.....	78.898	2.2	1.770	0.08	L-Feb.2017	2.2
Commodities less food and energy commodities.....	19.870	-0.3	-0.030	0.19	L-Mar.2018	-0.3
Household furnishings and supplies ¹¹	3.394	-1.1	-0.033	0.33	S-Mar.2018	-1.5
Window and floor coverings and other linens ⁴	0.265	-0.3	0.000	1.10	L-Feb.2018	0.1
Floor coverings ⁴	0.057	2.7	0.002	1.56	S-Jan.2018	0.1
Window coverings ⁴	0.048	-1.5	-0.001	2.47	L-Apr.2017	-0.3
Other linens ⁴	0.160	-0.9	-0.001	1.79	L-Feb.2018	-0.2
Furniture and bedding.....	0.889	-0.1	0.001	0.84	S-Mar.2018	-1.3
Bedroom furniture.....	0.322	-0.9	-0.003	1.05	S-Jul.2017	-1.8
Living room, kitchen, and dining room furniture ⁴	0.429	1.5	0.008	1.41	L-Oct.2012	1.9
Other furniture ⁴	0.127	-3.3	-0.004	1.58	S-Jan.2017	-4.0
Infants' furniture ^{7, 5}		-2.6		2.26	L-Oct.2007	0.9
Appliances ⁴	0.213	-0.1	0.001	1.10	S-Mar.2018	-2.2
Major appliances ⁴	0.078	3.6	0.003	1.29	L-Dec.2012	3.9
Laundry equipment ⁵		8.4		2.84	L-Nov.2012	9.4
Other appliances ⁴	0.132	-2.0	-0.002	1.52	S-Feb.2018	-2.5
Other household equipment and furnishings ⁴	0.521	-5.7	-0.026	1.03	S-Mar.2018	-6.2
Clocks, lamps, and decorator items.....	0.285	-10.6	-0.028	1.64	S-Jan.2018	-10.8
Indoor plants and flowers ¹²	0.093	2.0	0.002	1.28	L-Dec.2017	2.0
Dishes and flatware ⁴	0.059	-3.4	-0.001	3.20	L-Dec.2017	-0.5
Nonelectric cookware and tableware ⁴	0.084	0.0	0.001	1.49	L-Jan.2017	0.1

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, May 2018, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	Twelve Month				
		Unadjusted percent change May 2017- May 2018	Unadjusted effect on All Items May 2017- May 2018 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 . . .	0.673	-0.9	-0.006	0.70	S-Jan.2018	-0.9
Tools, hardware and supplies ⁴	0.198	-0.2	0.000	0.81	S-Dec.2017	-0.3
Outdoor equipment and supplies ⁴	0.312	-1.3	-0.004	0.92	S-Jan.2018	-1.6
Housekeeping supplies	0.833	-0.3	-0.002	0.43	S-Feb.2018	-0.4
Household cleaning products ⁴	0.329	-0.2	-0.001	0.62	L-May 2017	-0.2
Household paper products ⁴	0.219	-1.3	-0.003	0.83	S-Jun.2015	-1.5
Miscellaneous household products ⁴	0.285	0.4	0.001	0.88	S-Dec.2017	-1.0
Apparel	3.185	1.4	0.050	0.79	L-Aug.2013	1.8
Men's and boys' apparel	0.768	0.6	0.005	1.43	S-Mar.2018	0.4
Men's apparel	0.599	-1.3	-0.008	1.68	S-Feb.2018	-1.8
Men's suits, sport coats, and outerwear	0.107	-4.5	-0.004	2.87	S-Aug.2017	-7.8
Men's furnishings	0.150	-0.9	-0.003	3.59	L-Dec.2017	2.2
Men's shirts and sweaters ⁴	0.179	-1.6	-0.002	2.21	S-Jan.2018	-2.4
Men's pants and shorts	0.155	0.1	0.001	2.81	S-Feb.2018	-1.6
Boys' apparel	0.169	7.9	0.013	3.18	L-Apr.2012	11.3
Women's and girls' apparel	1.334	2.5	0.037	1.21	L-Jun.2014	3.5
Women's apparel	1.144	2.3	0.031	1.32	L-Jun.2014	3.8
Women's outerwear	0.075	-4.8	-0.003	4.56	S-Mar.2018	-9.6
Women's dresses	0.148	7.6	0.009	3.98	L-Jan.2017	7.8
Women's suits and separates ⁴	0.605	2.8	0.028	1.77	L-Mar.2013	4.7
Women's underwear, nightwear, sportswear and accessories ⁴	0.303	-0.6	-0.004	2.05	L-Feb.2018	2.0
Girls' apparel	0.190	2.8	0.005	2.99	L-Jul.2017	5.6
Footwear	0.690	-0.7	-0.004	1.29	S-Jan.2018	-2.3
Men's footwear	0.220	0.4	0.001	2.00	L-Mar.2018	0.6
Boys' and girls' footwear	0.163	0.3	0.000	2.35	S-Mar.2018	0.2
Women's footwear	0.307	-2.1	-0.006	1.69	S-Jan.2018	-3.6
Infants' and toddlers' apparel	0.138	8.0	0.011	2.57	L-Jan.1991	10.8
Jewelry and watches ⁸	0.255	0.1	0.002	4.64	L-Mar.2018	2.6
Watches ⁸	0.099	-0.5	0.000	10.80	S-Mar.2017	-1.5
Jewelry ⁸	0.156	0.5	0.002	4.96	L-Sep.2017	2.0
Transportation commodities less motor fuel ¹¹	6.644	-1.2	-0.067	0.19	—	—
New vehicles	3.732	-1.1	-0.042	0.33	L-Dec.2017	-0.5
New cars and trucks ^{4, 5}		-1.1		0.39	L-Dec.2017	-0.6
New cars ⁵		-1.4		0.39	L-Dec.2017	-1.1
New trucks ^{13, 5}		-1.0		0.52	L-Mar.2018	-0.7
Used cars and trucks	2.420	-1.7	-0.025	0.09	S-Nov.2017	-2.1
Motor vehicle parts and equipment	0.378	0.2	0.001	0.70	L-Sep.2017	0.3
Tires	0.225	-0.8	-0.002	1.03	L-Sep.2017	-0.5
Vehicle accessories other than tires ⁴	0.153	1.8	0.003	0.75	L-Nov.2017	1.9
Vehicle parts and equipment other than tires ⁵		1.5		0.80	—	—
Motor oil, coolant, and fluids ⁵		5.3		1.08	L-Nov.2017	5.7
Medical care commodities	1.722	2.7	0.049	0.69	L-Jul.2017	3.7
Medicinal drugs ¹¹	1.666	2.8	0.048	0.71	L-Jul.2017	3.8
Prescription drugs ¹⁰	1.322	3.7	0.052	0.87	L-Jul.2017	4.2
Nonprescription drugs ¹¹	0.344	-0.9	-0.003	0.77	S-Nov.2016	-1.3
Medical equipment and supplies ¹¹	0.056	0.6	0.000	0.90	L-Jan.2018	0.7
Recreation commodities ¹¹	1.841	-3.3	-0.058	0.43	S-Feb.2018	-3.5
Video and audio products ¹¹	0.242	-12.6	-0.029	1.38	L-Mar.2018	-12.0
Televisions	0.112	-17.0	-0.020	1.88	S-Apr.2017	-17.9
Other video equipment ⁴	0.028	-1.8	0.000	1.71	S-Mar.2018	-3.7
Audio equipment	0.044	-14.6	-0.008	2.38	L-Nov.2017	-11.5
Recorded music and music subscriptions ⁴	0.050	-3.5	-0.001	7.26	S-Feb.2017	-4.1
Pets and pet products	0.601	0.2	0.002	0.54	L-Dec.2016	0.7

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, May 2018, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	Twelve Month				
		Unadjusted percent change May 2017-May 2018	Unadjusted effect on All Items May 2017-May 2018 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Pet food ^{4, 5}		-0.4		0.69	S-Mar.2018	-0.8
Purchase of pets, pet supplies, accessories ^{4, 5}		1.1		1.01	L-Dec.2016	1.5
Sporting goods.....	0.501	-0.4	-0.002	0.81	S-Feb.2018	-0.6
Sports vehicles including bicycles.....	0.285	1.2	0.003	1.23	S-Feb.2018	0.5
Sports equipment.....	0.209	-2.5	-0.005	1.05	S-Jul.2017	-2.9
Photographic equipment and supplies.....	0.035	-0.8	0.000	2.01	S-Feb.2018	-2.2
Film and photographic supplies ^{4, 5}						
Photographic equipment ^{4, 5}		-0.2		2.74	S-Feb.2018	-1.5
Recreational reading materials.....	0.114	0.8	0.001	1.35	S-Mar.2018	0.7
Newspapers and magazines ⁴	0.069	-0.2	-0.001	1.97	S-Feb.2018	-1.0
Recreational books ⁴	0.045	2.4	0.001	1.67	L-Feb.2016	2.9
Other recreational goods ⁴	0.347	-8.2	-0.029	0.98	S-Aug.2017	-8.6
Toys.....	0.275	-10.1	-0.029	1.11	S-Aug.2017	-10.4
Toys, games, hobbies and playground equipment ^{4, 5}		-10.2		1.57	S-EVER	-
Sewing machines, fabric and supplies ⁴	0.023	8.5	0.002	2.69	L-EVER	-
Music instruments and accessories ⁴	0.036	-2.6	-0.001	1.50	S-Aug.2011	-2.6
Education and communication commodities ¹¹	0.556	-1.1	-0.007	0.97	L-EVER	-
Educational books and supplies.....	0.131	4.3	0.006	1.91	L-Mar.2017	6.0
College textbooks ^{14, 5}		3.8		1.65	L-May 2017	3.8
Information technology commodities ¹¹	0.425	-2.9	-0.013	1.04	L-EVER	-
Personal computers and peripheral equipment ⁶	0.320	-2.3	-0.006	1.24	L-EVER	-
Computer software and accessories ⁴	0.025	-4.1	-0.002	3.43	S-Apr.2017	-9.8
Telephone hardware, calculators, and other consumer information items ⁴	0.081	-5.3	-0.005	1.41	S-Nov.2017	-6.7
Alcoholic beverages.....	0.966	1.4	0.013	0.29	-	-
Alcoholic beverages at home.....	0.602	1.0	0.006	0.43	L-Feb.2018	1.1
Beer, ale, and other malt beverages at home.....	0.266	0.9	0.002	0.52	L-Mar.2018	1.4
Distilled spirits at home.....	0.080	-0.3	0.000	0.73	L-Sep.2017	0.0
Whiskey at home ⁵		-2.8		0.99	L-Feb.2018	-2.2
Distilled spirits, excluding whiskey, at home ⁵		0.5		1.03	L-Sep.2017	0.6
Wine at home.....	0.255	1.5	0.004	0.81	L-Nov.2014	1.8
Alcoholic beverages away from home.....	0.364	1.9	0.007	0.32	S-Dec.2017	1.8
Beer, ale, and other malt beverages away from home ^{4, 5}		1.2		0.63	S-Apr.2016	0.9
Wine away from home ^{4, 5}		1.5		0.58	S-Nov.2017	0.9
Distilled spirits away from home ^{4, 5}		2.7		0.77	-	-
Other goods ¹¹	1.562	1.4	0.022	0.34	-	-
Tobacco and smoking products.....	0.647	3.3	0.022	0.44	L-Mar.2018	5.9
Cigarettes ⁴	0.573	3.2	0.019	0.43	L-Mar.2018	5.9
Tobacco products other than cigarettes ⁴	0.059	3.8	0.002	1.18	S-Jun.2017	3.3
Personal care products.....	0.695	0.4	0.003	0.54	L-Sep.2016	0.4
Hair, dental, shaving, and miscellaneous personal care products ⁴	0.380	-0.2	-0.001	0.81	L-Jun.2017	-0.2
Cosmetics, perfume, bath, nail preparations and implements.....	0.309	1.1	0.003	0.85	L-Mar.2018	1.2
Miscellaneous personal goods ⁴	0.220	-1.2	-0.002	1.81	S-Dec.2017	-2.4
Stationery, stationery supplies, gift wrap ⁵		1.0		1.51	L-Oct.2017	2.4
Infants' equipment ^{7, 5}		-0.9		1.28	S-Nov.2017	-1.5
Services less energy services.....	59.027	3.0	1.800	0.09	L-Feb.2017	3.1
Shelter.....	32.715	3.5	1.162	0.10	L-Apr.2017	3.5
Rent of shelter ¹⁵	32.344	3.5	1.158	0.10	L-Apr.2017	3.5
Rent of primary residence ¹⁰	7.768	3.6	0.283	0.11	S-Mar.2018	3.6
Lodging away from home ⁴	0.993	4.4	0.053	2.03	L-Oct.2016	4.4

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, May 2018, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	Twelve Month				
		Unadjusted percent change May 2017- May 2018	Unadjusted effect on All Items May 2017- May 2018 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}	0.112	2.0	0.002	0.29	S-Mar.2018	2.0
Other lodging away from home including hotels and motels.....	0.881	4.3	0.051	2.37	L-Jun.2016	6.0
Owners' equivalent rent of residences ^{10, 15}	23.584	3.4	0.822	0.10	—	—
Owners' equivalent rent of primary residence ^{10, 15}	22.268	3.4	0.784	0.10	—	—
Tenants' and household insurance ⁴	0.371	1.0	0.004	0.37	L-Feb.2018	1.0
Water and sewer and trash collection services ⁴	1.072	3.3	0.037	0.20	L-Jul.2017	3.5
Water and sewerage maintenance ¹⁰	0.813	3.2	0.027	0.24	—	—
Garbage and trash collection ¹³	0.260	3.5	0.009	0.38	L-Jun.2009	3.7
Household operations ⁴	0.867	5.8	0.049	0.99	L-Dec.2008	6.0
Domestic services ⁴	0.298	4.2	0.012	0.41	L-Oct.2008	4.2
Gardening and lawncare services ⁴	0.287	7.1	0.019	0.51	L-Apr.2009	7.7
Moving, storage, freight expense ⁴	0.100	5.5	0.006	4.54	S-Jan.2018	4.3
Repair of household items ⁴	0.107	6.9	0.007	0.81	S-Jan.2018	4.5
Medical care services.....	6.923	2.3	0.157	0.32	L-Jul.2017	2.3
Professional services.....	3.273	1.1	0.038	0.38	S-Mar.2018	0.6
Physicians' services ¹⁰	1.742	0.6	0.010	0.62	L-May 2017	0.8
Dental services ¹⁰	0.795	3.3	0.026	0.50	S-Feb.2018	3.0
Eyeglasses and eye care ⁸	0.318	0.1	0.000	0.78	S-Jul.2017	-1.3
Services by other medical professionals ^{10, 8}	0.419	0.6	0.002	0.86	L-Jan.2018	0.9
Hospital and related services.....	2.597	4.5	0.114	0.50	L-Mar.2018	4.9
Hospital services ^{10, 16}	2.321	4.7	0.108	0.55	L-Mar.2018	5.2
Inpatient hospital services ^{10, 16, 5}		4.3		1.65	L-Mar.2018	4.6
Outpatient hospital services ^{10, 8, 5}		4.3		1.51	L-Mar.2018	5.1
Nursing homes and adult day services ^{10, 16}	0.190	3.7	0.007	0.44	L-Oct.2016	3.7
Care of invalids and elderly at home ⁷	0.086	-0.7	-0.001	1.16	S-Dec.2017	-1.5
Health insurance ⁷	1.053	0.5	0.005	0.36	L-Jul.2017	1.2
Transportation services.....	5.975	3.8	0.225	0.25	S-Dec.2017	3.7
Leased cars and trucks ¹⁴	0.640	3.6	0.022	1.20	—	—
Car and truck rental ⁴	0.117	-2.6	-0.003	2.67	S-Jan.2018	-3.8
Motor vehicle maintenance and repair.....	1.110	1.6	0.018	0.47	L-Dec.2017	1.8
Motor vehicle body work.....	0.055	2.5	0.001	0.64	L-Feb.2018	2.7
Motor vehicle maintenance and servicing.....	0.623	2.5	0.016	0.69	L-Oct.2017	3.1
Motor vehicle repair ⁴	0.369	0.0	0.000	0.64	S-EVER	—
Motor vehicle insurance.....	2.379	8.3	0.201	0.46	S-Dec.2017	7.9
Motor vehicle fees ⁴	0.540	2.3	0.012	0.35	L-Jun.2016	2.6
State motor vehicle registration and license fees ^{10, 4}	0.280	1.4	0.004	0.43	—	—
Parking and other fees ⁴	0.243	3.3	0.008	0.54	L-Mar.2013	3.3
Parking fees and tolls ^{4, 5}		2.4		1.21	S-Mar.2018	2.4
Automobile service clubs ^{4, 5}				1.99	—	—
Public transportation.....	1.190	-2.8	-0.025	0.63	L-Mar.2018	-2.1
Airline fares.....	0.730	-6.6	-0.035	0.94	L-Mar.2018	-5.7
Other intercity transportation.....	0.172	1.7	0.003	1.21	S-Jan.2018	1.1
Intercity bus fare ^{6, 5}						
Intercity train fare ^{6, 5}						
Ship fare ^{4, 5}		-0.5		2.08	S-Dec.2017	-1.1
Intracity transportation.....	0.280	2.4	0.007	0.30	L-Mar.2018	3.1
Intracity mass transit ^{11, 5}		2.5		0.81	S-Sep.2017	2.5
Recreation services ¹¹	3.834	1.8	0.072	0.55	L-Mar.2018	2.2
Video and audio services ¹¹	1.591	1.4	0.023	0.50	S-Oct.2015	1.3
Cable and satellite television service ¹³	1.503	1.4	0.022	0.51	S-Oct.2015	1.4

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 2018, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	Twelve Month				
		Unadjusted percent change May 2017- May 2018	Unadjusted effect on All Items May 2017- May 2018 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	0.088	2.1	0.002	1.69	L-Mar.2018	2.1
Video discs and other media ^{4, 5}		-0.2		3.58	L-Jul.2016	1.2
Rental of video discs and other media ^{4, 5}		4.1		0.80	L-Apr.2017	4.2
Pet services including veterinary ⁴	0.410	2.7	0.011	0.57	L-Jan.2018	2.8
Pet services ^{4, 5}		4.0		0.60	L-Jan.2012	4.6
Veterinarian services ^{4, 5}		2.5		0.65	L-Mar.2018	2.5
Photographers and film processing ⁴	0.038	-1.5	-0.001	1.05	L-Dec.2017	-1.5
Photographer fees ^{4, 5}		1.1		1.26	L-Sep.2016	1.2
Film processing ^{4, 5}		-8.1		1.21	L-Jan.2018	-7.4
Other recreation services ⁴	1.794	2.1	0.039	1.08	L-Jan.2018	2.9
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ⁴	0.665	3.0	0.019	1.42	—	—
Admissions.....	0.644	1.5	0.010	1.68	L-Dec.2017	2.5
Admission to movies, theaters, and concerts ^{4, 5}		2.2		1.68	L-Mar.2018	2.9
Admission to sporting events ^{4, 5}		1.2		3.59	L-Nov.2017	2.5
Fees for lessons or instructions ⁸	0.216	2.2	0.005	1.34	S-Feb.2017	2.1
Education and communication services ¹¹	6.009	0.7	0.041	0.24	L-Aug.2016	1.2
Tuition, other school fees, and childcare.....	2.844	1.9	0.059	0.20	—	—
College tuition and fees.....	1.571	1.7	0.033	0.26	—	—
Elementary and high school tuition and fees.....	0.325	3.6	0.011	0.42	S-Oct.2017	3.6
Child care and nursery school ¹²	0.798	1.5	0.011	0.40	L-Dec.2017	1.8
Technical and business school tuition and fees ⁴	0.032	2.3	0.001	1.02	L-Dec.2017	3.4
Postage and delivery services ⁴	0.108	2.4	0.003	0.22	L-Mar.2018	2.4
Postage.....	0.094	2.0	0.002	0.22	—	—
Delivery services ⁴	0.014	6.6	0.001	0.99	L-Jan.2018	6.9
Telephone services ⁴	2.282	0.0	-0.001	0.50	L-Jul.2016	0.2
Wireless telephone services ⁴	1.713	-0.5	-0.008	0.64	L-Jul.2016	0.3
Land-line telephone services ¹¹	0.570	1.0	0.008	0.61	L-Feb.2018	1.0
Internet services and electronic information providers ⁴	0.766	-2.6	-0.019	1.21	L-Feb.2018	-2.1
Other personal services ¹¹	1.633	3.5	0.057	0.25	L-EVER	—
Personal care services.....	0.622	2.5	0.016	0.36	L-May 2016	3.2
Haircuts and other personal care services ⁴	0.622	2.5	0.016	0.36	L-May 2016	3.2
Miscellaneous personal services.....	1.011	4.2	0.042	0.38	L-Oct.2008	4.6
Legal services ⁸	0.306	4.8	0.014	0.56	L-Apr.2017	5.7
Funeral expenses ⁸	0.127	1.7	0.002	0.41	—	—
Laundry and dry cleaning services ⁴	0.237	2.6	0.006	0.74	S-Jan.2018	2.5
Apparel services other than laundry and dry cleaning ⁴	0.028	0.2	0.000	0.91	L-Oct.2017	0.3
Financial services ⁸	0.241	6.6	0.015	1.03	L-Jul.2012	6.8
Checking account and other bank services ^{4, 5}		9.9		0.96	—	—
Tax return preparation and other accounting fees ^{4, 5}		6.6		1.14	—	—
Special aggregate indexes						
All items less food.....	86.727	3.0	2.635	0.07	L-Feb.2017	3.2
All items less shelter.....	67.285	2.4	1.640	0.08	L-Mar.2012	2.9
All items less food and shelter.....	54.012	2.7	1.473	0.10	L-Feb.2017	3.0
All items less food, shelter, and energy.....	46.182	1.3	0.608	0.11	L-Feb.2017	1.3
All items less food, shelter, energy, and used cars and trucks.....	43.762	1.4	0.633	0.12	L-Feb.2017	1.6
All items less medical care.....	91.355	2.8	2.595	0.07	L-Feb.2012	2.8

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 2018, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Apr. 2018	Twelve Month				
		Unadjusted percent change May 2017- May 2018	Unadjusted effect on All Items May 2017- May 2018 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
All items less energy.....	92.170	2.1	1.936	0.07	L-Feb.2016	2.1
Commodities.....	37.606	2.6	0.983	0.11	L-Apr.2012	2.6
Commodities less food, energy, and used cars and trucks.....	17.450	-0.1	-0.005	0.21	L-Apr.2017	-0.1
Commodities less food.....	24.333	3.3	0.816	0.17	L-Feb.2017	3.3
Commodities less food and beverages.....	23.366	3.4	0.803	0.17	L-Feb.2017	3.4
Services.....	62.394	2.9	1.818	0.08	L-Mar.2018	2.9
Services less rent of shelter ¹⁵	30.050	2.2	0.660	0.13	—	—
Services less medical care services.....	55.472	3.0	1.661	0.09	L-Feb.2017	3.1
Durables.....	10.050	-1.6	-0.139	0.18	S-Feb.2018	-1.6
Nondurables.....	27.556	4.1	1.122	0.13	L-Mar.2012	4.2
Nondurables less food.....	14.283	6.9	0.956	0.24	L-Feb.2017	7.1
Nondurables less food and beverages.....	13.317	7.3	0.943	0.25	L-Feb.2017	7.6
Nondurables less food, beverages, and apparel.....	10.132	9.2	0.892	0.20	L-Feb.2017	10.2
Nondurables less food and apparel.....	11.099	8.5	0.905	0.18	L-Feb.2017	9.2
Housing.....	41.607	3.0	1.264	0.09	—	—
Education and communication ⁴	6.565	0.5	0.035	0.22	L-Aug.2016	0.7
Education ⁴	2.974	2.0	0.065	0.22	L-Feb.2018	2.0
Communication ⁴	3.590	-0.8	-0.030	0.37	L-Jul.2016	-0.8
Information and information processing ⁴	3.482	-0.9	-0.033	0.38	L-Aug.2016	-0.9
Information technology, hardware and services ¹⁷	1.200	-2.7	-0.032	0.81	L-Jan.2018	-2.4
Recreation ⁴	5.675	0.2	0.014	0.40	S-May 2015	0.1
Video and audio ⁴	1.833	-0.3	-0.006	0.46	S-Jul.2015	-0.3
Pets, pet products and services ⁴	1.011	1.2	0.013	0.40	L-Dec.2016	1.3
Photography ⁴	0.075	-1.1	-0.001	1.02	S-Mar.2018	-1.5
Food and beverages.....	14.239	1.2	0.180	0.09	S-Sep.2017	1.2
Domestically produced farm food.....	6.115	0.3	0.018	0.17	S-Jul.2017	0.3
Other services.....	11.475	1.5	0.170	0.21	L-Feb.2017	1.6
Apparel less footwear.....	2.495	2.0	0.054	0.97	L-Oct.2012	2.7
Fuels and utilities.....	4.632	1.8	0.086	0.12	S-Oct.2016	1.7
Household energy.....	3.559	1.4	0.050	0.15	S-Nov.2016	1.4
Medical care.....	8.645	2.4	0.206	0.30	L-Jul.2017	2.6
Transportation.....	16.889	5.9	0.973	0.12	L-Feb.2017	6.3
Private transportation.....	15.700	6.6	0.999	0.12	L-Feb.2017	6.8
New and used motor vehicles ⁴	7.022	-0.9	-0.049	0.21	S-Nov.2017	-1.1
Utilities and public transportation.....	9.414	0.5	0.051	0.16	S-Feb.2018	0.1
Household furnishings and operations.....	4.260	0.3	0.016	0.36	S-Mar.2018	-0.1
Other goods and services.....	3.195	2.5	0.080	0.21	L-Mar.2018	2.6
Personal care.....	2.548	2.3	0.058	0.26	L-Aug.2012	2.3

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.