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**CONSUMER PRICE INDEX – JUNE 2018**

The Consumer Price Index for All Urban Consumers (CPI-U) increased 0.1 percent in June on a seasonally adjusted basis after rising 0.2 percent in May, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index rose 2.9 percent before seasonal adjustment.

The indexes for shelter, gasoline, and food all rose to lead to the seasonally adjusted increase in the all items index. The food index increased 0.2 percent in June, with the indexes for food at home and food away from home both rising 0.2 percent. Despite a 0.5-percent increase in the gasoline index, the energy index declined 0.3 percent, with the indexes for electricity and natural gas both falling.

The index for all items less food and energy rose 0.2 percent in June. The shelter index rose 0.1 percent, and the indexes for medical care, used cars and trucks, new vehicles, and recreation all increased. The indexes for apparel, airline fares, and household furnishings and operations all declined in June.

The all items index rose 2.9 percent for the 12 months ending June; this was the largest 12-month increase since the period ending February 2012. The index for all items less food and energy rose 2.3 percent for the 12 months ending June. The food index increased 1.4 percent, and the energy index rose 12.0 percent, its largest 12-month increase since the period ending February 2017.

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

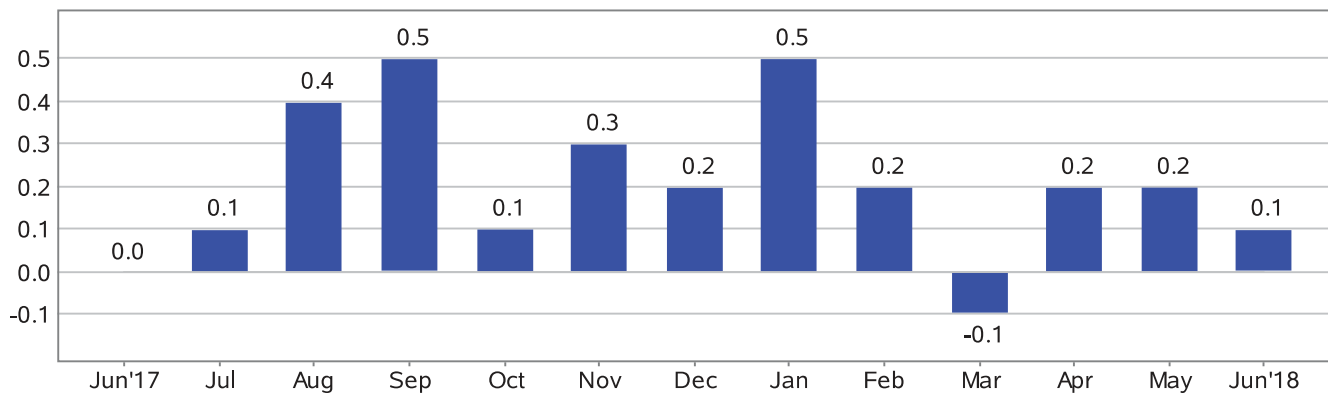


Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, June 2017 - June 2018

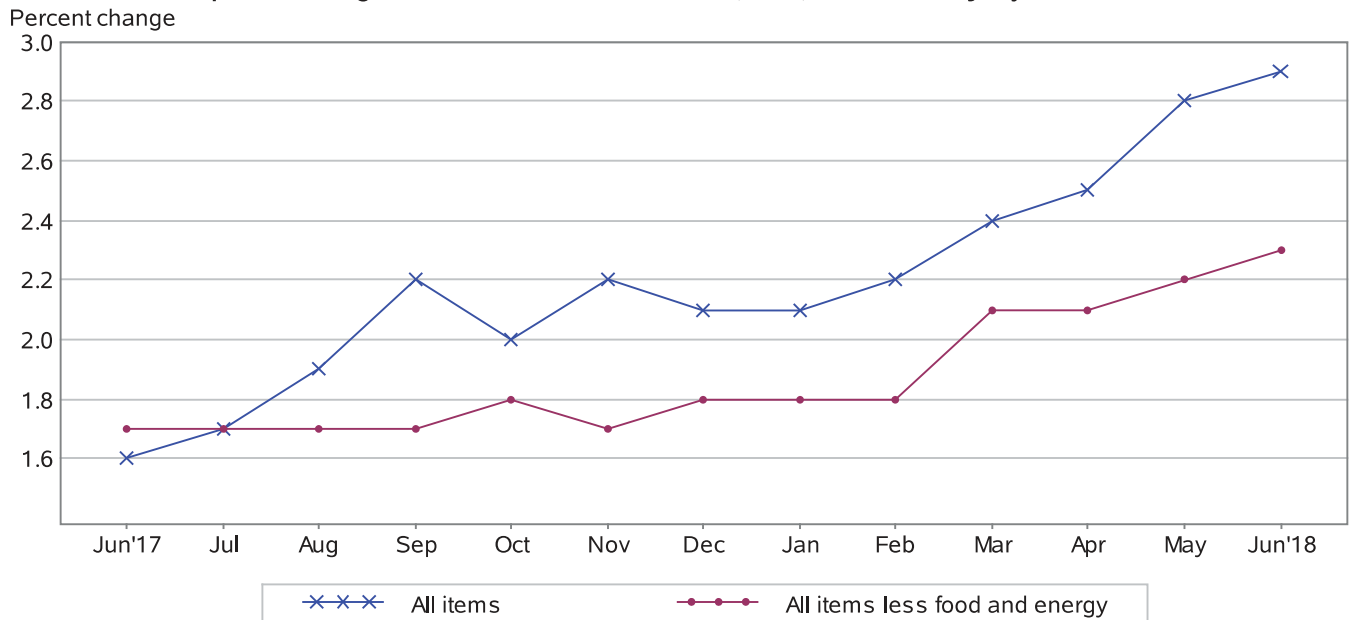


Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended June 2018
	Dec. 2017	Jan. 2018	Feb. 2018	Mar. 2018	Apr. 2018	May 2018	June 2018	
All items .....	.2	.5	.2	-.1	.2	.2	.1	2.9
Food .....	.2	.2	.0	.1	.3	.0	.2	1.4
Food at home .....	.2	.1	-.2	.1	.3	-.2	.2	.4
Food away from home <sup>1</sup> .....	.2	.4	.2	.1	.2	.3	.2	2.8
Energy .....	-.2	3.0	.1	-2.8	1.4	.9	-.3	12.0
Energy commodities .....	-.7	5.8	-.9	-4.7	3.0	1.6	.6	24.3
Gasoline (all types) .....	-.8	5.7	-.9	-4.9	3.0	1.7	.5	24.3
Fuel oil .....	.9	9.5	-3.6	-.7	2.7	-.7	2.9	30.8
Energy services .....	.4	-.8	1.4	-.2	-.5	-.1	-1.5	-.6
Electricity .....	.2	-.2	.4	.0	-.6	.1	-1.4	-.1
Utility (piped) gas service .....	1.0	-2.6	4.7	-1.2	-.4	-.6	-1.7	-2.1
All items less food and energy .....	.2	.3	.2	.2	.1	.2	.2	2.3
Commodities less food and energy commodities .....	.2	.4	.1	-.1	-.1	-.1	.0	-.2
New vehicles .....	.5	-.1	-.5	.0	-.5	.3	.4	-.5
Used cars and trucks .....	.7	.4	-.3	-.3	-1.6	-.9	.7	-.7
Apparel .....	-.3	1.7	1.5	-.6	.3	.0	-.9	.6
Medical care commodities .....	.9	-.1	-.3	.1	-.2	1.3	.2	2.4
Services less energy services .....	.3	.3	.2	.3	.2	.3	.2	3.1
Shelter .....	.3	.2	.2	.4	.3	.3	.1	3.4
Transportation services .....	.3	.8	1.0	.2	-.4	.0	.2	3.7
Medical care services .....	.2	.6	.0	.5	.2	-.1	.5	2.5

<sup>1</sup> Not seasonally adjusted.

## **Food**

The food index rose 0.2 percent in June after being unchanged in May. The index for food at home rose 0.2 percent, as five of the six major grocery store food group indexes increased. The index for dairy and related products rose 0.7 percent after declining in May. The index for cereals and bakery products increased 0.6 percent, its largest 1-month increase since October 2015. The index for fruits and vegetables increased 0.5 percent, with the index for fresh fruits rising 1.6 percent and the fresh vegetables index falling 0.3 percent. The nonalcoholic beverages index increased 0.3 percent in June, and the index for other food at home rose 0.1 percent. The index for food away from home also increased in June, rising 0.2 percent.

The index for meats, poultry, fish, and eggs declined in June, falling 0.6 percent. The decline largely reflected a 7.1-percent decrease in the eggs index. The index for pork also declined, while the indexes for beef and poultry increased.

Over the last 12 months, the index for food away from home increased 2.8 percent, and the food at home index rose 0.4 percent. Five of the six major grocery store food group indexes rose over the past year, though meats, poultry, fish, and eggs (up 1.2 percent) was the only one to rise more than 0.5 percent. The index for nonalcoholic beverages was the only one to decline over the year, falling 0.5 percent.

## **Energy**

The energy index fell 0.3 percent in June, as declines in the indexes for electricity and natural gas more than offset an increase in the gasoline index. The index for electricity fell 1.4 percent in June after rising in May. The index for natural gas fell 1.7 percent, its fourth consecutive decline. The gasoline index rose 0.5 percent in June following a 1.7-percent increase in May. (Before seasonal adjustment, gasoline prices increased 0.3 percent in June.)

The energy index increased 12.0 percent over the past year, as the gasoline index increased 24.3 percent. The index for fuel oil also rose sharply, increasing 30.8 percent. In contrast, the index for natural gas declined 2.1 percent, and the electricity index decreased slightly, falling 0.1 percent.

## **All items less food and energy**

The index for all items less food and energy increased 0.2 percent in June. The shelter index rose 0.1 percent in June. The indexes for rent and owners' equivalent rent both rose 0.3 percent, but the index for lodging away from home fell 3.7 percent in June after rising 2.9 percent in May. The medical care index increased 0.4 percent in June. The hospital services index increased 0.8 percent, the index for prescription drugs rose 0.3 percent, and the physicians' services index was unchanged.

The index for used cars and trucks rose 0.7 percent in June after declining in May. The new vehicles index increased 0.4 percent in June following a 0.3-percent increase in May. The index for recreation rose 0.2 percent in June, and the indexes for communication, motor vehicle insurance, education, and alcoholic beverages also increased.

The apparel index fell 0.9 percent in June after being unchanged in May. The index for airline fares also fell 0.9 percent, its third consecutive decline. The index for household furnishings and operations fell 0.1 percent, and the index for tobacco fell 0.4 percent. The index for personal care was unchanged in June.

The index for all items less food and energy rose 2.3 percent over the past 12 months; this figure has been generally trending upwards since it was 1.7 percent for the period ending November 2017. The shelter index rose 3.4 percent over the last 12 months, and the medical care index rose 2.5 percent. Indexes that declined over the past 12 months include those for airline fares, new vehicles, used cars and trucks, and communication.

### **Not seasonally adjusted CPI measures**

The Consumer Price Index for All Urban Consumers (CPI-U) increased 2.9 percent over the last 12 months to an index level of 251.989 (1982-84=100). For the month, the index increased 0.2 percent prior to seasonal adjustment.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 3.1 percent over the last 12 months to an index level of 246.196 (1982-84=100). For the month, the index increased 0.2 percent prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 2.7 percent over the last 12 months. For the month, the index increased 0.1 percent on a not seasonally adjusted basis. Please note that the indexes for the past 10 to 12 months are subject to revision.

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**The Consumer Price Index for July 2018 is scheduled to be released on Friday, August 10, 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:

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

**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](http://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/time-line-seasonal-adjustment-methodology-changes.htm](http://www.bls.gov/cpi/seasonal-adjustment/time-line-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](http://www.bls.gov/cpi) or contact the CPI Information and Analysis Section at 202-691-7000 or [cpi\\_info@bls.gov](mailto: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](mailto: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, June 2018  
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance May 2018	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Jun. 2017	May 2018	Jun. 2018	Jun. 2017- Jun. 2018	May 2018- Jun. 2018	Mar. 2018- Apr. 2018	Apr. 2018- May 2018	May 2018- Jun. 2018
All items.....	100.000	244.955	251.588	251.989	2.9	0.2	0.2	0.2	0.1
Food.....	13.212	249.653	253.098	253.231	1.4	0.1	0.3	0.0	0.2
Food at home.....	7.255	238.300	239.287	239.158	0.4	-0.1	0.3	-0.2	0.2
Cereals and bakery products.....	0.952	272.429	271.910	273.682	0.5	0.7	-0.2	0.0	0.6
Meats, poultry, fish, and eggs.....	1.609	245.756	249.449	248.609	1.2	-0.3	0.7	-0.7	-0.6
Dairy and related products.....	0.725	215.192	215.659	216.126	0.4	0.2	0.4	-0.1	0.7
Fruits and vegetables.....	1.279	294.788	297.211	295.523	0.2	-0.6	1.0	-0.3	0.5
Nonalcoholic beverages and beverage materials.....	0.857	167.242	166.401	166.431	-0.5	0.0	-0.6	0.4	0.3
Other food at home.....	1.833	210.119	210.159	210.259	0.1	0.0	0.0	-0.2	0.1
Food away from home <sup>1</sup> .....	5.957	268.225	275.307	275.808	2.8	0.2	0.2	0.3	0.2
Energy.....	8.082	204.646	226.810	229.137	12.0	1.0	1.4	0.9	-0.3
Energy commodities.....	4.690	209.905	260.020	260.848	24.3	0.3	3.0	1.6	0.6
Fuel oil.....	0.116	224.542	292.165	293.685	30.8	0.5	2.7	-0.7	2.9
Motor fuel.....	4.500	206.760	256.175	257.041	24.3	0.3	3.0	1.7	0.6
Gasoline (all types).....	4.408	205.881	255.096	255.885	24.3	0.3	3.0	1.7	0.5
Energy services <sup>2</sup> .....	3.392	208.852	203.553	207.631	-0.6	2.0	-0.5	-0.1	-1.5
Electricity <sup>2</sup> .....	2.628	218.865	212.646	218.591	-0.1	2.8	-0.6	0.1	-1.4
Utility (piped) gas service <sup>2</sup> .....	0.764	175.807	173.420	172.167	-2.1	-0.7	-0.4	-0.6	-1.7
All items less food and energy.....	78.706	252.014	257.469	257.697	2.3	0.1	0.1	0.2	0.2
Commodities less food and energy commodities.....	19.735	144.577	144.745	144.237	-0.2	-0.4	-0.1	-0.1	0.0
Apparel.....	3.147	124.630	128.362	125.382	0.6	-2.3	0.3	0.0	-0.9
New vehicles.....	3.724	147.262	146.349	146.562	-0.5	0.1	-0.5	0.3	0.4
Used cars and trucks.....	2.395	140.015	138.506	139.090	-0.7	0.4	-1.6	-0.9	0.7
Medical care commodities.....	1.730	376.182	383.734	385.121	2.4	0.4	-0.2	1.3	0.2
Alcoholic beverages.....	0.960	244.597	248.126	248.844	1.7	0.3	0.3	-0.2	0.5
Tobacco and smoking products.....	0.646	1,028.777	1,059.665	1,060.067	3.0	0.0	1.3	0.4	-0.4
Services less energy services.....	58.971	318.345	327.298	328.068	3.1	0.2	0.2	0.3	0.2
Shelter.....	32.707	297.446	306.913	307.521	3.4	0.2	0.3	0.3	0.1
Rent of primary residence <sup>2</sup> .....	7.753	307.314	317.490	318.318	3.6	0.3	0.4	0.3	0.3
Owners' equivalent rent of residences <sup>2, 3</sup> .....	23.541	304.218	313.656	314.472	3.4	0.3	0.3	0.2	0.3
Medical care services.....	6.894	505.813	517.220	518.307	2.5	0.2	0.2	-0.1	0.5
Physicians' services <sup>2</sup> .....	1.736	377.747	381.309	380.991	0.9	-0.1	0.0	0.1	0.0
Hospital services <sup>2, 4</sup> .....	2.314	318.313	331.651	333.408	4.7	0.5	0.2	0.5	0.8
Transportation services.....	5.979	312.012	322.966	323.646	3.7	0.2	-0.4	0.0	0.2
Motor vehicle maintenance and repair <sup>1</sup> .....	1.107	279.294	284.851	285.753	2.3	0.3	0.3	0.2	0.3
Motor vehicle insurance.....	2.376	525.397	564.445	565.284	7.6	0.1	-0.2	0.4	0.3
Airline fares.....	0.745	296.384	280.804	278.937	-5.9	-0.7	-2.7	-1.9	-0.9

<sup>1</sup> Not seasonally adjusted.

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

<sup>3</sup> Indexes on a December 1982=100 base.

<sup>4</sup> 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, June 2018  
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance May 2018	Unadjusted percent change		Seasonally adjusted percent change		
		Jun. 2017- Jun. 2018	May 2018- Jun. 2018	Mar. 2018- Apr. 2018	Apr. 2018- May 2018	May 2018- Jun. 2018
All items.....	100.000	2.9	0.2	0.2	0.2	0.1
Food.....	13.212	1.4	0.1	0.3	0.0	0.2
Food at home.....	7.255	0.4	-0.1	0.3	-0.2	0.2
Cereals and bakery products.....	0.952	0.5	0.7	-0.2	0.0	0.6
Cereals and cereal products.....	0.309	0.0	0.3	0.4	-0.5	0.3
Flour and prepared flour mixes.....	0.041	1.7	-0.6	1.4	-0.8	-0.1
Breakfast cereal <sup>1</sup> .....	0.150	-1.8	-0.2	0.3	0.1	-0.2
Rice, pasta, cornmeal <sup>1</sup> .....	0.118	1.6	1.3	0.7	-0.7	1.3
Rice <sup>1, 2, 3</sup> .....		1.6	1.3	1.5	-0.8	1.3
Bakery products <sup>1</sup> .....	0.643	0.7	0.8	-0.6	0.1	0.8
Bread <sup>1, 2</sup> .....	0.191	-0.4	-0.3	-1.3	1.5	-0.3
White bread <sup>1, 3</sup> .....		-0.8	-0.4	-1.7	1.7	-0.4
Bread other than white <sup>1, 3</sup> .....		-0.1	-0.1	-0.8	1.2	-0.1
Fresh biscuits, rolls, muffins <sup>2</sup> .....	0.090	1.6	0.9	-0.1	0.0	1.3
Cakes, cupcakes, and cookies.....	0.160	2.3	2.1	-0.7	-0.3	2.2
Cookies <sup>3</sup> .....		2.1	3.7	-2.4	-0.5	4.3
Fresh cakes and cupcakes <sup>1, 3</sup> .....		2.2	0.1	0.4	-0.3	0.1
Other bakery products.....	0.202	-0.1	0.8	0.0	-0.3	0.8
Fresh sweetrolls, coffeecakes, doughnuts <sup>1, 3</sup> .....		0.2	-1.2	-0.1	-0.5	-1.2
Crackers, bread, and cracker products <sup>3</sup> .....		-1.9	2.4	-0.4	-1.7	2.4
Frozen and refrigerated bakery products, pies, tarts, turnovers <sup>3</sup> .....		0.9	0.3	1.4	0.5	0.5
Meats, poultry, fish, and eggs.....	1.609	1.2	-0.3	0.7	-0.7	-0.6
Meats, poultry, and fish.....	1.509	0.4	0.1	0.3	-0.6	-0.1
Meats.....	0.944	0.1	0.0	0.5	-0.7	-0.4
Beef and veal.....	0.429	0.8	1.1	1.3	-1.4	1.0
Uncooked ground beef <sup>1</sup> .....	0.171	-0.2	0.4	1.0	-2.1	0.4
Uncooked beef roasts <sup>1, 2</sup> .....	0.062	1.9	2.8	2.1	0.3	2.8
Uncooked beef steaks <sup>2</sup> .....	0.159	0.7	1.2	1.4	-1.0	0.0
Uncooked other beef and veal <sup>1, 2</sup> .....	0.037	3.6	1.4	1.2	0.4	1.4
Pork.....	0.295	-0.6	-0.1	-0.7	-0.2	-1.1
Bacon, breakfast sausage, and related products <sup>2</sup> .....	0.133	-1.6	-1.2	-2.2	-0.2	-1.4
Bacon and related products <sup>3</sup> .....		-2.9	-1.9	-2.0	-0.1	-2.1
Breakfast sausage and related products <sup>2, 3</sup> .....		1.3	-0.1	-1.1	-0.8	-0.7
Ham.....	0.053	1.4	2.8	1.5	1.7	-0.1
Ham, excluding canned <sup>3</sup> .....		2.2	2.9	1.4	2.5	-0.4
Pork chops <sup>1</sup> .....	0.043	2.9	0.4	2.9	-1.5	0.4
Other pork including roasts and picnics <sup>2</sup> .....	0.066	-2.4	-0.6	-1.8	-1.1	-1.5
Other meats.....	0.220	-0.5	-2.0	0.3	-0.3	-2.0
Frankfurters <sup>3</sup> .....		4.4	-2.4	3.8	-3.1	-1.4
Lunchmeats <sup>2, 3</sup> .....		-1.6	-1.9	0.0	0.4	-1.7
Lamb and organ meats <sup>1, 3</sup> .....						
Lamb and mutton <sup>1, 2, 3</sup> .....						
Poultry <sup>1</sup> .....	0.317	0.7	0.2	0.1	0.0	0.2
Chicken <sup>1, 2</sup> .....	0.260	1.4	0.1	0.2	-0.3	0.1
Fresh whole chicken <sup>1, 3</sup> .....		1.3	0.0	-0.1	0.5	0.0
Fresh and frozen chicken parts <sup>1, 3</sup> .....		1.9	0.3	0.4	-0.8	0.3
Other poultry including turkey <sup>2</sup> .....	0.057	-2.5	0.4	0.0	0.9	0.2
Fish and seafood.....	0.248	1.4	0.5	0.1	-0.5	0.5
Fresh fish and seafood <sup>2</sup> .....	0.127	2.6	1.4	-0.1	-0.8	1.3
Processed fish and seafood <sup>2</sup> .....	0.121	0.4	-0.4	0.3	-0.2	-0.3
Shelf stable fish and seafood <sup>1, 3</sup> .....		2.9	0.7	1.4	0.5	0.7

See footnotes at end of table.

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

Expenditure category	Relative importance May 2018	Unadjusted percent change		Seasonally adjusted percent change		
		Jun. 2017- Jun. 2018	May 2018- Jun. 2018	Mar. 2018- Apr. 2018	Apr. 2018- May 2018	May 2018- Jun. 2018
Frozen fish and seafood <sup>3</sup> .....		-0.9	-1.2	1.4	-0.8	-0.8
Eggs.....	0.100	14.1	-7.2	7.1	-3.3	-7.1
Dairy and related products.....	0.725	0.4	0.2	0.4	-0.1	0.7
Milk <sup>1, 2</sup> .....	0.198	-1.3	0.6	0.4	-0.2	0.6
Fresh whole milk <sup>3</sup> .....		-2.1	0.2	1.2	-0.4	0.8
Fresh milk other than whole <sup>2, 3</sup> .....		-0.3	0.8	1.3	-0.5	1.3
Cheese and related products.....	0.238	2.0	0.6	0.1	-0.1	1.4
Ice cream and related products.....	0.102	1.1	-0.2	-0.6	0.5	0.8
Other dairy and related products <sup>1, 2</sup> .....	0.186	0.0	-0.5	0.3	-0.5	-0.5
Fruits and vegetables.....	1.279	0.2	-0.6	1.0	-0.3	0.5
Fresh fruits and vegetables.....	1.008	0.6	-0.7	0.9	-0.1	0.7
Fresh fruits.....	0.549	1.9	-1.2	1.1	-0.8	1.6
Apples.....	0.077	-4.2	-0.4	2.0	-2.7	-4.4
Bananas <sup>1</sup> .....	0.080	-0.8	-0.4	-1.0	-0.2	-0.4
Citrus fruits <sup>2</sup> .....	0.158	5.5	2.3	-0.1	-1.0	-0.7
Oranges, including tangerines <sup>3</sup> .....		3.0	4.8	0.6	2.9	-0.6
Other fresh fruits <sup>2</sup> .....	0.234	2.8	-4.0	2.0	-0.9	5.9
Fresh vegetables.....	0.459	-0.8	-0.2	0.6	0.7	-0.3
Potatoes.....	0.076	1.3	1.6	0.6	0.1	1.4
Lettuce.....	0.058	-7.2	-4.3	2.6	-1.0	-3.5
Tomatoes <sup>1</sup> .....	0.073	1.2	3.5	-2.7	-4.1	3.5
Other fresh vegetables.....	0.251	-0.6	-0.9	0.6	0.8	-0.6
Processed fruits and vegetables <sup>2</sup> .....	0.271	-1.0	0.0	1.4	-1.1	-0.1
Canned fruits and vegetables <sup>2</sup> .....	0.148	0.2	-0.3	1.5	-0.2	-0.2
Canned fruits <sup>2, 3</sup> .....		-1.6	-1.3	4.3	0.4	-1.1
Canned vegetables <sup>2, 3</sup> .....		1.6	0.1	0.4	-0.1	0.1
Frozen fruits and vegetables <sup>2</sup> .....	0.078	-3.9	0.1	0.3	-2.4	-0.4
Frozen vegetables <sup>3</sup> .....		-4.5	0.0	-0.3	-1.8	-0.4
Other processed fruits and vegetables including dried <sup>2</sup> .....	0.045	-0.1	0.6	2.7	-0.7	0.2
Dried beans, peas, and lentils <sup>1, 2, 3</sup> .....		-1.1	-0.4	2.0	0.2	-0.4
Nonalcoholic beverages and beverage materials.....	0.857	-0.5	0.0	-0.6	0.4	0.3
Juices and nonalcoholic drinks <sup>2</sup> .....	0.603	0.1	0.3	-0.2	0.2	0.4
Carbonated drinks.....	0.252	0.7	0.5	-0.2	0.2	0.7
Frozen noncarbonated juices and drinks <sup>1, 2</sup> .....	0.009	0.8	-0.6	-0.5	0.3	-0.6
Nonfrozen noncarbonated juices and drinks <sup>2</sup> .....	0.343	-0.4	0.2	-0.3	0.0	0.4
Beverage materials including coffee and tea <sup>2</sup> .....	0.254	-1.9	-0.6	-0.8	0.2	0.1
Coffee.....	0.164	-2.7	-0.5	-1.3	0.4	0.3
Roasted coffee <sup>3</sup> .....		-3.2	-0.6	-1.3	0.5	0.0
Instant coffee <sup>1, 3</sup> .....		-6.1	-1.0	-0.2	-1.1	-1.0
Other beverage materials including tea <sup>1, 2</sup> .....	0.090	-0.5	-1.0	0.6	-0.7	-1.0
Other food at home.....	1.833	0.1	0.0	0.0	-0.2	0.1
Sugar and sweets <sup>1</sup> .....	0.277	0.1	0.2	-0.8	0.0	0.2
Sugar and artificial sweeteners.....	0.042	-0.4	0.3	-0.5	-0.1	0.2
Candy and chewing gum <sup>1, 2</sup> .....	0.181	0.7	0.0	-1.4	0.5	0.0
Other sweets <sup>2</sup> .....	0.053	-0.9	1.0	0.2	-2.0	0.8
Fats and oils.....	0.214	-0.4	-0.5	1.0	-0.7	-0.3
Butter and margarine <sup>2</sup> .....	0.060	0.5	-0.2	2.0	-1.5	0.1
Butter <sup>3</sup> .....		2.8	-0.3	3.7	-1.2	0.0
Margarine <sup>3</sup> .....		-2.8	-0.3	-0.9	-1.3	-0.2
Salad dressing <sup>2</sup> .....	0.051	-2.3	-1.7	-0.2	-0.1	-0.8
Other fats and oils including peanut butter <sup>2</sup> .....	0.103	0.0	-0.1	0.7	-0.6	-0.1
Peanut butter <sup>1, 2, 3</sup> .....		1.2	0.0	1.0	0.1	0.0
Other foods.....	1.342	0.1	0.1	0.0	-0.1	0.1

See footnotes at end of table.

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

Expenditure category	Relative importance May 2018	Unadjusted percent change		Seasonally adjusted percent change		
		Jun. 2017- Jun. 2018	May 2018- Jun. 2018	Mar. 2018- Apr. 2018	Apr. 2018- May 2018	May 2018- Jun. 2018
Soups.....	0.085	-0.6	0.3	0.3	0.4	-0.1
Frozen and freeze dried prepared foods <sup>1</sup> .....	0.235	-0.2	0.1	0.6	0.0	0.1
Snacks <sup>1</sup> .....	0.309	0.8	0.1	0.6	-0.6	0.1
Spices, seasonings, condiments, sauces.....	0.270	1.3	0.2	-0.2	0.7	0.2
Salt and other seasonings and spices <sup>2, 3</sup> .....		0.9	1.7	-2.3	-0.1	1.9
Olives, pickles, relishes <sup>1, 2, 3</sup> .....		6.9	2.3	1.3	0.7	2.3
Sauces and gravies <sup>2, 3</sup> .....		3.7	0.2	-0.4	1.2	0.2
Other condiments <sup>3</sup> .....		-0.1	0.5	-0.8	0.8	0.9
Baby food <sup>1, 2</sup> .....	0.049	1.5	0.3	-0.1	1.1	0.3
Other miscellaneous foods <sup>1, 2</sup> .....	0.395	-0.9	-0.1	0.5	-1.0	-0.1
Prepared salads <sup>1, 3, 4</sup> .....		0.7	0.0	-0.6	-2.7	0.0
Food away from home <sup>1</sup> .....	5.957	2.8	0.2	0.2	0.3	0.2
Full service meals and snacks <sup>1, 2</sup> .....	2.963	2.4	0.1	0.3	0.4	0.1
Limited service meals and snacks <sup>1, 2</sup> .....	2.530	2.9	0.2	0.1	0.3	0.2
Food at employee sites and schools <sup>2</sup> .....	0.179	6.3	0.1	-0.1	0.8	1.1
Food at elementary and secondary schools <sup>1, 3, 5</sup> .....		5.7	0.1	0.0	0.2	0.1
Food from vending machines and mobile vendors <sup>1, 2</sup> .....	0.089	3.2	1.2	0.0	-0.2	1.2
Other food away from home <sup>1, 2</sup> .....	0.196	4.6	0.0	2.3	0.1	0.0
Energy.....	8.082	12.0	1.0	1.4	0.9	-0.3
Energy commodities.....	4.690	24.3	0.3	3.0	1.6	0.6
Fuel oil and other fuels.....	0.190	20.3	-0.2	1.8	0.0	1.6
Fuel oil.....	0.116	30.8	0.5	2.7	-0.7	2.9
Propane, kerosene, and firewood <sup>6</sup> .....	0.074	7.6	-1.2	-0.3	1.2	-0.2
Motor fuel.....	4.500	24.3	0.3	3.0	1.7	0.6
Gasoline (all types).....	4.408	24.3	0.3	3.0	1.7	0.5
Gasoline, unleaded regular <sup>3</sup> .....		24.8	0.3	2.9	1.7	0.6
Gasoline, unleaded midgrade <sup>3, 7</sup> .....		22.7	0.6	1.3	2.6	0.8
Gasoline, unleaded premium <sup>3</sup> .....		21.0	0.5	3.0	1.4	0.3
Other motor fuels <sup>2</sup> .....	0.093	28.6	1.7	2.6	2.1	1.7
Energy services <sup>8</sup> .....	3.392	-0.6	2.0	-0.5	-0.1	-1.5
Electricity <sup>8</sup> .....	2.628	-0.1	2.8	-0.6	0.1	-1.4
Utility (piped) gas service <sup>8</sup> .....	0.764	-2.1	-0.7	-0.4	-0.6	-1.7
All items less food and energy.....	78.706	2.3	0.1	0.1	0.2	0.2
Commodities less food and energy commodities.....	19.735	-0.2	-0.4	-0.1	-0.1	0.0
Household furnishings and supplies <sup>9</sup> .....	3.359	-1.2	-0.2	0.6	-0.6	-0.2
Window and floor coverings and other linens <sup>1, 2</sup> .....	0.261	0.4	-0.8	-0.2	-1.3	-0.8
Floor coverings <sup>1, 2</sup> .....	0.057	2.3	-1.5	1.3	-0.7	-1.5
Window coverings <sup>1, 2</sup> .....	0.047	-3.3	-2.1	1.3	-0.9	-2.1
Other linens <sup>1, 2</sup> .....	0.157	1.1	-0.1	-1.1	-1.6	-0.1
Furniture and bedding.....	0.883	0.0	0.1	1.1	-0.3	0.2
Bedroom furniture <sup>1</sup> .....	0.318	0.2	0.7	0.1	-0.8	0.7
Living room, kitchen, and dining room furniture <sup>1, 2</sup> .....	0.430	0.8	-0.2	2.1	0.7	-0.2
Other furniture <sup>2</sup> .....	0.124	-3.0	-0.1	0.7	-1.7	0.4
Infants' furniture <sup>1, 3, 5</sup> .....		-2.3	0.9			0.9
Appliances <sup>2</sup> .....	0.213	1.1	0.1	2.1	0.3	0.0
Major appliances <sup>2</sup> .....	0.079	5.6	-0.4	4.8	1.8	0.2
Laundry equipment <sup>3</sup> .....		13.1	1.8	9.6	7.4	1.8
Other appliances <sup>2</sup> .....	0.131	-1.0	0.4	0.6	-0.8	0.2
Other household equipment and furnishings <sup>2</sup> .....	0.512	-7.9	-1.9	0.0	-1.4	-1.7
Clocks, lamps, and decorator items <sup>1</sup> .....	0.275	-12.2	-0.3	-0.8	-3.1	-0.3
Indoor plants and flowers <sup>10</sup> .....	0.094	-0.1	-1.6	-0.4	0.7	-1.9
Dishes and flatware <sup>1, 2</sup> .....	0.059	-8.4	-8.2	3.2	1.1	-8.2
Nonelectric cookware and tableware <sup>2</sup> .....	0.084	-2.4	-2.6	0.8	0.3	-2.6

See footnotes at end of table.

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

Expenditure category	Relative importance May 2018	Unadjusted percent change		Seasonally adjusted percent change		
		Jun. 2017- Jun. 2018	May 2018- Jun. 2018	Mar. 2018- Apr. 2018	Apr. 2018- May 2018	May 2018- Jun. 2018
Tools, hardware, outdoor equipment and supplies <sup>2</sup> . . .	0.665	-0.7	-0.1	0.1	-1.0	0.2
Tools, hardware and supplies <sup>1, 2</sup> . . . . .	0.196	0.3	0.4	0.2	-0.9	0.4
Outdoor equipment and supplies <sup>2</sup> . . . . .	0.308	-1.3	-0.5	0.2	-0.9	-0.1
Housekeeping supplies <sup>1</sup> . . . . .	0.826	0.1	0.3	0.6	-0.5	0.3
Household cleaning products <sup>2</sup> . . . . .	0.329	0.6	0.3	1.4	0.2	0.4
Household paper products <sup>1, 2</sup> . . . . .	0.216	-1.4	0.0	0.6	-0.7	0.0
Miscellaneous household products <sup>1, 2</sup> . . . . .	0.280	0.8	0.6	0.1	-1.2	0.6
Apparel . . . . .	3.147	0.6	-2.3	0.3	0.0	-0.9
Men's and boys' apparel . . . . .	0.764	0.9	-1.8	0.0	-1.2	-0.1
Men's apparel . . . . .	0.594	-1.3	-1.5	-0.6	-1.7	0.1
Men's suits, sport coats, and outerwear . . . . .	0.106	-4.8	-2.6	0.7	-4.3	-0.3
Men's furnishings . . . . .	0.150	-0.7	-0.1	-0.1	-0.4	0.3
Men's shirts and sweaters <sup>2</sup> . . . . .	0.172	-1.1	-2.1	0.1	-3.0	0.5
Men's pants and shorts . . . . .	0.158	-0.1	-1.4	-1.0	0.0	0.2
Boys' apparel . . . . .	0.170	10.2	-3.1	1.3	1.4	-2.2
Women's and girls' apparel . . . . .	1.312	0.8	-3.3	1.2	0.9	-1.4
Women's apparel . . . . .	1.128	0.8	-3.0	0.9	1.1	-1.2
Women's outerwear . . . . .	0.071	-4.3	-3.5	4.5	-2.5	0.5
Women's dresses . . . . .	0.139	2.7	-6.1	2.9	-0.5	-3.5
Women's suits and separates <sup>2</sup> . . . . .	0.599	1.2	-2.0	0.5	1.6	0.1
Women's underwear, nightwear, sportswear and accessories <sup>2</sup> . . . . .	0.305	-1.3	-3.6	0.0	0.6	-3.4
Girls' apparel . . . . .	0.184	-0.6	-4.7	3.0	-0.2	-2.6
Footwear . . . . .	0.679	-1.3	-1.6	-0.9	-0.7	-0.4
Men's footwear <sup>1</sup> . . . . .	0.218	-0.9	-2.1	-0.2	-0.6	-2.1
Boys' and girls' footwear . . . . .	0.159	-1.2	-2.4	1.8	-2.3	-1.0
Women's footwear . . . . .	0.303	-1.9	-0.8	-2.5	-0.9	1.5
Infants' and toddlers' apparel . . . . .	0.139	9.4	-0.7	1.2	2.5	1.0
Jewelry and watches <sup>6</sup> . . . . .	0.253	-1.3	-1.9	-1.1	-0.3	-2.5
Watches <sup>1, 6</sup> . . . . .	0.097	1.1	-1.5	1.4	-1.1	-1.5
Jewelry <sup>6</sup> . . . . .	0.155	-2.7	-2.1	-1.4	0.7	-3.7
Transportation commodities less motor fuel <sup>9</sup> . . . . .	6.611	-0.4	0.2	-0.9	-0.1	0.5
New vehicles . . . . .	3.724	-0.5	0.1	-0.5	0.3	0.4
New cars and trucks <sup>2, 3</sup> . . . . .		-0.5	0.1	-0.5	0.4	0.4
New cars <sup>3</sup> . . . . .		-0.7	0.2	-0.4	0.5	0.4
New trucks <sup>3, 11</sup> . . . . .		-0.4	0.1	-0.6	0.3	0.4
Used cars and trucks . . . . .	2.395	-0.7	0.4	-1.6	-0.9	0.7
Motor vehicle parts and equipment <sup>1</sup> . . . . .	0.379	0.3	0.1	-0.3	0.6	0.1
Tires <sup>1</sup> . . . . .	0.226	-1.6	-0.7	-0.7	0.8	-0.7
Vehicle accessories other than tires <sup>1, 2</sup> . . . . .	0.153	3.0	1.3	0.4	0.2	1.3
Vehicle parts and equipment other than tires <sup>1, 3</sup> . . . . .		2.1	0.9	-0.5	0.4	0.9
Motor oil, coolant, and fluids <sup>1, 3</sup> . . . . .		6.4	1.1	2.2	1.1	1.1
Medical care commodities . . . . .	1.730	2.4	0.4	-0.2	1.3	0.2
Medicinal drugs <sup>1, 9</sup> . . . . .	1.673	2.4	0.4	-0.3	0.8	0.4
Prescription drugs <sup>8</sup> . . . . .	1.330	3.2	0.4	0.1	1.4	0.3
Nonprescription drugs <sup>1, 9</sup> . . . . .	0.343	-0.6	0.3	-0.4	0.0	0.3
Medical equipment and supplies <sup>1, 9</sup> . . . . .	0.057	0.9	0.0	-0.3	2.5	0.0
Recreation commodities <sup>9</sup> . . . . .	1.818	-3.2	-0.2	-0.3	-0.7	-0.2
Video and audio products <sup>9</sup> . . . . .	0.240	-13.6	-0.4	-0.8	-0.8	-0.6
Televisions . . . . .	0.110	-19.1	0.1	-2.0	-1.7	-0.7
Other video equipment <sup>2</sup> . . . . .	0.028	-2.5	-1.6	1.2	0.1	-0.6
Audio equipment <sup>1</sup> . . . . .	0.044	-14.5	-1.3	0.1	0.7	-1.3
Recorded music and music subscriptions <sup>1, 2</sup> . . . . .	0.050	-3.3	-0.1	-0.2	-0.9	-0.1
Pets and pet products <sup>1</sup> . . . . .	0.600	0.7	0.1	0.7	0.3	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, June 2018 — Continued  
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance May 2018	Unadjusted percent change		Seasonally adjusted percent change		
		Jun. 2017- Jun. 2018	May 2018- Jun. 2018	Mar. 2018- Apr. 2018	Apr. 2018- May 2018	May 2018- Jun. 2018
Pet food <sup>1, 2, 3</sup> .....		0.4	0.1	0.3	0.0	0.1
Purchase of pets, pet supplies, accessories <sup>1, 2, 3</sup> .....		1.3	0.2	1.2	0.6	0.2
Sporting goods.....	0.492	0.1	0.4	-0.9	-0.8	0.5
Sports vehicles including bicycles <sup>1</sup> .....	0.279	1.8	0.7	0.2	-1.8	0.7
Sports equipment.....	0.205	-2.2	0.0	-0.6	-0.8	0.5
Photographic equipment and supplies.....	0.034	-6.3	-5.7	1.0	-2.5	-5.7
Film and photographic supplies <sup>1, 2, 3</sup> .....						
Photographic equipment <sup>2, 3</sup> .....		-4.9	-4.6	1.0	-2.8	-4.8
Recreational reading materials <sup>1</sup> .....	0.113	1.5	-0.2	0.5	-0.3	-0.2
Newspapers and magazines <sup>1, 2</sup> .....	0.068	0.2	0.2	-0.4	-0.6	0.2
Recreational books <sup>1, 2</sup> .....	0.045	3.5	-0.8	1.9	0.1	-0.8
Other recreational goods <sup>2</sup> .....	0.339	-8.2	-0.9	-1.4	-1.8	-0.7
Toys.....	0.269	-10.2	-1.3	-1.6	-2.1	-1.1
Toys, games, hobbies and playground equipment <sup>1, 3</sup> .....		-10.4	-1.1	-1.5	-2.4	-1.0
Sewing machines, fabric and supplies <sup>1, 2</sup> .....	0.023	7.5	1.8	-0.1	-0.3	1.8
Music instruments and accessories <sup>1, 2</sup> .....	0.035	-1.6	0.1	-0.5	-1.1	0.1
Education and communication commodities <sup>9</sup> .....	0.556	-2.4	-1.0	-0.2	0.7	-0.9
Educational books and supplies.....	0.134	2.8	-1.5	0.1	3.7	-1.6
College textbooks <sup>1, 3, 12</sup> .....		2.3	-1.3	-0.8	3.3	-1.3
Information technology commodities <sup>9</sup> .....	0.421	-4.1	-0.8	-0.3	-0.3	-0.6
Personal computers and peripheral equipment <sup>4</sup> .....	0.318	-3.7	-0.9	-0.2	0.2	-0.7
Computer software and accessories <sup>1, 2</sup> .....	0.024	-4.5	0.3	0.4	-1.2	0.3
Telephone hardware, calculators, and other consumer information items <sup>1, 2</sup> .....	0.079	-6.2	-0.6	-0.8	-1.6	-0.6
Alcoholic beverages.....	0.960	1.7	0.3	0.3	-0.2	0.5
Alcoholic beverages at home.....	0.597	1.7	0.3	0.5	-0.3	0.7
Beer, ale, and other malt beverages at home.....	0.265	1.9	0.3	0.1	0.0	0.8
Distilled spirits at home.....	0.080	-0.5	-0.4	0.0	0.6	-0.1
Whiskey at home <sup>1, 3</sup> .....		-1.9	0.8	-0.3	-0.2	0.8
Distilled spirits, excluding whiskey, at home <sup>1, 3</sup> .....		-0.3	-0.9	-0.2	0.1	-0.9
Wine at home.....	0.252	2.1	0.4	1.0	-0.8	0.7
Alcoholic beverages away from home <sup>1</sup> .....	0.363	1.9	0.4	0.1	0.1	0.4
Beer, ale, and other malt beverages away from home <sup>1, 2, 3</sup> .....		1.2	0.3	0.2	0.1	0.3
Wine away from home <sup>1, 2, 3</sup> .....		1.9	0.6	0.2	-0.3	0.6
Distilled spirits away from home <sup>1, 2, 3</sup> .....		2.5	0.1	-0.1	0.2	0.1
Other goods <sup>9</sup> .....	1.555	0.9	-0.3	0.6	0.0	-0.4
Tobacco and smoking products.....	0.646	3.0	0.0	1.3	0.4	-0.4
Cigarettes <sup>2</sup> .....	0.573	2.9	0.0	1.4	0.5	-0.5
Tobacco products other than cigarettes <sup>1, 2</sup> .....	0.058	4.4	0.7	0.3	-0.8	0.7
Personal care products <sup>1</sup> .....	0.692	-0.3	-0.4	0.0	-0.1	-0.4
Hair, dental, shaving, and miscellaneous personal care products <sup>1, 2</sup> .....	0.378	-0.6	0.1	-0.6	-0.1	0.1
Cosmetics, perfume, bath, nail preparations and implements <sup>1</sup> .....	0.307	0.0	-0.9	0.7	-0.2	-0.9
Miscellaneous personal goods <sup>2</sup> .....	0.218	-2.1	-1.0	0.9	-1.0	-0.6
Stationery, stationery supplies, gift wrap <sup>3</sup> .....		1.2	-0.1	0.6	0.3	0.4
Infants' equipment <sup>1, 3, 5</sup> .....		-5.0	-3.3	0.3	-2.9	-3.3
Services less energy services.....	58.971	3.1	0.2	0.2	0.3	0.2
Shelter.....	32.707	3.4	0.2	0.3	0.3	0.1
Rent of shelter <sup>13</sup> .....	32.335	3.4	0.2	0.3	0.4	0.1
Rent of primary residence <sup>9</sup> .....	7.753	3.6	0.3	0.4	0.3	0.3
Lodging away from home <sup>2</sup> .....	1.041	1.6	-1.7	0.7	2.9	-3.7

See footnotes at end of table.

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

Expenditure category	Relative importance May 2018	Unadjusted percent change		Seasonally adjusted percent change		
		Jun. 2017- Jun. 2018	May 2018- Jun. 2018	Mar. 2018- Apr. 2018	Apr. 2018- May 2018	May 2018- Jun. 2018
Housing at school, excluding board <sup>8, 13</sup> .....	0.112	2.0	0.1	0.2	0.1	0.2
Other lodging away from home including hotels and motels.....	0.930	1.2	-1.9	0.8	3.3	-4.1
Owners' equivalent rent of residences <sup>8, 13</sup> .....	23.541	3.4	0.3	0.3	0.2	0.3
Owners' equivalent rent of primary residence <sup>8, 13</sup> .....	22.227	3.4	0.3	0.3	0.3	0.3
Tenants' and household insurance <sup>1, 2</sup> .....	0.372	1.1	0.2	0.1	0.8	0.2
Water and sewer and trash collection services <sup>2</sup> .....	1.071	3.5	0.3	0.4	0.4	0.4
Water and sewerage maintenance <sup>8</sup> .....	0.810	3.3	0.2	0.3	0.3	0.4
Garbage and trash collection <sup>1, 11</sup> .....	0.261	3.8	0.5	0.8	0.9	0.5
Household operations <sup>1, 2</sup> .....	0.868	6.2	0.3	0.1	0.6	0.3
Domestic services <sup>1, 2</sup> .....	0.301		-0.7	0.0	1.2	-0.7
Gardening and lawn care services <sup>1, 2</sup> .....	0.286	7.6	1.1	0.6	0.0	1.1
Moving, storage, freight expense <sup>2</sup> .....	0.100	9.6	0.9	-0.8	0.5	-1.4
Repair of household items <sup>1, 2</sup> .....	0.107	6.2	0.1	0.0	0.0	0.1
Medical care services.....	6.894	2.5	0.2	0.2	-0.1	0.5
Professional services.....	3.256	1.5	0.0	0.2	-0.2	0.1
Physicians' services <sup>8</sup> .....	1.736	0.9	-0.1	0.0	0.1	0.0
Dental services <sup>8</sup> .....	0.788	3.4	0.1	0.1	-0.5	0.3
Eyeglasses and eye care <sup>1, 6</sup> .....	0.315	1.9	0.2	0.1	-0.4	0.2
Services by other medical professionals <sup>1, 8, 6</sup> .....	0.417	0.7	0.1	0.2	0.1	0.1
Hospital and related services.....	2.589	4.5	0.5	0.1	0.4	0.7
Hospital services <sup>8, 14</sup> .....	2.314	4.7	0.5	0.2	0.5	0.8
Inpatient hospital services <sup>8, 14, 3</sup> .....		4.2	0.5	0.1	0.4	0.8
Outpatient hospital services <sup>8, 3, 6</sup> .....		4.3	0.5	-0.1	0.4	0.8
Nursing homes and adult day services <sup>8, 14</sup> .....	0.190	2.9	0.0	0.2	0.4	0.2
Care of invalids and elderly at home <sup>1, 5</sup> .....	0.086	0.2	0.2	-0.6	-0.5	0.2
Health insurance <sup>1, 5</sup> .....	1.049	0.5	0.1	-0.1	0.0	0.1
Transportation services.....	5.979	3.7	0.2	-0.4	0.0	0.2
Leased cars and trucks <sup>1, 12</sup> .....	0.641	5.7	1.6	-0.6	0.5	1.6
Car and truck rental <sup>2</sup> .....	0.112	-7.6	5.1	-0.6	-3.0	1.5
Motor vehicle maintenance and repair <sup>1</sup> .....	1.107	2.3	0.3	0.3	0.2	0.3
Motor vehicle body work <sup>1</sup> .....	0.055	2.9	0.0	0.2	0.3	0.0
Motor vehicle maintenance and servicing <sup>1</sup> .....	0.622	2.9	0.3	0.3	0.3	0.3
Motor vehicle repair <sup>1, 2</sup> .....	0.367	1.3	0.3	0.2	-0.1	0.3
Motor vehicle insurance.....	2.376	7.6	0.1	-0.2	0.4	0.3
Motor vehicle fees <sup>1, 2</sup> .....	0.541	1.9	-0.3	0.1	0.5	-0.3
State motor vehicle registration and license fees <sup>1, 8, 2</sup> .....	0.279	1.4	0.0	0.0	0.0	0.0
Parking and other fees <sup>1, 2</sup> .....	0.245	2.6	-0.7	0.1	1.1	-0.7
Parking fees and tolls <sup>2, 3</sup> .....		2.3	0.1	0.2	0.1	0.3
Automobile service clubs <sup>1, 2, 3</sup> .....			-0.5	0.1	0.6	-0.5
Public transportation.....	1.202	-2.7	-0.7	-1.6	-1.2	-0.8
Airline fares.....	0.745	-5.9	-0.7	-2.7	-1.9	-0.9
Other intercity transportation.....	0.169	1.3	-0.2	0.1	-1.2	-1.3
Intercity bus fare <sup>1, 3, 4</sup> .....				1.2		
Intercity train fare <sup>1, 3, 4</sup> .....						
Ship fare <sup>1, 2, 3</sup> .....		1.4	-0.4	-0.5	-1.5	-0.4
Intracity transportation <sup>1</sup> .....	0.280	1.0	-1.0	0.1	0.4	-1.0
Intracity mass transit <sup>1, 3, 9</sup> .....		2.6	0.1	0.0	0.0	0.1
Recreation services <sup>9</sup> .....	3.827	2.3	0.5	-0.4	0.4	0.4
Video and audio services <sup>9</sup> .....	1.583	1.3	-0.1	-0.5	0.1	-0.1
Cable and satellite television service <sup>11</sup> .....	1.495	1.2	0.0	-0.5	0.0	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, June 2018 — Continued  
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance May 2018	Unadjusted percent change		Seasonally adjusted percent change		
		Jun. 2017- Jun. 2018	May 2018- Jun. 2018	Mar. 2018- Apr. 2018	Apr. 2018- May 2018	May 2018- Jun. 2018
Video discs and other media, including rental of video <sup>1, 2</sup> .....	0.088	2.9	-1.3	0.0	0.9	-1.3
Video discs and other media <sup>1, 2, 3</sup> .....		0.2	-2.5	-0.3	1.2	-2.5
Rental of video discs and other media <sup>1, 2, 3</sup> .....		3.7	-0.2	1.1	0.2	-0.2
Pet services including veterinary <sup>2</sup> .....	0.411	3.0	0.2	0.0	0.6	0.3
Pet services <sup>1, 2, 3</sup> .....		3.9	0.1	-0.1	2.5	0.1
Veterinarian services <sup>2, 3</sup> .....		2.8	0.2	0.1	0.1	0.3
Photographers and film processing <sup>1, 2</sup> .....	0.038	-1.2	0.2	0.2	0.7	0.2
Photographer fees <sup>1, 2, 3</sup> .....		1.4	0.3			0.3
Film processing <sup>1, 2, 3</sup> .....		-7.1	0.5	-0.4	0.1	0.5
Other recreation services <sup>2</sup> .....	1.794	3.1	1.0	-0.5	0.5	0.8
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees <sup>1, 2</sup> .....	0.663	2.9	0.1	-0.6	0.2	0.1
Admissions.....	0.647	4.1	2.4	-0.2	1.1	1.8
Admission to movies, theaters, and concerts <sup>1, 2, 3</sup> .....		3.0	1.0	-0.6	0.7	1.0
Admission to sporting events <sup>1, 2, 3</sup> .....		5.4	2.9	0.3	2.1	2.9
Fees for lessons or instructions <sup>1, 6</sup> .....	0.215	1.8	-0.1	-0.4	-0.2	-0.1
Education and communication services <sup>9</sup> .....	5.997	1.1	0.3	0.0	0.4	0.3
Tuition, other school fees, and childcare.....	2.834	2.0	0.3	0.2	0.2	0.3
College tuition and fees.....	1.565	1.7	0.3	0.1	0.2	0.3
Elementary and high school tuition and fees.....	0.324	3.6	0.3	0.3	0.1	0.4
Child care and nursery school <sup>10</sup> .....	0.796	1.6	0.3	0.1	0.2	0.4
Technical and business school tuition and fees <sup>2</sup> .....	0.032	2.6	0.2	0.2	0.6	0.2
Postage and delivery services <sup>2</sup> .....	0.108	2.5	0.0	0.5	0.4	0.2
Postage.....	0.094	2.0	0.0	0.5	0.4	0.2
Delivery services <sup>2</sup> .....	0.014	6.9	0.2	0.1	0.5	0.4
Telephone services <sup>1, 2</sup> .....	2.276	0.6	0.0	0.0	0.1	0.0
Wireless telephone services <sup>1, 2</sup> .....	1.707	0.3	0.0	0.0	0.1	0.0
Land-line telephone services <sup>1, 9</sup> .....	0.569	1.3	0.3	-0.2	0.2	0.3
Internet services and electronic information providers <sup>2</sup> .....	0.770	-1.3	1.1	-0.7	1.5	1.3
Other personal services <sup>1, 9</sup> .....	1.628	3.6	0.3	1.0	0.1	0.3
Personal care services <sup>1</sup> .....	0.620	3.4	0.8	0.4	0.2	0.8
Haircuts and other personal care services <sup>1, 2</sup> .....	0.620	3.4	0.8	0.4	0.2	0.8
Miscellaneous personal services.....	1.007	3.7	0.1	1.3	0.0	-0.1
Legal services <sup>1, 6</sup> .....	0.305	3.5	0.0	0.0	0.2	0.0
Funeral expenses <sup>1, 6</sup> .....	0.127	1.9	0.2	0.3	0.2	0.2
Laundry and dry cleaning services <sup>1, 2</sup> .....	0.236	2.5	0.3	0.5	-0.1	0.3
Apparel services other than laundry and dry cleaning <sup>1, 2</sup> .....	0.028	-0.1	0.7	0.0	0.1	0.7
Financial services <sup>6</sup> .....	0.240	6.1	-0.2	4.6	0.1	-0.4
Checking account and other bank services <sup>1, 2, 3</sup> .....		9.9	0.0	0.5	0.0	0.0
Tax return preparation and other accounting fees <sup>2, 3</sup> .....		6.5	0.2	7.9	0.4	0.0

<sup>1</sup> Not seasonally adjusted.

<sup>2</sup> Indexes on a December 1997=100 base.

<sup>3</sup> Special index based on a substantially smaller sample.

<sup>4</sup> Indexes on a December 2007=100 base.

<sup>5</sup> Indexes on a December 2005=100 base.

<sup>6</sup> Indexes on a December 1986=100 base.

<sup>7</sup> Indexes on a December 1993=100 base.

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



<sup>9</sup> Indexes on a December 2009=100 base.

<sup>10</sup> Indexes on a December 1990=100 base.

<sup>11</sup> Indexes on a December 1983=100 base.

<sup>12</sup> Indexes on a December 2001=100 base.

<sup>13</sup> Indexes on a December 1982=100 base.

<sup>14</sup> 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, June 2018  
 [1982-84=100, unless otherwise noted]

Special aggregate indexes	Relative importance May 2018	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Jun. 2017	May 2018	Jun. 2018	Jun. 2017- Jun. 2018	May 2018- Jun. 2018	Mar. 2018- Apr. 2018	Apr. 2018- May 2018	May 2018- Jun. 2018
All items less food.....	86.788	244.218	251.333	251.775	3.1	0.2	0.2	0.2	0.1
All items less shelter.....	67.293	227.149	232.727	233.054	2.6	0.1	0.2	0.1	0.1
All items less food and shelter.....	54.081	221.230	227.240	227.608	2.9	0.2	0.1	0.2	0.1
All items less food, shelter, and energy.....	45.999	226.730	229.929	229.953	1.4	0.0	-0.1	0.1	0.2
All items less food, shelter, energy, and used cars and trucks.....	43.604	232.013	235.546	235.517	1.5	0.0	0.0	0.1	0.1
All items less medical care.....	91.376	233.945	240.391	240.756	2.9	0.2	0.2	0.2	0.1
All items less energy.....	91.918	250.965	256.112	256.325	2.1	0.1	0.1	0.2	0.2
Commodities.....	37.637	180.720	186.199	185.965	2.9	-0.1	0.4	0.2	0.1
Commodities less food, energy, and used cars and trucks.....	17.340	145.761	146.126	145.458	-0.2	-0.5	0.1	0.0	-0.1
Commodities less food.....	24.425	149.960	155.839	155.493	3.7	-0.2	0.4	0.2	0.1
Commodities less food and beverages.....	23.465	146.698	152.599	152.228	3.8	-0.2	0.4	0.2	0.1
Services.....	62.363	308.263	315.957	317.004	2.8	0.3	0.1	0.2	0.1
Services less rent of shelter <sup>1</sup> .....	30.028	330.146	335.825	337.420	2.2	0.5	-0.1	0.1	0.1
Services less medical care services.....	55.469	293.274	300.674	301.716	2.9	0.3	0.2	0.3	0.1
Durables.....	9.979	105.917	104.583	104.636	-1.2	0.1	-0.5	-0.3	0.2
Nondurables.....	27.659	218.331	228.354	227.922	4.4	-0.2	0.7	0.7	0.0
Nondurables less food.....	14.447	191.808	206.610	205.762	7.3	-0.4	1.3	1.1	0.0
Nondurables less food and beverages.....	13.487	188.528	203.975	203.036	7.7	-0.5	1.4	1.2	0.0
Nondurables less food, beverages, and apparel.....	10.340	232.545	255.528	255.799	10.0	0.1	1.1	1.2	-1.0
Nondurables less food and apparel.....	11.300	232.496	253.681	253.990	9.2	0.1	1.0	1.1	-0.8
Housing.....	41.586	251.629	257.907	258.710	2.8	0.3	0.3	0.2	0.0
Education and communication <sup>2</sup> .....	6.553	135.497	136.261	136.535	0.8	0.2	0.0	0.4	0.2
Education <sup>2</sup> .....	2.968	251.658	256.090	256.679	2.0	0.2	0.2	0.4	0.2
Communication <sup>2</sup> .....	3.585	74.365	73.997	74.129	-0.3	0.2	-0.2	0.4	0.2
Information and information processing <sup>2</sup> ....	3.477	70.511	70.099	70.228	-0.4	0.2	-0.2	0.4	0.2
Information technology, hardware and services <sup>3</sup> .....	1.201	7.669	7.456	7.489	-2.3	0.4	-0.6	0.9	0.6
Recreation <sup>2</sup> .....	5.646	118.518	118.851	119.145	0.5	0.2	-0.4	0.0	0.2
Video and audio <sup>2</sup> .....	1.823	104.713	104.278	104.115	-0.6	-0.2	-0.5	0.0	-0.1
Pets, pet products and services <sup>2</sup> .....	1.011	169.991	172.437	172.696	1.6	0.2	0.4	0.4	0.2
Photography <sup>2</sup> .....	0.074	75.306	74.542	72.656	-3.5	-2.5	0.6	-0.9	-2.5
Food and beverages.....	14.172	249.398	252.848	253.022	1.5	0.1	0.3	0.0	0.2
Domestically produced farm food.....	6.069	246.227	247.546	247.343	0.5	-0.1	0.4	-0.2	0.1
Other services.....	11.452	346.161	351.181	352.454	1.8	0.4	0.0	0.3	0.3
Apparel less footwear.....	2.468	117.182	121.606	118.533	1.2	-2.5	0.6	0.2	-1.0
Fuels and utilities.....	4.652	241.940	240.911	244.560	1.1	1.5	-0.2	0.1	-0.9
Household energy.....	3.581	203.481	200.450	204.238	0.4	1.9	-0.4	-0.1	-1.3
Medical care.....	8.624	474.360	484.853	486.019	2.5	0.2	0.1	0.2	0.4
Transportation.....	17.090	201.263	214.125	214.679	6.7	0.3	0.2	0.4	0.4
Private transportation.....	15.888	195.670	209.490	210.184	7.4	0.3	0.4	0.5	0.5
New and used motor vehicles <sup>2</sup> .....	6.985	99.492	98.996	99.447	0.0	0.5	-0.9	-0.1	0.6
Utilities and public transportation.....	9.436	219.122	218.105	219.554	0.2	0.7	-0.3	-0.1	-0.5
Household furnishings and operations.....	4.227	121.025	121.571	121.408	0.3	-0.1	0.5	-0.4	-0.1
Other goods and services.....	3.183	433.121	442.710	442.851	2.2	0.0	0.8	0.1	-0.1
Personal care.....	2.537	227.018	231.533	231.603	2.0	0.0	0.7	0.0	0.0

<sup>1</sup> Indexes on a December 1982=100 base.

<sup>2</sup> Indexes on a December 1997=100 base.

<sup>3</sup> 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, June 2018  
 [1982-84=100, unless otherwise noted]

Area	Pricing Schedule <sup>1</sup>	Percent change to Jun. 2018 from:			Percent change to May 2018 from:		
		Jun. 2017	Apr. 2018	May 2018	May 2017	Mar. 2018	Apr. 2018
U.S. city average.....	M	2.9	0.6	0.2	2.8	0.8	0.4
Region and area size <sup>2</sup>							
Northeast.....	M	2.6	0.5	0.0	2.5	0.9	0.4
Northeast - Size Class A.....	M	2.2	0.3	0.1	2.2	0.6	0.2
Northeast - Size Class B/C <sup>3</sup> .....	M	3.2	0.7	0.0	2.9	1.2	0.7
New England <sup>4</sup> .....	M		0.3	-0.1		0.9	0.4
Middle Atlantic <sup>4</sup> .....	M		0.5	0.1		0.9	0.4
Midwest.....	M	2.5	0.7	0.2	2.3	0.9	0.5
Midwest - Size Class A.....	M	2.4	0.8	0.3	2.3	1.0	0.5
Midwest - Size Class B/C <sup>3</sup> .....	M	2.2	0.6	0.1	2.0	0.9	0.5
East North Central <sup>4</sup> .....	M		0.5	0.1		1.0	0.5
West North Central <sup>4</sup> .....	M		0.9	0.3		0.8	0.6
South.....	M	2.7	0.5	0.2	2.7	0.7	0.3
South - Size Class A.....	M	3.0	0.8	0.3	3.1	0.8	0.4
South - Size Class B/C <sup>3</sup> .....	M	2.6	0.4	0.1	2.6	0.6	0.3
South Atlantic <sup>4</sup> .....	M		0.4	0.1		0.5	0.3
East South Central <sup>4</sup> .....	M		0.4	0.1		0.8	0.3
West South Central <sup>4</sup> .....	M		0.8	0.4		1.0	0.4
West.....	M	3.6	0.6	0.2	3.5	0.9	0.5
West - Size Class A.....	M	3.8	0.5	0.2	3.7	0.8	0.4
West - Size Class B/C <sup>3</sup> .....	M	3.2	0.8	0.2	3.0	1.0	0.6
Mountain <sup>4</sup> .....	M		0.8	0.1		1.3	0.7
Pacific <sup>4</sup> .....	M		0.6	0.2		0.7	0.4
Size classes							
Size Class A <sup>5</sup> .....	M	2.9	0.6	0.2	2.9	0.8	0.4
Size Class B/C <sup>3</sup> .....	M	2.7	0.6	0.1	2.6	0.8	0.4
Selected local areas							
Chicago-Naperville-Elgin, IL-IN-WI.....	M	2.2	0.3	-0.2	2.3	1.1	0.4
Los Angeles-Long Beach-Anaheim, CA.....	M	4.0	0.2	-0.2	4.1	0.8	0.4
New York-Newark-Jersey City, NY-NJ-PA.....	M	2.0	0.4	0.1	2.2	0.7	0.4
Atlanta-Sandy Springs-Roswell, GA.....	2	2.8	1.2				
Baltimore-Columbia-Towson, MD <sup>6</sup> .....	2		0.9				
Detroit-Warren-Dearborn, MI.....	2	3.6	1.3				
Houston-The Woodlands-Sugar Land, TX.....	2	3.0	1.0				
Miami-Fort Lauderdale-West Palm Beach, FL.....	2	4.2	0.5				
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	2	1.9	0.2				
Phoenix-Mesa-Scottsdale, AZ <sup>7</sup> .....	2		1.1				
San Francisco-Oakland-Hayward, CA.....	2	3.9	0.9				
Seattle-Tacoma-Bellevue, WA.....	2	3.3	0.8				
St. Louis, MO-IL.....	2		0.9				
Urban Alaska.....	2		2.7				
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 <sup>4</sup> .....	1					1.0	
San Diego-Carlsbad, CA.....	1					-0.5	
Tampa-St. Petersburg-Clearwater, FL <sup>8</sup> .....	1					0.4	
Urban Hawaii.....	1					0.3	
Washington-Arlington-Alexandria, DC-VA-MD-WV <sup>6</sup> .....	1				2.5	0.7	

<sup>1</sup> 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.

<sup>2</sup> Regions defined as the four Census regions.

<sup>3</sup> Indexes on a December 1996=100 base.

<sup>4</sup> Indexes on a December 2017=100 base.

<sup>5</sup> Indexes on a December 1986=100 base.

<sup>6</sup> 1998 - 2017 indexes based on substantially smaller sample.

<sup>7</sup> Indexes on a December 2001=100 base.

<sup>8</sup> 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, June 2018  
[Percent changes]

Month Year	Unadjusted 1-month percent change		Unadjusted 12-month percent change	
	C-CPI-U <sup>1</sup>	CPI-U	C-CPI-U <sup>1</sup>	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
June 2018.....	0.1	0.2	2.7	2.9

<sup>1</sup> 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, June 2018, 1-month analysis table  
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance May 2018	One Month				
		Seasonally adjusted percent change May 2018-Jun. 2018	Seasonally adjusted effect on All Items May 2018-Jun. 2018 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
All items.....	100.000	0.1		0.03	S-Mar.2018	-0.1
Food.....	13.212	0.2	0.023	0.06	L-Apr.2018	0.3
Food at home.....	7.255	0.2	0.012	0.10	L-Apr.2018	0.3
Cereals and bakery products.....	0.952	0.6	0.005	0.25	L-Oct.2015	0.7
Cereals and cereal products.....	0.309	0.3	0.001	0.42	L-Apr.2018	0.4
Flour and prepared flour mixes.....	0.041	-0.1	0.000	0.66	L-Apr.2018	1.4
Breakfast cereal <sup>4</sup> .....	0.150	-0.2	0.000	0.68	S-Feb.2018	-1.5
Rice, pasta, cornmeal <sup>4</sup> .....	0.118	1.3	0.002	0.76	L-Feb.2018	1.3
Rice <sup>4, 5, 6</sup> .....		1.3		1.21	L-Apr.2018	1.5
Bakery products <sup>4</sup> .....	0.643	0.8	0.005	0.28	L-Jan.2018	1.1
Bread <sup>4, 5</sup> .....	0.191	-0.3	-0.001	0.48	S-Apr.2018	-1.3
White bread <sup>4, 6</sup> .....		-0.4		0.59	S-Apr.2018	-1.7
Bread other than white <sup>4, 6</sup> .....		-0.1		0.81	S-Apr.2018	-0.8
Fresh biscuits, rolls, muffins <sup>5</sup> .....	0.090	1.3	0.001	0.71	L-Mar.2017	2.2
Cakes, cupcakes, and cookies.....	0.160	2.2	0.004	0.58	L-EVER	-
Cookies <sup>6</sup> .....		4.3		0.93	L-EVER	-
Fresh cakes and cupcakes <sup>4, 6</sup> .....		0.1		0.69	L-Apr.2018	0.4
Other bakery products.....	0.202	0.8	0.002	0.53	L-Mar.2017	1.0
Fresh sweetrolls, coffeecakes, doughnuts <sup>4, 6</sup> .....		-1.2		0.74	S-Apr.2017	-2.0
Crackers, bread, and cracker products <sup>6</sup> .....		2.4		0.95	L-Aug.2013	3.5
Frozen and refrigerated bakery products, pies, tarts, turnovers <sup>6</sup> .....		0.5		0.71	-	-
Meats, poultry, fish, and eggs.....	1.609	-0.6	-0.009	0.20	L-Apr.2018	0.7
Meats, poultry, and fish.....	1.509	-0.1	-0.002	0.21	L-Apr.2018	0.3
Meats.....	0.944	-0.4	-0.003	0.25	L-Apr.2018	0.5
Beef and veal.....	0.429	1.0	0.004	0.34	L-Apr.2018	1.3
Uncooked ground beef <sup>4</sup> .....	0.171	0.4	0.001	0.53	L-Apr.2018	1.0
Uncooked beef roasts <sup>4, 5</sup> .....	0.062	2.8	0.002	1.03	L-Jun.2017	3.5
Uncooked beef steaks <sup>5</sup> .....	0.159	0.0	0.000	0.63	L-Apr.2018	1.4
Uncooked other beef and veal <sup>4, 5</sup> .....	0.037	1.4	0.001	0.86	L-Nov.2017	1.5
Pork.....	0.295	-1.1	-0.003	0.55	S-Apr.2017	-1.1
Bacon, breakfast sausage, and related products <sup>5</sup> .....	0.133	-1.4	-0.002	0.68	S-Apr.2018	-2.2
Bacon and related products <sup>6</sup> .....		-2.1		1.01	S-Nov.2017	-2.6
Breakfast sausage and related products <sup>5, 6</sup> .....		-0.7		1.08	L-Mar.2018	2.5
Ham.....	0.053	-0.1	0.000	1.44	S-Feb.2018	-1.8
Ham, excluding canned <sup>6</sup> .....		-0.4		1.40	S-Feb.2018	-2.6
Pork chops <sup>4</sup> .....	0.043	0.4	0.000	1.37	L-Apr.2018	2.9
Other pork including roasts and picnics <sup>5</sup> .....	0.066	-1.5	-0.001	1.19	S-Apr.2018	-1.8
Other meats.....	0.220	-2.0	-0.004	0.54	S-Feb.2007	-2.6
Frankfurters <sup>6</sup> .....		-1.4		1.43	L-Apr.2018	3.8
Lunchmeats <sup>5, 6</sup> .....		-1.7		0.54	S-EVER	-
Lamb and organ meats <sup>4, 6</sup> .....						
Lamb and mutton <sup>4, 5, 6</sup> .....						
Poultry <sup>4</sup> .....	0.317	0.2	0.000	0.52	L-Mar.2018	0.5
Chicken <sup>4, 5</sup> .....	0.260	0.1	0.000	0.62	L-Apr.2018	0.2
Fresh whole chicken <sup>4, 6</sup> .....		0.0		1.14	S-Apr.2018	-0.1
Fresh and frozen chicken parts <sup>4, 6</sup> .....		0.3		0.71	L-Apr.2018	0.4
Other poultry including turkey <sup>5</sup> .....	0.057	0.2	0.000	0.89	S-Apr.2018	0.0
Fish and seafood.....	0.248	0.5	0.001	0.51	L-Mar.2018	1.0
Fresh fish and seafood <sup>5</sup> .....	0.127	1.3	0.002	0.75	L-Nov.2017	1.3
Processed fish and seafood <sup>5</sup> .....	0.121	-0.3	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, June 2018, 1-month analysis table — Continued  
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance May 2018	One Month				
		Seasonally adjusted percent change May 2018-Jun. 2018	Seasonally adjusted effect on All Items May 2018-Jun. 2018 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
Shelf stable fish and seafood <sup>4, 6</sup> .....		0.7		1.05	L-Apr.2018	1.4
Frozen fish and seafood <sup>6</sup> .....		-0.8		1.10	—	—
Eggs.....	0.100	-7.1	-0.007	0.90	S-Oct.2010	-9.1
Dairy and related products.....	0.725	0.7	0.005	0.28	L-Feb.2017	0.7
Milk <sup>4, 5</sup> .....	0.198	0.6	0.001	0.38	L-Dec.2016	1.3
Fresh whole milk <sup>6</sup> .....		0.8		0.56	L-Apr.2018	1.2
Fresh milk other than whole <sup>5, 6</sup> .....		1.3		0.51	L-Apr.2018	1.3
Cheese and related products.....	0.238	1.4	0.003	0.51	L-May 2014	1.7
Ice cream and related products.....	0.102	0.8	0.001	0.75	L-Mar.2018	2.0
Other dairy and related products <sup>4, 5</sup> .....	0.186	-0.5	-0.001	0.56	—	—
Fruits and vegetables.....	1.279	0.5	0.007	0.30	L-Apr.2018	1.0
Fresh fruits and vegetables.....	1.008	0.7	0.007	0.36	L-Apr.2018	0.9
Fresh fruits.....	0.549	1.6	0.009	0.45	L-Jan.2018	1.9
Apples.....	0.077	-4.4	-0.003	1.15	S-Apr.2005	-5.0
Bananas <sup>4</sup> .....	0.080	-0.4	0.000	0.64	S-Apr.2018	-1.0
Citrus fruits <sup>5</sup> .....	0.158	-0.7	-0.001	0.75	L-Apr.2018	-0.1
Oranges, including tangerines <sup>6</sup> .....		-0.6		1.25	S-Mar.2018	-2.7
Other fresh fruits <sup>5</sup> .....	0.234	5.9	0.014	0.73	L-Jul.2011	7.3
Fresh vegetables.....	0.459	-0.3	-0.002	0.56	S-Feb.2018	-0.6
Potatoes.....	0.076	1.4	0.001	1.22	L-Oct.2017	1.5
Lettuce.....	0.058	-3.5	-0.002	1.62	S-Jan.2018	-5.5
Tomatoes <sup>4</sup> .....	0.073	3.5	0.003	1.10	L-Jan.2018	5.3
Other fresh vegetables.....	0.251	-0.6	-0.002	0.69	S-Jan.2018	-0.8
Processed fruits and vegetables <sup>5</sup> .....	0.271	-0.1	0.000	0.44	L-Apr.2018	1.4
Canned fruits and vegetables <sup>5</sup> .....	0.148	-0.2	0.000	0.65	—	—
Canned fruits <sup>5, 6</sup> .....		-1.1		0.78	S-Mar.2018	-2.6
Canned vegetables <sup>5, 6</sup> .....		0.1		0.77	L-Apr.2018	0.4
Frozen fruits and vegetables <sup>5</sup> .....	0.078	-0.4	0.000	0.83	L-Apr.2018	0.3
Frozen vegetables <sup>6</sup> .....		-0.4		1.00	L-Apr.2018	-0.3
Other processed fruits and vegetables including dried <sup>5</sup> .....	0.045	0.2	0.000	0.76	L-Apr.2018	2.7
Dried beans, peas, and lentils <sup>4, 5, 6</sup> .....		-0.4		0.80	S-Mar.2018	-2.1
Nonalcoholic beverages and beverage materials.....	0.857	0.3	0.002	0.36	S-Apr.2018	-0.6
Juices and nonalcoholic drinks <sup>5</sup> .....	0.603	0.4	0.002	0.41	L-Jan.2018	0.8
Carbonated drinks.....	0.252	0.7	0.002	0.77	L-May 2017	1.0
Frozen noncarbonated juices and drinks <sup>4, 5</sup> .....	0.009	-0.6	0.000	0.73	S-Nov.2017	-0.8
Nonfrozen noncarbonated juices and drinks <sup>5</sup> .....	0.343	0.4	0.001	0.51	L-Mar.2018	0.4
Beverage materials including coffee and tea <sup>5</sup> .....	0.254	0.1	0.000	0.61	S-Apr.2018	-0.8
Coffee.....	0.164	0.3	0.000	0.77	S-Apr.2018	-1.3
Roasted coffee <sup>6</sup> .....		0.0		1.08	S-Apr.2018	-1.3
Instant coffee <sup>4, 6</sup> .....		-1.0		0.71	L-Apr.2018	-0.2
Other beverage materials including tea <sup>4, 5</sup> .....	0.090	-1.0	-0.001	0.99	S-Aug.2017	-1.4
Other food at home.....	1.833	0.1	0.002	0.20	L-Nov.2017	0.3
Sugar and sweets <sup>4</sup> .....	0.277	0.2	0.001	0.49	L-Jan.2018	1.3
Sugar and artificial sweeteners.....	0.042	0.2	0.000	0.67	L-Mar.2018	1.0
Candy and chewing gum <sup>4, 5</sup> .....	0.181	0.0	0.000	0.69	S-Apr.2018	-1.4
Other sweets <sup>5</sup> .....	0.053	0.8	0.000	0.84	L-Nov.2017	1.4
Fats and oils.....	0.214	-0.3	-0.001	0.44	L-Apr.2018	1.0
Butter and margarine <sup>5</sup> .....	0.060	0.1	0.000	0.88	L-Apr.2018	2.0
Butter <sup>6</sup> .....		0.0		1.01	L-Apr.2018	3.7
Margarine <sup>6</sup> .....		-0.2		0.98	L-Mar.2018	1.4
Salad dressing <sup>5</sup> .....	0.051	-0.8	0.000	1.03	S-Aug.2017	-1.4
Other fats and oils including peanut butter <sup>5</sup> .....	0.103	-0.1	0.000	0.56	L-Apr.2018	0.7

See footnotes at end of table.



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

Expenditure category	Relative importance May 2018	One Month				
		Seasonally adjusted percent change May 2018-Jun. 2018	Seasonally adjusted effect on All Items May 2018-Jun. 2018 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
Peanut butter <sup>4, 5, 6</sup> .....		0.0		0.63	S-Mar.2018	-0.9
Other foods.....	1.342	0.1	0.002	0.25	L-Nov.2017	0.4
Soups.....	0.085	-0.1	0.000	1.07	S-Mar.2018	-3.0
Frozen and freeze dried prepared foods <sup>4</sup> .....	0.235	0.1	0.000	0.54	L-Apr.2018	0.6
Snacks <sup>4</sup> .....	0.309	0.1	0.000	0.72	L-Apr.2018	0.6
Spices, seasonings, condiments, sauces.....	0.270	0.2	0.001	0.54	S-Apr.2018	-0.2
Salt and other seasonings and spices <sup>5, 6</sup> .....		1.9		0.96	L-Jan.2018	2.1
Olives, pickles, relishes <sup>4, 5, 6</sup> .....		2.3		1.31	L-Jul.2017	3.2
Sauces and gravies <sup>5, 6</sup> .....		0.2		0.81	S-Apr.2018	-0.4
Other condiments <sup>6</sup> .....		0.9		0.65	L-Mar.2018	1.8
Baby food <sup>4, 5</sup> .....	0.049	0.3	0.000	0.52	S-Apr.2018	-0.1
Other miscellaneous foods <sup>4, 5</sup> .....	0.395	-0.1	0.000	0.41	L-Apr.2018	0.5
Prepared salads <sup>4, 7, 6</sup> .....		0.0		0.76	L-Feb.2018	1.5
Food away from home <sup>4</sup> .....	5.957	0.2	0.011	0.04	S-Apr.2018	0.2
Full service meals and snacks <sup>4, 5</sup> .....	2.963	0.1	0.004	0.04	S-Mar.2018	0.1
Limited service meals and snacks <sup>4, 5</sup> .....	2.530	0.2	0.006	0.07	S-Apr.2018	0.1
Food at employee sites and schools <sup>5</sup> .....	0.179	1.1	0.002	0.38	L-Dec.2017	2.4
Food at elementary and secondary schools <sup>4, 8, 6</sup> .....		0.1		0.49	S-Apr.2018	0.0
Food from vending machines and mobile vendors <sup>4, 5</sup> .....	0.089	1.2	0.001	0.11	L-Apr.2016	1.5
Other food away from home <sup>4, 5</sup> .....	0.196	0.0	0.000	0.09	S-Mar.2018	-0.2
Energy.....	8.082	-0.3	-0.023	0.08	S-Mar.2018	-2.8
Energy commodities.....	4.690	0.6	0.027	0.13	S-Mar.2018	-4.7
Fuel oil and other fuels.....	0.190	1.6	0.003	0.33	L-Apr.2018	1.8
Fuel oil.....	0.116	2.9	0.003	0.43	L-Jan.2018	9.5
Propane, kerosene, and firewood <sup>9</sup> .....	0.074	-0.2	0.000	0.48	S-Apr.2018	-0.3
Motor fuel.....	4.500	0.6	0.024	0.13	S-Mar.2018	-4.9
Gasoline (all types).....	4.408	0.5	0.022	0.13	S-Mar.2018	-4.9
Gasoline, unleaded regular <sup>6</sup> .....		0.6		0.51	S-Mar.2018	-4.8
Gasoline, unleaded midgrade <sup>10, 6</sup> .....		0.8		0.51	S-Mar.2018	-3.7
Gasoline, unleaded premium <sup>6</sup> .....		0.3		0.44	S-Mar.2018	-4.5
Other motor fuels <sup>5</sup> .....	0.093	1.7	0.002	0.15	S-Mar.2018	-1.9
Energy services <sup>11</sup> .....	3.392	-1.5	-0.050	0.08	S-Apr.2014	-2.2
Electricity <sup>11</sup> .....	2.628	-1.4	-0.037	0.10	S-Apr.2014	-2.8
Utility (piped) gas service <sup>11</sup> .....	0.764	-1.7	-0.013	0.08	S-Jan.2018	-2.6
All items less food and energy.....	78.706	0.2	0.128	0.03	-	-
Commodities less food and energy commodities.....	19.735	0.0	-0.005	0.08	L-Feb.2018	0.1
Household furnishings and supplies <sup>12</sup> .....	3.359	-0.2	-0.006	0.16	L-Apr.2018	0.6
Window and floor coverings and other linens <sup>4, 5</sup> .....	0.261	-0.8	-0.002	0.75	L-Apr.2018	-0.2
Floor coverings <sup>4, 5</sup> .....	0.057	-1.5	-0.001	0.56	S-Dec.2017	-1.9
Window coverings <sup>4, 5</sup> .....	0.047	-2.1	-0.001	0.88	S-Mar.2018	-3.2
Other linens <sup>4, 5</sup> .....	0.157	-0.1	0.000	1.15	L-Jan.2018	5.6
Furniture and bedding.....	0.883	0.2	0.002	0.34	L-Apr.2018	1.1
Bedroom furniture <sup>4</sup> .....	0.318	0.7	0.002	0.52	L-Jan.2018	0.7
Living room, kitchen, and dining room furniture <sup>4, 5</sup> .....	0.430	-0.2	-0.001	0.45	S-Mar.2018	-0.6
Other furniture <sup>5</sup> .....	0.124	0.4	0.000	0.71	L-Apr.2018	0.7
Infants' furniture <sup>4, 8, 6</sup> .....		0.9		0.74	L-Jan.2017	7.6
Appliances <sup>5</sup> .....	0.213	0.0	0.000	0.55	S-Feb.2018	-1.5
Major appliances <sup>5</sup> .....	0.079	0.2	0.000	0.70	S-Feb.2018	-2.7
Laundry equipment <sup>6</sup> .....		1.8		1.18	S-Mar.2018	-0.6
Other appliances <sup>5</sup> .....	0.131	0.2	0.000	0.63	L-Apr.2018	0.6
Other household equipment and furnishings <sup>5</sup> .....	0.512	-1.7	-0.009	0.48	S-Jan.2018	-2.2
Clocks, lamps, and decorator items <sup>4</sup> .....	0.275	-0.3	-0.001	0.76	L-Feb.2018	-0.2

See footnotes at end of table.

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

Expenditure category	Relative importance May 2018	One Month				
		Seasonally adjusted percent change May 2018-Jun. 2018	Seasonally adjusted effect on All Items May 2018-Jun. 2018 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
Indoor plants and flowers <sup>13</sup> .....	0.094	-1.9	-0.002	0.68	S-Jan.2018	-1.9
Dishes and flatware <sup>4, 5</sup> .....	0.059	-8.2	-0.005	1.49	S-EVER	—
Nonelectric cookware and tableware <sup>5</sup> .....	0.084	-2.6	-0.002	0.75	S-EVER	—
Tools, hardware, outdoor equipment and supplies <sup>5</sup> ....	0.665	0.2	0.001	0.24	L-Mar.2018	0.2
Tools, hardware and supplies <sup>4, 5</sup> .....	0.196	0.4	0.001	0.35	L-Feb.2018	1.2
Outdoor equipment and supplies <sup>5</sup> .....	0.308	-0.1	0.000	0.30	L-Apr.2018	0.2
Housekeeping supplies <sup>4</sup> .....	0.826	0.3	0.003	0.24	L-Apr.2018	0.6
Household cleaning products <sup>5</sup> .....	0.329	0.4	0.001	0.39	L-Apr.2018	1.4
Household paper products <sup>4, 5</sup> .....	0.216	0.0	0.000	0.38	L-Apr.2018	0.6
Miscellaneous household products <sup>4, 5</sup> .....	0.280	0.6	0.002	0.41	L-Mar.2018	1.1
Apparel.....	3.147	-0.9	-0.027	0.39	S-Nov.2017	-0.9
Men's and boys' apparel.....	0.764	-0.1	-0.001	0.72	L-Apr.2018	0.0
Men's apparel.....	0.594	0.1	0.001	0.78	L-Feb.2018	1.3
Men's suits, sport coats, and outerwear.....	0.106	-0.3	0.000	1.68	L-Apr.2018	0.7
Men's furnishings.....	0.150	0.3	0.000	1.45	L-Mar.2018	1.2
Men's shirts and sweaters <sup>5</sup> .....	0.172	0.5	0.001	1.22	L-Feb.2018	4.3
Men's pants and shorts.....	0.158	0.2	0.000	1.28	L-Feb.2018	1.2
Boys' apparel.....	0.170	-2.2	-0.004	1.44	S-Oct.2017	-4.8
Women's and girls' apparel.....	1.312	-1.4	-0.018	0.60	S-Mar.2018	-2.1
Women's apparel.....	1.128	-1.2	-0.013	0.65	S-Mar.2018	-2.5
Women's outerwear.....	0.071	0.5	0.000	2.13	L-Apr.2018	4.5
Women's dresses.....	0.139	-3.5	-0.005	1.42	S-Aug.2017	-3.8
Women's suits and separates <sup>5</sup> .....	0.599	0.1	0.001	0.87	S-Mar.2018	-4.0
Women's underwear, nightwear, sportswear and accessories <sup>5</sup> .....	0.305	-3.4	-0.010	1.10	S-Apr.2005	-3.4
Girls' apparel.....	0.184	-2.6	-0.005	1.49	S-Jul.2016	-5.2
Footwear.....	0.679	-0.4	-0.003	0.57	L-Mar.2018	1.2
Men's footwear <sup>4</sup> .....	0.218	-2.1	-0.005	0.96	S-Dec.2017	-3.6
Boys' and girls' footwear.....	0.159	-1.0	-0.002	1.01	L-Apr.2018	1.8
Women's footwear.....	0.303	1.5	0.005	0.80	L-Feb.2018	3.0
Infants' and toddlers' apparel.....	0.139	1.0	0.001	1.24	S-Feb.2018	0.9
Jewelry and watches <sup>9</sup> .....	0.253	-2.5	-0.006	1.00	S-Mar.2016	-2.5
Watches <sup>4, 9</sup> .....	0.097	-1.5	-0.001	1.52	S-Dec.2017	-4.8
Jewelry <sup>9</sup> .....	0.155	-3.7	-0.006	1.22	S-Sep.2001	-3.7
Transportation commodities less motor fuel <sup>12</sup> .....	6.611	0.5	0.033	0.09	L-Dec.2017	0.6
New vehicles.....	3.724	0.4	0.015	0.15	L-Dec.2017	0.5
New cars and trucks <sup>5, 6</sup> .....		0.4		0.23	—	—
New cars <sup>6</sup> .....		0.4		0.24	S-Apr.2018	-0.4
New trucks <sup>14, 6</sup> .....		0.4		0.21	L-Dec.2017	0.5
Used cars and trucks.....	2.395	0.7	0.017	0.02	L-Dec.2017	0.7
Motor vehicle parts and equipment <sup>4</sup> .....	0.379	0.1	0.000	0.28	S-Apr.2018	-0.3
Tires <sup>4</sup> .....	0.226	-0.7	-0.002	0.38	S-Apr.2018	-0.7
Vehicle accessories other than tires <sup>4, 5</sup> .....	0.153	1.3	0.002	0.44	L-Nov.2008	1.7
Vehicle parts and equipment other than tires <sup>4, 6</sup> ....		0.9		0.38	L-Mar.2018	1.2
Motor oil, coolant, and fluids <sup>4, 6</sup> .....		1.1		0.90	—	—
Medical care commodities.....	1.730	0.2	0.003	0.25	S-Apr.2018	-0.2
Medicinal drugs <sup>4, 12</sup> .....	1.673	0.4	0.006	0.26	S-Apr.2018	-0.3
Prescription drugs <sup>11</sup> .....	1.330	0.3	0.005	0.29	S-Apr.2018	0.1
Nonprescription drugs <sup>4, 12</sup> .....	0.343	0.3	0.001	0.43	L-Mar.2018	0.9
Medical equipment and supplies <sup>4, 12</sup> .....	0.057	0.0	0.000	0.50	S-Apr.2018	-0.3
Recreation commodities <sup>12</sup> .....	1.818	-0.2	-0.003	0.17	L-Mar.2018	0.3
Video and audio products <sup>12</sup> .....	0.240	-0.6	-0.002	0.49	L-Sep.2017	-0.5
Televisions.....	0.110	-0.7	-0.001	0.81	L-Jul.2017	-0.6

See footnotes at end of table.

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

Expenditure category	Relative importance May 2018	One Month				
		Seasonally adjusted percent change May 2018-Jun. 2018	Seasonally adjusted effect on All Items May 2018-Jun. 2018 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
Other video equipment <sup>5</sup> .....	0.028	-0.6	0.000	0.85	S-Mar.2018	-0.8
Audio equipment <sup>4</sup> .....	0.044	-1.3	-0.001	0.71	S-Feb.2018	-3.1
Recorded music and music subscriptions <sup>4, 5</sup> .....	0.050	-0.1	0.000	0.85	L-Mar.2018	0.3
Pets and pet products <sup>4</sup> .....	0.600	0.1	0.001	0.23	S-Mar.2018	0.1
Pet food <sup>4, 5, 6</sup> .....		0.1		0.31	L-Apr.2018	0.3
Purchase of pets, pet supplies, accessories <sup>4, 5, 6</sup> .....		0.2		0.39	S-Feb.2018	-0.7
Sporting goods.....	0.492	0.5	0.002	0.29	L-Mar.2018	1.3
Sports vehicles including bicycles <sup>4</sup> .....	0.279	0.7	0.002	0.34	L-Mar.2018	1.6
Sports equipment.....	0.205	0.5	0.001	0.47	L-Dec.2015	0.6
Photographic equipment and supplies.....	0.034	-5.7	-0.002	0.66	S-EVER	-
Film and photographic supplies <sup>4, 5, 6</sup> .....						
Photographic equipment <sup>5, 6</sup> .....		-4.8		0.69	S-EVER	-
Recreational reading materials <sup>4</sup> .....	0.113	-0.2	0.000	0.64	L-Apr.2018	0.5
Newspapers and magazines <sup>4, 5</sup> .....	0.068	0.2	0.000	0.95	L-Mar.2018	3.6
Recreational books <sup>4, 5</sup> .....	0.045	-0.8	0.000	0.97	S-Mar.2018	-0.9
Other recreational goods <sup>5</sup> .....	0.339	-0.7	-0.002	0.46	L-Mar.2018	-0.5
Toys.....	0.269	-1.1	-0.003	0.52	L-Mar.2018	-0.4
Toys, games, hobbies and playground equipment <sup>5, 6</sup> .....		-1.0		0.55	L-Mar.2018	-0.4
Sewing machines, fabric and supplies <sup>4, 5</sup> .....	0.023	1.8	0.000	1.10	L-Jan.2018	5.2
Music instruments and accessories <sup>4, 5</sup> .....	0.035	0.1	0.000	0.68	L-Dec.2017	0.8
Education and communication commodities <sup>12</sup> .....	0.556	-0.9	-0.005	0.36	S-Sep.2017	-1.1
Educational books and supplies.....	0.134	-1.6	-0.002	0.60	S-Dec.2001	-3.0
College textbooks <sup>4, 15, 6</sup> .....		-1.3		0.58	S-Sep.2017	-1.9
Information technology commodities <sup>12</sup> .....	0.421	-0.6	-0.003	0.43	S-Feb.2018	-1.2
Personal computers and peripheral equipment <sup>7</sup> .....	0.318	-0.7	-0.002	0.59	S-Feb.2018	-1.2
Computer software and accessories <sup>4, 5</sup> .....	0.024	0.3	0.000	1.10	L-Apr.2018	0.4
Telephone hardware, calculators, and other consumer information items <sup>4, 5</sup> .....	0.079	-0.6	0.000	0.70	L-Feb.2018	-0.5
Alcoholic beverages.....	0.960	0.5	0.005	0.14	L-Nov.2014	0.7
Alcoholic beverages at home.....	0.597	0.7	0.004	0.22	L-Oct.2015	0.7
Beer, ale, and other malt beverages at home.....	0.265	0.8	0.002	0.27	L-Aug.2014	0.9
Distilled spirits at home.....	0.080	-0.1	0.000	0.37	S-Feb.2018	-0.6
Whiskey at home <sup>4, 6</sup> .....		0.8		0.54	L-Jan.2018	1.0
Distilled spirits, excluding whiskey, at home <sup>4, 6</sup> .....		-0.9		0.50	S-Jun.2014	-1.0
Wine at home.....	0.252	0.7	0.002	0.46	L-Apr.2018	1.0
Alcoholic beverages away from home <sup>4</sup> .....	0.363	0.4	0.001	0.12	L-Jan.2018	0.5
Beer, ale, and other malt beverages away from home <sup>4, 5, 6</sup> .....		0.3		0.18	L-Jan.2018	0.5
Wine away from home <sup>4, 5, 6</sup> .....		0.6		0.18	L-Dec.2017	0.7
Distilled spirits away from home <sup>4, 5, 6</sup> .....		0.1		0.15	S-Apr.2018	-0.1
Other goods <sup>12</sup> .....	1.555	-0.4	-0.007	0.16	S-Dec.2017	-0.5
Tobacco and smoking products.....	0.646	-0.4	-0.003	0.14	S-Dec.2017	-0.4
Cigarettes <sup>5</sup> .....	0.573	-0.5	-0.003	0.15	S-Jul.2014	-0.8
Tobacco products other than cigarettes <sup>4, 5</sup> .....	0.058	0.7	0.000	0.33	L-Mar.2018	0.9
Personal care products <sup>4</sup> .....	0.692	-0.4	-0.003	0.30	S-Dec.2017	-0.6
Hair, dental, shaving, and miscellaneous personal care products <sup>4, 5</sup> .....	0.378	0.1	0.000	0.37	L-Feb.2018	0.6
Cosmetics, perfume, bath, nail preparations and implements <sup>4</sup> .....	0.307	-0.9	-0.003	0.45	S-Dec.2017	-0.9
Miscellaneous personal goods <sup>5</sup> .....	0.218	-0.6	-0.001	0.75	L-Apr.2018	0.9
Stationery, stationery supplies, gift wrap <sup>6</sup> .....		0.4		0.77	L-Apr.2018	0.6
Infants' equipment <sup>4, 8, 6</sup> .....		-3.3		0.46	S-Feb.2006	-3.8

See footnotes at end of table.

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

Expenditure category	Relative importance May 2018	One Month				
		Seasonally adjusted percent change May 2018-Jun. 2018	Seasonally adjusted effect on All Items May 2018-Jun. 2018 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
Services less energy services.....	58.971	0.2	0.135	0.03	S-Apr.2018	0.2
Shelter.....	32.707	0.1	0.046	0.04	S-Oct.2013	0.1
Rent of shelter <sup>16</sup> .....	32.335	0.1	0.045	0.04	S-Jul.2017	0.1
Rent of primary residence <sup>11</sup> .....	7.753	0.3	0.022	0.03	—	—
Lodging away from home <sup>5</sup> .....	1.041	-3.7	-0.037	1.24	S-EVER	—
Housing at school, excluding board <sup>11, 16</sup> .....	0.112	0.2	0.000	0.06	L-Apr.2018	0.2
Other lodging away from home including hotels and motels.....	0.930	-4.1	-0.037	1.45	S-EVER	—
Owners' equivalent rent of residences <sup>11, 16</sup> .....	23.541	0.3	0.060	0.03	L-Apr.2018	0.3
Owners' equivalent rent of primary residence <sup>11, 16</sup> .....	22.227	0.3	0.057	0.03	—	—
Tenants' and household insurance <sup>4, 5</sup> .....	0.372	0.2	0.001	0.13	S-Apr.2018	0.1
Water and sewer and trash collection services <sup>5</sup> .....	1.071	0.4	0.004	0.05	—	—
Water and sewerage maintenance <sup>11</sup> .....	0.810	0.4	0.003	0.06	L-Nov.2017	0.4
Garbage and trash collection <sup>4, 14</sup> .....	0.261	0.5	0.001	0.07	S-Mar.2018	0.1
Household operations <sup>4, 5</sup> .....	0.868	0.3	0.003	0.32	S-Apr.2018	0.1
Domestic services <sup>4, 5</sup> .....	0.301	-0.7	-0.002	0.04	S-Mar.2011	-0.8
Gardening and lawncare services <sup>4, 5</sup> .....	0.286	1.1	0.003	0.05	L-Apr.2015	1.8
Moving, storage, freight expense <sup>5</sup> .....	0.100	-1.4	-0.001	1.97	S-Dec.2017	-2.2
Repair of household items <sup>4, 5</sup> .....	0.107	0.1	0.000	0.23	L-Feb.2018	5.0
Medical care services.....	6.894	0.5	0.033	0.09	L-Mar.2018	0.5
Professional services.....	3.256	0.1	0.004	0.10	L-Apr.2018	0.2
Physicians' services <sup>11</sup> .....	1.736	0.0	0.000	0.09	S-Apr.2018	0.0
Dental services <sup>11</sup> .....	0.788	0.3	0.002	0.11	L-Mar.2018	1.2
Eyeglasses and eye care <sup>4, 9</sup> .....	0.315	0.2	0.001	0.31	L-Feb.2018	0.2
Services by other medical professionals <sup>4, 11, 9</sup> .....	0.417	0.1	0.000	0.09	—	—
Hospital and related services.....	2.589	0.7	0.019	0.12	L-Jan.2018	1.2
Hospital services <sup>11, 17</sup> .....	2.314	0.8	0.019	0.13	L-Jan.2018	1.3
Inpatient hospital services <sup>11, 17, 6</sup> .....		0.8		0.20	L-Jan.2018	1.2
Outpatient hospital services <sup>11, 9, 6</sup> .....		0.8		0.32	L-Jan.2018	1.4
Nursing homes and adult day services <sup>11, 17</sup> .....	0.190	0.2	0.000	0.12	S-Apr.2018	0.2
Care of invalids and elderly at home <sup>4, 8</sup> .....	0.086	0.2	0.000	0.12	L-Feb.2018	0.8
Health insurance <sup>4, 8</sup> .....	1.049	0.1	0.001	0.08	L-Feb.2018	0.1
Transportation services.....	5.979	0.2	0.011	0.13	L-Mar.2018	0.2
Leased cars and trucks <sup>4, 15</sup> .....	0.641	1.6	0.010	0.39	L-Feb.2017	2.0
Car and truck rental <sup>5</sup> .....	0.112	1.5	0.002	1.78	L-Mar.2018	3.0
Motor vehicle maintenance and repair <sup>4</sup> .....	1.107	0.3	0.004	0.15	L-Apr.2018	0.3
Motor vehicle body work <sup>4</sup> .....	0.055	0.0	0.000	0.11	S-Nov.2017	0.0
Motor vehicle maintenance and servicing <sup>4</sup> .....	0.622	0.3	0.002	0.24	—	—
Motor vehicle repair <sup>4, 5</sup> .....	0.367	0.3	0.001	0.14	L-Feb.2018	0.3
Motor vehicle insurance.....	2.376	0.3	0.007	0.17	S-Apr.2018	-0.2
Motor vehicle fees <sup>4, 5</sup> .....	0.541	-0.3	-0.002	0.12	S-Dec.2017	-0.3
State motor vehicle registration and license fees <sup>4, 11, 5</sup> .....	0.279	0.0	0.000	0.04	—	—
Parking and other fees <sup>4, 5</sup> .....	0.245	-0.7	-0.002	0.22	S-Dec.2017	-0.7
Parking fees and tolls <sup>5, 6</sup> .....		0.3		0.16	L-Mar.2018	0.3
Automobile service clubs <sup>4, 5, 6</sup> .....		-0.5		0.43	S-Apr.2017	-2.4
Public transportation.....	1.202	-0.8	-0.009	0.36	L-Mar.2018	0.3
Airline fares.....	0.745	-0.9	-0.006	0.58	L-Mar.2018	0.6
Other intercity transportation.....	0.169	-1.3	-0.002	0.56	S-Nov.2017	-1.5
Intercity bus fare <sup>4, 7, 6</sup> .....						
Intercity train fare <sup>4, 7, 6</sup> .....						
Ship fare <sup>4, 5, 6</sup> .....		-0.4		0.82	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, June 2018, 1-month analysis table — Continued  
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance May 2018	One Month				
		Seasonally adjusted percent change May 2018-Jun. 2018	Seasonally adjusted effect on All Items May 2018-Jun. 2018 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
Intracity transportation <sup>4</sup> .....	0.280	-1.0	-0.003	0.19	S-Jul.2017	-1.1
Intracity mass transit <sup>4, 12, 6</sup> .....		0.1		0.15	L-Feb.2018	0.8
Recreation services <sup>12</sup> .....	3.827	0.4	0.015	0.16	—	—
Video and audio services <sup>12</sup> .....	1.583	-0.1	-0.001	0.15	S-Apr.2018	-0.5
Cable and satellite television service <sup>14</sup> .....	1.495	0.0	0.000	0.14	—	—
Video discs and other media, including rental of video <sup>4, 5</sup> .....	0.088	-1.3	-0.001	1.26	S-Nov.2017	-3.9
Video discs and other media <sup>4, 5, 6</sup> .....		-2.5		2.01	S-Nov.2017	-7.6
Rental of video discs and other media <sup>4, 5, 6</sup> .....		-0.2		0.14	S-Jan.2018	-0.2
Pet services including veterinary <sup>5</sup> .....	0.411	0.3	0.001	0.11	S-Apr.2018	0.0
Pet services <sup>4, 5, 6</sup> .....		0.1		0.10	S-Apr.2018	-0.1
Veterinarian services <sup>5, 6</sup> .....		0.3		0.13	L-Mar.2018	0.4
Photographers and film processing <sup>4, 5</sup> .....	0.038	0.2	0.000	0.43	S-Apr.2018	0.2
Photographer fees <sup>4, 5, 6</sup> .....		0.3		0.06	L-Nov.2017	1.8
Film processing <sup>4, 5, 6</sup> .....		0.5		0.65	L-Sep.2017	2.1
Other recreation services <sup>5</sup> .....	1.794	0.8	0.015	0.29	L-Jul.2017	0.8
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees <sup>4, 5</sup> .....	0.663	0.1	0.001	0.22	S-Apr.2018	-0.6
Admissions.....	0.647	1.8	0.012	0.58	L-Jun.2012	1.9
Admission to movies, theaters, and concerts <sup>4, 5, 6</sup> .....		1.0		0.46	L-Feb.2018	1.0
Admission to sporting events <sup>4, 5, 6</sup> .....		2.9		1.79	L-Jan.2017	5.5
Fees for lessons or instructions <sup>4, 9</sup> .....	0.215	-0.1	0.000	0.34	L-Mar.2018	0.3
Education and communication services <sup>12</sup> .....	5.997	0.3	0.020	0.07	S-Apr.2018	0.0
Tuition, other school fees, and childcare.....	2.834	0.3	0.009	0.05	L-Sep.2017	0.3
College tuition and fees.....	1.565	0.3	0.004	0.06	L-Oct.2017	0.3
Elementary and high school tuition and fees.....	0.324	0.4	0.001	0.08	L-Jun.2017	0.4
Child care and nursery school <sup>13</sup> .....	0.796	0.4	0.003	0.09	L-Jan.2017	0.4
Technical and business school tuition and fees <sup>5</sup> .....	0.032	0.2	0.000	0.11	S-Apr.2018	0.2
Postage and delivery services <sup>5</sup> .....	0.108	0.2	0.000	0.02	S-Mar.2018	0.2
Postage.....	0.094	0.2	0.000	0.00	S-Mar.2018	0.2
Delivery services <sup>5</sup> .....	0.014	0.4	0.000	0.32	S-Apr.2018	0.1
Telephone services <sup>4, 5</sup> .....	2.276	0.0	0.001	0.12	S-Apr.2018	0.0
Wireless telephone services <sup>4, 5</sup> .....	1.707	0.0	0.000	0.10	S-Apr.2018	0.0
Land-line telephone services <sup>4, 12</sup> .....	0.569	0.3	0.002	0.21	L-Dec.2017	0.7
Internet services and electronic information providers <sup>5</sup> .....	0.770	1.3	0.010	0.29	S-Apr.2018	-0.7
Other personal services <sup>4, 12</sup> .....	1.628	0.3	0.005	0.11	L-Apr.2018	1.0
Personal care services <sup>4</sup> .....	0.620	0.8	0.005	0.13	L-Jun.2015	1.6
Haircuts and other personal care services <sup>4, 5</sup> .....	0.620	0.8	0.005	0.13	L-Jun.2015	1.6
Miscellaneous personal services.....	1.007	-0.1	-0.001	0.11	S-Aug.2017	-0.1
Legal services <sup>4, 9</sup> .....	0.305	0.0	0.000	0.07	S-Apr.2018	0.0
Funeral expenses <sup>4, 9</sup> .....	0.127	0.2	0.000	0.09	—	—
Laundry and dry cleaning services <sup>4, 5</sup> .....	0.236	0.3	0.001	0.16	L-Apr.2018	0.5
Apparel services other than laundry and dry cleaning <sup>4, 5</sup> .....	0.028	0.7	0.000	0.21	L-Jun.2017	1.1
Financial services <sup>9</sup> .....	0.240	-0.4	-0.001	0.32	S-Feb.2018	-2.2
Checking account and other bank services <sup>4, 5, 6</sup> .....		0.0		0.02	—	—
Tax return preparation and other accounting fees <sup>5, 6</sup> .....		0.0		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, June 2018, 1-month analysis table — Continued  
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance May 2018	One Month				
		Seasonally adjusted percent change May 2018-Jun. 2018	Seasonally adjusted effect on All Items May 2018-Jun. 2018 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) seasonally adjusted change since: <sup>3</sup>	
					Date	Percent change
All items less food.....	86.788	0.1	0.105	0.03	S-Mar.2018	-0.1
All items less shelter.....	67.293	0.1	0.083	0.03	—	—
All items less food and shelter.....	54.081	0.1	0.059	0.04	S-Apr.2018	0.1
All items less food, shelter, and energy.....	45.999	0.2	0.082	0.05	L-Feb.2018	0.2
All items less food, shelter, energy, and used cars and trucks.....	43.604	0.1	0.065	0.05	—	—
All items less medical care.....	91.376	0.1	0.092	0.03	S-Mar.2018	-0.1
All items less energy.....	91.918	0.2	0.151	0.03	—	—
Commodities.....	37.637	0.1	0.046	0.05	S-Mar.2018	-0.6
Commodities less food, energy, and used cars and trucks.....	17.340	-0.1	-0.022	0.09	S-Mar.2018	-0.1
Commodities less food.....	24.425	0.1	0.022	0.07	S-Mar.2018	-1.0
Commodities less food and beverages.....	23.465	0.1	0.017	0.07	S-Mar.2018	-1.0
Services.....	62.363	0.1	0.085	0.03	S-Apr.2018	0.1
Services less rent of shelter <sup>16</sup> .....	30.028	0.1	0.036	0.05	—	—
Services less medical care services.....	55.469	0.1	0.045	0.04	S-Mar.2017	0.0
Durables.....	9.979	0.2	0.023	0.08	L-Dec.2017	0.2
Nondurables.....	27.659	0.0	-0.003	0.07	S-Mar.2018	-0.7
Nondurables less food.....	14.447	0.0	0.000	0.11	S-Mar.2018	-1.5
Nondurables less food and beverages.....	13.487	0.0	-0.006	0.12	S-Mar.2018	-1.6
Nondurables less food, beverages, and apparel.....	10.340	-1.0	-0.099	0.09	S-Mar.2018	-1.7
Nondurables less food and apparel.....	11.300	-0.8	-0.093	0.08	S-Mar.2018	-1.5
Housing.....	41.586	0.0	-0.002	0.04	S-May 2015	0.0
Education and communication <sup>5</sup> .....	6.553	0.2	0.015	0.07	S-Apr.2018	0.0
Education <sup>5</sup> .....	2.968	0.2	0.006	0.06	S-Apr.2018	0.2
Communication <sup>5</sup> .....	3.585	0.2	0.008	0.11	S-Apr.2018	-0.2
Information and information processing <sup>5</sup> .....	3.477	0.2	0.008	0.12	S-Apr.2018	-0.2
Information technology, hardware and services <sup>18</sup> .....	1.201	0.6	0.007	0.25	S-Apr.2018	-0.6
Recreation <sup>5</sup> .....	5.646	0.2	0.012	0.11	L-Aug.2017	0.2
Video and audio <sup>5</sup> .....	1.823	-0.1	-0.003	0.15	S-Apr.2018	-0.5
Pets, pet products and services <sup>5</sup> .....	1.011	0.2	0.002	0.16	S-Mar.2018	0.2
Photography <sup>5</sup> .....	0.074	-2.5	-0.002	0.41	S-EVER	—
Food and beverages.....	14.172	0.2	0.029	0.06	L-Apr.2018	0.3
Domestically produced farm food.....	6.069	0.1	0.006	0.11	L-Apr.2018	0.4
Other services.....	11.452	0.3	0.038	0.06	—	—
Apparel less footwear.....	2.468	-1.0	-0.024	0.45	S-Mar.2018	-1.1
Fuels and utilities.....	4.652	-0.9	-0.043	0.06	S-Apr.2014	-1.7
Household energy.....	3.581	-1.3	-0.047	0.08	S-Apr.2014	-2.3
Medical care.....	8.624	0.4	0.037	0.09	L-Mar.2018	0.4
Transportation.....	17.090	0.4	0.068	0.06	—	—
Private transportation.....	15.888	0.5	0.078	0.06	—	—
New and used motor vehicles <sup>5</sup> .....	6.985	0.6	0.044	0.10	L-Dec.2017	0.6
Utilities and public transportation.....	9.436	-0.5	-0.051	0.07	S-Mar.2017	-1.1
Household furnishings and operations.....	4.227	-0.1	-0.005	0.16	L-Apr.2018	0.5
Other goods and services.....	3.183	-0.1	-0.002	0.10	S-Dec.2017	-0.2
Personal care <sup>4</sup> .....	2.537	0.0	0.001	0.13	—	—

<sup>1</sup> 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).

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> Not seasonally adjusted.

<sup>5</sup> Indexes on a December 1997=100 base.

<sup>6</sup> 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.

<sup>7</sup> Indexes on a December 2007=100 base.

<sup>8</sup> Indexes on a December 2005=100 base.

<sup>9</sup> Indexes on a December 1986=100 base.

<sup>10</sup> Indexes on a December 1993=100 base.

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

<sup>12</sup> Indexes on a December 2009=100 base.

<sup>13</sup> Indexes on a December 1990=100 base.

<sup>14</sup> Indexes on a December 1983=100 base.

<sup>15</sup> Indexes on a December 2001=100 base.

<sup>16</sup> Indexes on a December 1982=100 base.

<sup>17</sup> Indexes on a December 1996=100 base.

<sup>18</sup> 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, June 2018, 12-month analysis table  
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance May 2018	Twelve Month				
		Unadjusted percent change Jun. 2017- Jun. 2018	Unadjusted effect on All Items Jun. 2017- Jun. 2018 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
All items.....	100.000	2.9		0.07	L-Feb.2012	2.9
Food.....	13.212	1.4	0.193	0.10	L-Apr.2018	1.4
Food at home.....	7.255	0.4	0.027	0.16	L-Apr.2018	0.5
Cereals and bakery products.....	0.952	0.5	0.004	0.30	L-Feb.2016	0.6
Cereals and cereal products.....	0.309	0.0	0.000	0.62	L-Feb.2016	0.3
Flour and prepared flour mixes.....	0.041	1.7	0.001	0.99	L-Apr.2018	2.4
Breakfast cereal.....	0.150	-1.8	-0.003	0.85	L-Jan.2018	-1.1
Rice, pasta, cornmeal.....	0.118	1.6	0.002	1.11	L-Dec.2015	2.7
Rice <sup>4, 5</sup> .....		1.6		1.35	L-May 2014	2.6
Bakery products.....	0.643	0.7	0.004	0.37	L-Apr.2016	1.0
Bread <sup>4</sup> .....	0.191	-0.4	-0.001	0.66	S-Apr.2018	-0.6
White bread <sup>5</sup> .....		-0.8		0.89	S-Apr.2018	-1.0
Bread other than white <sup>5</sup> .....		-0.1		0.89	S-Apr.2018	-0.6
Fresh biscuits, rolls, muffins <sup>4</sup> .....	0.090	1.6	0.002	1.07	L-Feb.2018	2.6
Cakes, cupcakes, and cookies.....	0.160	2.3	0.004	0.68	L-Apr.2016	3.2
Cookies <sup>5</sup> .....		2.1		1.14	L-Feb.2018	2.5
Fresh cakes and cupcakes <sup>5</sup> .....		2.2		1.11	S-Mar.2018	2.1
Other bakery products.....	0.202	-0.1	0.000	0.71	L-Apr.2018	0.0
Fresh sweetrolls, coffeecakes, doughnuts <sup>5</sup> .....		0.2		1.16	S-Dec.2017	-0.5
Crackers, bread, and cracker products <sup>5</sup> .....		-1.9		1.24	L-Apr.2018	-1.4
Frozen and refrigerated bakery products, pies, tarts, turnovers <sup>5</sup> .....		0.9		1.15	L-Feb.2018	0.9
Meats, poultry, fish, and eggs.....	1.609	1.2	0.020	0.33	S-Sep.2017	0.4
Meats, poultry, and fish.....	1.509	0.4	0.007	0.32	S-Jun.2017	-0.3
Meats.....	0.944	0.1	0.001	0.39	S-Jun.2017	-1.0
Beef and veal.....	0.429	0.8	0.003	0.49	S-Sep.2017	0.4
Uncooked ground beef.....	0.171	-0.2	0.000	0.81	S-May 2017	-3.3
Uncooked beef roasts <sup>4</sup> .....	0.062	1.9	0.001	1.39	S-Mar.2018	1.6
Uncooked beef steaks <sup>4</sup> .....	0.159	0.7	0.001	0.91	S-Feb.2018	-0.4
Uncooked other beef and veal <sup>4</sup> .....	0.037	3.6	0.001	1.30	S-Feb.2018	2.9
Pork.....	0.295	-0.6	-0.002	0.79	S-Jun.2017	-0.8
Bacon, breakfast sausage, and related products <sup>4</sup> .....	0.133	-1.6	-0.002	1.01	S-Jan.2017	-1.9
Bacon and related products <sup>5</sup> .....		-2.9		1.31	S-Dec.2016	-4.1
Breakfast sausage and related products <sup>4, 5</sup> .....		1.3		1.67	S-Feb.2018	0.8
Ham.....	0.053	1.4	0.001	1.82	S-Apr.2018	0.1
Ham, excluding canned <sup>5</sup> .....		2.2		2.30	S-Apr.2018	0.3
Pork chops.....	0.043	2.9	0.001	1.89	L-Apr.2018	5.7
Other pork including roasts and picnics <sup>4</sup> .....	0.066	-2.4	-0.002	1.73	S-Aug.2017	-4.4
Other meats.....	0.220	-0.5	0.000	0.83	S-Dec.2017	-0.8
Frankfurters <sup>5</sup> .....		4.4		2.43	L-Apr.2018	6.8
Lunchmeats <sup>4, 5</sup> .....		-1.6		0.83	S-Dec.2017	-1.9
Lamb and organ meats <sup>5</sup> .....						
Lamb and mutton <sup>4, 5</sup> .....						
Poultry.....	0.317	0.7	0.002	0.72	L-Apr.2018	1.1
Chicken <sup>4</sup> .....	0.260	1.4	0.004	0.84	S-Nov.2017	0.7
Fresh whole chicken <sup>5</sup> .....		1.3		1.94	S-Dec.2017	-0.2
Fresh and frozen chicken parts <sup>5</sup> .....		1.9		0.99	L-Apr.2018	2.6
Other poultry including turkey <sup>4</sup> .....	0.057	-2.5	-0.002	1.44	L-Dec.2017	-0.8
Fish and seafood.....	0.248	1.4	0.004	0.84	-	-
Fresh fish and seafood <sup>4</sup> .....	0.127	2.6	0.003	1.17	L-Apr.2018	3.9
Processed fish and seafood <sup>4</sup> .....	0.121	0.4	0.000	0.98	S-Feb.2018	-1.9
Shelf stable fish and seafood <sup>5</sup> .....		2.9		1.31	L-Apr.2018	5.8

See footnotes at end of table.

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

Expenditure category	Relative importance May 2018	Twelve Month				
		Unadjusted percent change Jun. 2017- Jun. 2018	Unadjusted effect on All Items Jun. 2017- Jun. 2018 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
Frozen fish and seafood <sup>5</sup> .....		-0.9		1.50	S-Mar.2018	-1.8
Eggs.....	0.100	14.1	0.013	1.47	S-Feb.2018	10.5
Dairy and related products.....	0.725	0.4	0.004	0.40	L-Aug.2017	0.5
Milk <sup>4</sup> .....	0.198	-1.3	-0.003	0.70	L-Aug.2017	-0.3
Fresh whole milk <sup>5</sup> .....		-2.1		1.68	L-Aug.2017	-1.1
Fresh milk other than whole <sup>4, 5</sup> .....		-0.3		0.99	L-Aug.2017	0.1
Cheese and related products.....	0.238	2.0	0.005	0.68	L-Mar.2015	3.0
Ice cream and related products.....	0.102	1.1	0.001	0.96	L-Feb.2017	2.0
Other dairy and related products <sup>4</sup> .....	0.186	0.0	0.000	0.82	L-Nov.2017	1.1
Fruits and vegetables.....	1.279	0.2	0.003	0.43	L-Mar.2018	0.3
Fresh fruits and vegetables.....	1.008	0.6	0.007	0.53	L-Mar.2018	1.0
Fresh fruits.....	0.549	1.9	0.010	0.68	L-Feb.2018	4.0
Apples.....	0.077	-4.2	-0.004	1.75	S-Jun.2017	-4.9
Bananas.....	0.080	-0.8	-0.001	1.03	S-Jan.2018	-1.6
Citrus fruits <sup>4</sup> .....	0.158	5.5	0.009	1.42	S-Sep.2017	2.2
Oranges, including tangerines <sup>5</sup> .....		3.0		2.18	S-Apr.2017	2.3
Other fresh fruits <sup>4</sup> .....	0.234	2.8	0.006	1.05	L-Feb.2018	4.0
Fresh vegetables.....	0.459	-0.8	-0.004	0.84	L-Mar.2018	1.1
Potatoes.....	0.076	1.3	0.001	2.08	L-Oct.2017	3.3
Lettuce.....	0.058	-7.2	-0.004	2.35	L-Mar.2018	-2.6
Tomatoes.....	0.073	1.2	0.001	1.67	L-Apr.2018	1.7
Other fresh vegetables.....	0.251	-0.6	-0.002	1.20	L-Mar.2018	1.0
Processed fruits and vegetables <sup>4</sup> .....	0.271	-1.0	-0.003	0.69	S-Mar.2018	-2.2
Canned fruits and vegetables <sup>4</sup> .....	0.148	0.2	0.000	0.87	—	—
Canned fruits <sup>4, 5</sup> .....		-1.6		1.19	S-Mar.2018	-5.5
Canned vegetables <sup>4, 5</sup> .....		1.6		1.24	L-Jul.2015	1.9
Frozen fruits and vegetables <sup>4</sup> .....	0.078	-3.9	-0.003	1.35	S-Apr.2010	-4.7
Frozen vegetables <sup>5</sup> .....		-4.5		1.67	S-EVER	—
Other processed fruits and vegetables including dried <sup>4</sup> .....	0.045	-0.1	0.000	1.42	L-Apr.2018	0.0
Dried beans, peas, and lentils <sup>4, 5</sup> .....		-1.1		2.11	L-Mar.2016	1.0
Nonalcoholic beverages and beverage materials.....	0.857	-0.5	-0.005	0.43	L-Mar.2018	-0.4
Juices and nonalcoholic drinks <sup>4</sup> .....	0.603	0.1	0.000	0.53	L-Jan.2018	0.8
Carbonated drinks.....	0.252	0.7	0.002	0.87	L-Oct.2017	0.8
Frozen noncarbonated juices and drinks <sup>4</sup> .....	0.009	0.8	0.000	1.12	S-Apr.2018	0.5
Nonfrozen noncarbonated juices and drinks <sup>4</sup> .....	0.343	-0.4	-0.001	0.64	L-Jan.2018	1.0
Beverage materials including coffee and tea <sup>4</sup> .....	0.254	-1.9	-0.005	0.77	L-Mar.2018	-1.2
Coffee.....	0.164	-2.7	-0.005	1.09	L-Mar.2018	-1.6
Roasted coffee <sup>5</sup> .....		-3.2		1.60	L-Mar.2018	-2.1
Instant coffee <sup>5</sup> .....		-6.1		1.65	S-Feb.2018	-6.4
Other beverage materials including tea <sup>4</sup> .....	0.090	-0.5	0.000	1.01	S-Feb.2018	-1.7
Other food at home.....	1.833	0.1	0.001	0.31	L-Feb.2018	0.6
Sugar and sweets.....	0.277	0.1	0.000	0.70	S-Oct.2017	-0.1
Sugar and artificial sweeteners.....	0.042	-0.4	0.000	0.87	S-May 2017	-1.1
Candy and chewing gum <sup>4</sup> .....	0.181	0.7	0.001	0.91	S-Apr.2018	0.4
Other sweets <sup>4</sup> .....	0.053	-0.9	0.000	1.22	L-Apr.2018	0.6
Fats and oils.....	0.214	-0.4	-0.001	0.61	S-Feb.2017	-1.1
Butter and margarine <sup>4</sup> .....	0.060	0.5	0.000	1.16	L-Apr.2018	1.9
Butter <sup>5</sup> .....		2.8		1.57	L-Apr.2018	4.4
Margarine <sup>5</sup> .....		-2.8		1.43	L-Apr.2018	-2.0
Salad dressing <sup>4</sup> .....	0.051	-2.3	-0.001	1.37	S-Apr.2017	-2.8
Other fats and oils including peanut butter <sup>4</sup> .....	0.103	0.0	0.000	0.92	S-May 2017	-0.2
Peanut butter <sup>4, 5</sup> .....		1.2		1.06	L-Feb.2018	2.9
Other foods.....	1.342	0.1	0.002	0.36	L-Feb.2018	0.2

See footnotes at end of table.

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

Expenditure category	Relative importance May 2018	Twelve Month				
		Unadjusted percent change Jun. 2017- Jun. 2018	Unadjusted effect on All Items Jun. 2017- Jun. 2018 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
Soups.....	0.085	-0.6	-0.001	1.65	L-Apr.2018	-0.5
Frozen and freeze dried prepared foods.....	0.235	-0.2	-0.001	0.89	L-Mar.2018	-0.2
Snacks.....	0.309	0.8	0.002	0.82	L-Feb.2018	0.8
Spices, seasonings, condiments, sauces.....	0.270	1.3	0.004	0.79	L-Dec.2017	1.5
Salt and other seasonings and spices <sup>4, 5</sup> .....		0.9		1.40	L-Mar.2018	2.0
Olives, pickles, relishes <sup>4, 5</sup> .....		6.9		1.68	L-Jul.2011	8.0
Sauces and gravies <sup>4, 5</sup> .....		3.7		1.16	L-Jun.2015	4.1
Other condiments <sup>5</sup> .....		-0.1		1.74	L-Jan.2018	0.2
Baby food <sup>4</sup> .....	0.049	1.5	0.001	1.16	S-Apr.2018	0.1
Other miscellaneous foods <sup>4</sup> .....	0.395	-0.9	-0.004	0.51	L-Apr.2018	-0.2
Prepared salads <sup>6, 5</sup> .....		0.7		1.26	L-Feb.2018	1.8
Food away from home.....	5.957	2.8	0.166	0.10	L-Aug.2016	2.8
Full service meals and snacks <sup>4</sup> .....	2.963	2.4	0.069	0.13	—	—
Limited service meals and snacks <sup>4</sup> .....	2.530	2.9	0.073	0.18	—	—
Food at employee sites and schools <sup>4</sup> .....	0.179	6.3	0.012	0.63	L-Aug.2016	10.4
Food at elementary and secondary schools <sup>7, 5</sup> .....		5.7		0.52	L-Aug.2016	12.0
Food from vending machines and mobile vendors <sup>4</sup> .....	0.089	3.2	0.003	1.49	L-Mar.2017	3.7
Other food away from home <sup>4</sup> .....	0.196	4.6	0.010	0.53	S-Mar.2018	2.2
Energy.....	8.082	12.0	0.895	0.11	L-Feb.2017	15.2
Energy commodities.....	4.690	24.3	0.924	0.17	L-Feb.2017	29.8
Fuel oil and other fuels.....	0.190	20.3	0.036	0.91	L-Oct.2011	21.2
Fuel oil.....	0.116	30.8	0.029	1.08	L-Sep.2011	33.4
Propane, kerosene, and firewood <sup>6</sup> .....	0.074	7.6	0.007	1.58	L-Jan.2018	9.0
Motor fuel.....	4.500	24.3	0.888	0.18	L-Feb.2017	30.6
Gasoline (all types).....	4.408	24.3	0.870	0.18	L-Feb.2017	30.7
Gasoline, unleaded regular <sup>5</sup> .....		24.8		0.94	L-Feb.2017	31.7
Gasoline, unleaded midgrade <sup>9, 5</sup> .....		22.7		0.78	L-Feb.2017	28.9
Gasoline, unleaded premium <sup>5</sup> .....		21.0		0.79	L-Feb.2017	24.7
Other motor fuels <sup>4</sup> .....	0.093	28.6	0.018	0.28	L-Sep.2011	31.2
Energy services <sup>10</sup> .....	3.392	-0.6	-0.029	0.15	S-Jul.2016	-0.9
Electricity <sup>10</sup> .....	2.628	-0.1	-0.013	0.18	S-Aug.2016	-0.7
Utility (piped) gas service <sup>10</sup> .....	0.764	-2.1	-0.016	0.22	S-Jun.2016	-5.0
All items less food and energy.....	78.706	2.3	1.784	0.08	L-Jan.2017	2.3
Commodities less food and energy commodities.....	19.735	-0.2	-0.030	0.19	L-Jan.2017	-0.2
Household furnishings and supplies <sup>11</sup> .....	3.359	-1.2	-0.035	0.33	S-Mar.2018	-1.5
Window and floor coverings and other linens <sup>4</sup> .....	0.261	0.4	0.001	1.10	L-Oct.2016	0.4
Floor coverings <sup>4</sup> .....	0.057	2.3	0.001	1.56	S-Jan.2018	0.1
Window coverings <sup>4</sup> .....	0.047	-3.3	-0.002	2.47	S-Apr.2018	-3.6
Other linens <sup>4</sup> .....	0.157	1.1	0.002	1.79	L-Jan.2018	1.8
Furniture and bedding.....	0.883	0.0	0.002	0.84	L-Apr.2018	0.1
Bedroom furniture.....	0.318	0.2	0.001	1.05	L-Feb.2018	0.3
Living room, kitchen, and dining room furniture <sup>4</sup> .....	0.430	0.8	0.005	1.41	S-Apr.2018	0.7
Other furniture <sup>4</sup> .....	0.124	-3.0	-0.004	1.58	L-Apr.2018	-1.5
Infants' furniture <sup>7, 5</sup> .....		-2.3		2.26	L-Oct.2007	0.9
Appliances <sup>4</sup> .....	0.213	1.1	0.004	1.10	L-Dec.2012	1.9
Major appliances <sup>4</sup> .....	0.079	5.6	0.004	1.29	L-Jul.2012	5.9
Laundry equipment <sup>5</sup> .....		13.1		2.84	L-EVER	—
Other appliances <sup>4</sup> .....	0.131	-1.0	-0.001	1.52	L-Apr.2018	-0.6
Other household equipment and furnishings <sup>4</sup> .....	0.512	-7.9	-0.038	1.03	S-Sep.2003	-8.0
Clocks, lamps, and decorator items.....	0.275	-12.2	-0.032	1.64	S-Sep.2017	-13.1
Indoor plants and flowers <sup>12</sup> .....	0.094	-0.1	0.000	1.28	S-Jan.2018	-0.6
Dishes and flatware <sup>4</sup> .....	0.059	-8.4	-0.005	3.20	S-May 2014	-10.2
Nonelectric cookware and tableware <sup>4</sup> .....	0.084	-2.4	-0.001	1.49	S-Feb.2018	-5.9

See footnotes at end of table.

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

Expenditure category	Relative importance May 2018	Twelve Month				
		Unadjusted percent change Jun. 2017- Jun. 2018	Unadjusted effect on All Items Jun. 2017- Jun. 2018 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
Tools, hardware, outdoor equipment and supplies <sup>4</sup> . . .	0.665	-0.7	-0.005	0.70	L-Apr.2018	0.2
Tools, hardware and supplies <sup>4</sup> . . . . .	0.196	0.3	0.001	0.81	L-Apr.2018	1.4
Outdoor equipment and supplies <sup>4</sup> . . . . .	0.308	-1.3	-0.005	0.92	—	—
Housekeeping supplies . . . . .	0.826	0.1	0.001	0.43	L-Feb.2016	0.2
Household cleaning products <sup>4</sup> . . . . .	0.329	0.6	0.002	0.62	L-Apr.2017	0.9
Household paper products <sup>4</sup> . . . . .	0.216	-1.4	-0.003	0.83	S-Jun.2015	-1.5
Miscellaneous household products <sup>4</sup> . . . . .	0.280	0.8	0.002	0.88	L-Apr.2018	1.9
Apparel . . . . .	3.147	0.6	0.022	0.79	S-Mar.2018	0.3
Men's and boys' apparel . . . . .	0.764	0.9	0.007	1.43	L-Apr.2018	2.0
Men's apparel . . . . .	0.594	-1.3	-0.008	1.68	—	—
Men's suits, sport coats, and outerwear . . . . .	0.106	-4.8	-0.005	2.87	S-Aug.2017	-7.8
Men's furnishings . . . . .	0.150	-0.7	-0.002	3.59	L-Dec.2017	2.2
Men's shirts and sweaters <sup>4</sup> . . . . .	0.172	-1.1	-0.002	2.21	L-Apr.2018	3.9
Men's pants and shorts . . . . .	0.158	-0.1	0.001	2.81	S-Feb.2018	-1.6
Boys' apparel . . . . .	0.170	10.2	0.015	3.18	L-Apr.2012	11.3
Women's and girls' apparel . . . . .	1.312	0.8	0.013	1.21	S-Apr.2018	0.6
Women's apparel . . . . .	1.128	0.8	0.014	1.32	S-Apr.2018	0.2
Women's outerwear . . . . .	0.071	-4.3	-0.003	4.56	L-Apr.2018	-2.7
Women's dresses . . . . .	0.139	2.7	0.003	3.98	S-Jan.2018	1.3
Women's suits and separates <sup>4</sup> . . . . .	0.599	1.2	0.018	1.77	S-Apr.2018	-0.5
Women's underwear, nightwear, sportswear and accessories <sup>4</sup> . . . . .	0.305	-1.3	-0.005	2.05	S-Apr.2018	-2.4
Girls' apparel . . . . .	0.184	-0.6	-0.001	2.99	S-Mar.2018	-1.1
Footwear . . . . .	0.679	-1.3	-0.009	1.29	S-Jan.2018	-2.3
Men's footwear . . . . .	0.218	-0.9	-0.002	2.00	S-Dec.2017	-2.5
Boys' and girls' footwear . . . . .	0.159	-1.2	-0.002	2.35	S-Feb.2018	-2.1
Women's footwear . . . . .	0.303	-1.9	-0.005	1.69	L-Apr.2018	-1.7
Infants' and toddlers' apparel . . . . .	0.139	9.4	0.013	2.57	L-Jan.1991	10.8
Jewelry and watches <sup>8</sup> . . . . .	0.253	-1.3	-0.002	4.64	S-Nov.2015	-2.3
Watches <sup>8</sup> . . . . .	0.097	1.1	0.001	10.80	L-Apr.2018	1.4
Jewelry <sup>8</sup> . . . . .	0.155	-2.7	-0.003	4.96	S-Nov.2015	-3.2
Transportation commodities less motor fuel <sup>11</sup> . . . . .	6.611	-0.4	-0.019	0.19	L-Apr.2016	-0.3
New vehicles . . . . .	3.724	-0.5	-0.017	0.33	L-Dec.2017	-0.5
New cars and trucks <sup>4, 5</sup> . . . . .		-0.5		0.39	L-Jun.2017	0.0
New cars <sup>5</sup> . . . . .		-0.7		0.39	L-Jun.2017	-0.3
New trucks <sup>13, 5</sup> . . . . .		-0.4		0.52	L-Dec.2017	-0.1
Used cars and trucks . . . . .	2.395	-0.7	-0.003	0.09	L-Mar.2018	0.4
Motor vehicle parts and equipment . . . . .	0.379	0.3	0.001	0.70	L-Sep.2017	0.3
Tires . . . . .	0.226	-1.6	-0.004	1.03	S-Apr.2018	-2.4
Vehicle accessories other than tires <sup>4</sup> . . . . .	0.153	3.0	0.005	0.75	L-May 2012	3.0
Vehicle parts and equipment other than tires <sup>5</sup> . . . . .		2.1		0.80	L-Mar.2018	2.2
Motor oil, coolant, and fluids <sup>5</sup> . . . . .		6.4		1.08	L-Jun.2012	9.5
Medical care commodities . . . . .	1.730	2.4	0.042	0.69	S-Apr.2018	1.9
Medicinal drugs <sup>11</sup> . . . . .	1.673	2.4	0.042	0.71	S-Apr.2018	2.1
Prescription drugs <sup>10</sup> . . . . .	1.330	3.2	0.044	0.87	S-Apr.2018	2.7
Nonprescription drugs <sup>11</sup> . . . . .	0.343	-0.6	-0.002	0.77	L-Apr.2018	-0.2
Medical equipment and supplies <sup>11</sup> . . . . .	0.057	0.9	0.001	0.90	L-Apr.2017	1.3
Recreation commodities <sup>11</sup> . . . . .	1.818	-3.2	-0.057	0.43	L-Apr.2018	-2.8
Video and audio products <sup>11</sup> . . . . .	0.240	-13.6	-0.032	1.38	S-Jan.2017	-13.6
Televisions . . . . .	0.110	-19.1	-0.022	1.88	S-Feb.2017	-20.1
Other video equipment <sup>4</sup> . . . . .	0.028	-2.5	0.000	1.71	S-Mar.2018	-3.7
Audio equipment . . . . .	0.044	-14.5	-0.008	2.38	L-Nov.2017	-11.5
Recorded music and music subscriptions <sup>4</sup> . . . . .	0.050	-3.3	-0.001	7.26	L-Apr.2018	-3.0
Pets and pet products . . . . .	0.600	0.7	0.004	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, June 2018, 12-month analysis table — Continued  
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance May 2018	Twelve Month				
		Unadjusted percent change Jun. 2017- Jun. 2018	Unadjusted effect on All Items Jun. 2017- Jun. 2018 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
Pet food <sup>4, 5</sup> .....		0.4		0.69	L-Sep.2016	1.1
Purchase of pets, pet supplies, accessories <sup>4, 5</sup> .....		1.3		1.01	L-Dec.2016	1.5
Sporting goods.....	0.492	0.1	0.001	0.81	L-Apr.2018	0.7
Sports vehicles including bicycles.....	0.279	1.8	0.005	1.23	L-Apr.2018	3.0
Sports equipment.....	0.205	-2.2	-0.005	1.05	L-Apr.2018	-2.1
Photographic equipment and supplies.....	0.034	-6.3	-0.002	2.01	S-May 2016	-6.3
Film and photographic supplies <sup>4, 5</sup> .....						
Photographic equipment <sup>4, 5</sup> .....		-4.9		2.74	S-Jun.2016	-5.2
Recreational reading materials.....	0.113	1.5	0.002	1.35	L-Jul.2017	1.7
Newspapers and magazines <sup>4</sup> .....	0.068	0.2	0.000	1.97	L-Apr.2018	1.4
Recreational books <sup>4</sup> .....	0.045	3.5	0.002	1.67	L-Dec.2015	3.7
Other recreational goods <sup>4</sup> .....	0.339	-8.2	-0.030	0.98	—	—
Toys.....	0.269	-10.2	-0.030	1.11	S-Aug.2017	-10.4
Toys, games, hobbies and playground equipment <sup>4, 5</sup> .....		-10.4		1.57	S-EVER	—
Sewing machines, fabric and supplies <sup>4</sup> .....	0.023	7.5	0.002	2.69	S-Mar.2018	2.8
Music instruments and accessories <sup>4</sup> .....	0.035	-1.6	-0.001	1.50	L-Apr.2018	-1.0
Education and communication commodities <sup>11</sup> .....	0.556	-2.4	-0.014	0.97	S-Mar.2018	-2.5
Educational books and supplies.....	0.134	2.8	0.004	1.91	S-Apr.2018	0.4
College textbooks <sup>14, 5</sup> .....		2.3		1.65	S-Apr.2018	-0.3
Information technology commodities <sup>11</sup> .....	0.421	-4.1	-0.018	1.04	S-Jun.2017	-4.3
Personal computers and peripheral equipment <sup>6</sup> .....	0.318	-3.7	-0.010	1.24	S-Mar.2018	-3.7
Computer software and accessories <sup>4</sup> .....	0.024	-4.5	-0.002	3.43	S-Apr.2017	-9.8
Telephone hardware, calculators, and other consumer information items <sup>4</sup> .....	0.079	-6.2	-0.005	1.41	S-Nov.2017	-6.7
Alcoholic beverages.....	0.960	1.7	0.017	0.29	L-Nov.2014	1.7
Alcoholic beverages at home.....	0.597	1.7	0.010	0.43	L-Nov.2009	2.3
Beer, ale, and other malt beverages at home.....	0.265	1.9	0.005	0.52	L-Nov.2017	2.1
Distilled spirits at home.....	0.080	-0.5	0.000	0.73	S-Apr.2018	-1.1
Whiskey at home <sup>5</sup> .....		-1.9		0.99	L-Jan.2018	-1.7
Distilled spirits, excluding whiskey, at home <sup>5</sup> .....		-0.3		1.03	S-Dec.2017	-1.3
Wine at home.....	0.252	2.1	0.005	0.81	L-Jun.2009	2.3
Alcoholic beverages away from home.....	0.363	1.9	0.007	0.32	—	—
Beer, ale, and other malt beverages away from home <sup>4, 5</sup> .....		1.2		0.63	—	—
Wine away from home <sup>4, 5</sup> .....		1.9		0.58	L-Apr.2018	2.1
Distilled spirits away from home <sup>4, 5</sup> .....		2.5		0.77	S-Feb.2018	2.4
Other goods <sup>11</sup> .....	1.555	0.9	0.014	0.34	S-Mar.2017	0.4
Tobacco and smoking products.....	0.646	3.0	0.020	0.44	S-Apr.2018	3.0
Cigarettes <sup>4</sup> .....	0.573	2.9	0.018	0.43	S-Apr.2018	2.9
Tobacco products other than cigarettes <sup>4</sup> .....	0.058	4.4	0.002	1.18	L-Apr.2018	5.0
Personal care products.....	0.692	-0.3	-0.002	0.54	S-Feb.2018	-0.3
Hair, dental, shaving, and miscellaneous personal care products <sup>4</sup> .....	0.378	-0.6	-0.002	0.81	S-Mar.2018	-0.6
Cosmetics, perfume, bath, nail preparations and implements.....	0.307	0.0	0.000	0.85	S-Jan.2018	0.0
Miscellaneous personal goods <sup>4</sup> .....	0.218	-2.1	-0.004	1.81	S-Dec.2017	-2.4
Stationery, stationery supplies, gift wrap <sup>5</sup> .....		1.2		1.51	L-Oct.2017	2.4
Infants' equipment <sup>7, 5</sup> .....		-5.0		1.28	S-Apr.2017	-5.0
Services less energy services.....	58.971	3.1	1.814	0.09	L-Feb.2017	3.1
Shelter.....	32.707	3.4	1.121	0.10	S-Apr.2018	3.4
Rent of shelter <sup>15</sup> .....	32.335	3.4	1.116	0.10	S-Apr.2018	3.4
Rent of primary residence <sup>10</sup> .....	7.753	3.6	0.280	0.11	—	—
Lodging away from home <sup>4</sup> .....	1.041	1.6	0.026	2.03	S-Apr.2018	1.6

See footnotes at end of table.

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

Expenditure category	Relative importance May 2018	Twelve Month				
		Unadjusted percent change Jun. 2017- Jun. 2018	Unadjusted effect on All Items Jun. 2017- Jun. 2018 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
Housing at school, excluding board <sup>10, 15</sup> .....	0.112	2.0	0.002	0.29	—	—
Other lodging away from home including hotels and motels.....	0.930	1.2	0.023	2.37	S-Apr.2018	1.2
Owners' equivalent rent of residences <sup>10, 15</sup> .....	23.541	3.4	0.811	0.10	—	—
Owners' equivalent rent of primary residence <sup>10, 15</sup> .....	22.227	3.4	0.772	0.10	—	—
Tenants' and household insurance <sup>4</sup> .....	0.372	1.1	0.004	0.37	L-Sep.2017	1.2
Water and sewer and trash collection services <sup>4</sup> .....	1.071	3.5	0.038	0.20	L-Jul.2017	3.5
Water and sewerage maintenance <sup>10</sup> .....	0.810	3.3	0.028	0.24	L-Mar.2018	3.3
Garbage and trash collection <sup>13</sup> .....	0.261	3.8	0.010	0.38	L-May 2009	3.9
Household operations <sup>4</sup> .....	0.868	6.2	0.052	0.99	L-Oct.2008	6.4
Domestic services <sup>4</sup> .....	0.301		0.010	0.41	—	—
Gardening and lawncare services <sup>4</sup> .....	0.286	7.6	0.021	0.51	L-Apr.2009	7.7
Moving, storage, freight expense <sup>4</sup> .....	0.100	9.6	0.011	4.54	L-Aug.2016	9.8
Repair of household items <sup>4</sup> .....	0.107	6.2	0.006	0.81	S-Jan.2018	4.5
Medical care services.....	6.894	2.5	0.169	0.32	L-Jun.2017	2.5
Professional services.....	3.256	1.5	0.050	0.38	L-Apr.2017	1.6
Physicians' services <sup>10</sup> .....	1.736	0.9	0.015	0.62	L-Apr.2017	1.9
Dental services <sup>10</sup> .....	0.788	3.4	0.027	0.50	L-Apr.2018	4.1
Eyeglasses and eye care <sup>8</sup> .....	0.315	1.9	0.006	0.78	L-Aug.2016	1.9
Services by other medical professionals <sup>10, 8</sup> .....	0.417	0.7	0.002	0.86	L-Jan.2018	0.9
Hospital and related services.....	2.589	4.5	0.114	0.50	—	—
Hospital services <sup>10, 16</sup> .....	2.314	4.7	0.108	0.55	—	—
Inpatient hospital services <sup>10, 16, 5</sup> .....		4.2		1.65	S-Apr.2018	4.0
Outpatient hospital services <sup>10, 8, 5</sup> .....		4.3		1.51	—	—
Nursing homes and adult day services <sup>10, 16</sup> .....	0.190	2.9	0.005	0.44	S-Sep.2017	2.7
Care of invalids and elderly at home <sup>7</sup> .....	0.086	0.2	0.000	1.16	L-Mar.2018	0.4
Health insurance <sup>7</sup> .....	1.049	0.5	0.006	0.36	—	—
Transportation services.....	5.979	3.7	0.222	0.25	S-Dec.2017	3.7
Leased cars and trucks <sup>14</sup> .....	0.641	5.7	0.034	1.20	L-Aug.2009	8.0
Car and truck rental <sup>4</sup> .....	0.112	-7.6	-0.008	2.67	S-Jan.2016	-7.8
Motor vehicle maintenance and repair.....	1.107	2.3	0.026	0.47	L-Oct.2017	2.8
Motor vehicle body work.....	0.055	2.9	0.002	0.64	L-Sep.2017	3.1
Motor vehicle maintenance and servicing.....	0.622	2.9	0.019	0.69	L-Oct.2017	3.1
Motor vehicle repair <sup>4</sup> .....	0.367	1.3	0.005	0.64	L-Feb.2018	1.3
Motor vehicle insurance.....	2.376	7.6	0.184	0.46	S-Jul.2017	7.6
Motor vehicle fees <sup>4</sup> .....	0.541	1.9	0.010	0.35	S-Apr.2018	1.9
State motor vehicle registration and license fees <sup>10, 4</sup> .....	0.279	1.4	0.004	0.43	—	—
Parking and other fees <sup>4</sup> .....	0.245	2.6	0.006	0.54	S-Apr.2018	2.6
Parking fees and tolls <sup>4, 5</sup> .....		2.3		1.21	S-Jan.2018	2.2
Automobile service clubs <sup>4, 5</sup> .....				1.99	—	—
Public transportation.....	1.202	-2.7	-0.025	0.63	L-Mar.2018	-2.1
Airline fares.....	0.745	-5.9	-0.031	0.94	L-Mar.2018	-5.7
Other intercity transportation.....	0.169	1.3	0.002	1.21	S-Jan.2018	1.1
Intercity bus fare <sup>6, 5</sup> .....						
Intercity train fare <sup>6, 5</sup> .....						
Ship fare <sup>4, 5</sup> .....		1.4		2.08	L-Mar.2018	3.0
Intracity transportation.....	0.280	1.0	0.003	0.30	S-Aug.2017	1.0
Intracity mass transit <sup>11, 5</sup> .....		2.6		0.81	L-Apr.2018	2.6
Recreation services <sup>11</sup> .....	3.827	2.3	0.088	0.55	L-Feb.2018	2.5
Video and audio services <sup>11</sup> .....	1.583	1.3	0.021	0.50	S-Oct.2015	1.3
Cable and satellite television service <sup>13</sup> .....	1.495	1.2	0.018	0.51	S-Jun.2015	1.2

See footnotes at end of table.



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

Expenditure category	Relative importance May 2018	Twelve Month				
		Unadjusted percent change Jun. 2017- Jun. 2018	Unadjusted effect on All Items Jun. 2017- Jun. 2018 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
Video discs and other media, including rental of video <sup>4</sup> .....	0.088	2.9	0.002	1.69	L-Jul.2016	3.1
Video discs and other media <sup>4, 5</sup> .....		0.2		3.58	L-Jul.2016	1.2
Rental of video discs and other media <sup>4, 5</sup> .....		3.7		0.80	S-Mar.2018	2.7
Pet services including veterinary <sup>4</sup> .....	0.411	3.0	0.012	0.57	L-Nov.2016	3.3
Pet services <sup>4, 5</sup> .....		3.9		0.60	S-Apr.2018	0.7
Veterinarian services <sup>4, 5</sup> .....		2.8		0.65	L-Jan.2018	3.0
Photographers and film processing <sup>4</sup> .....	0.038	-1.2	0.000	1.05	L-Nov.2017	-1.2
Photographer fees <sup>4, 5</sup> .....		1.4		1.26	L-Aug.2016	3.0
Film processing <sup>4, 5</sup> .....		-7.1		1.21	L-Dec.2017	-4.5
Other recreation services <sup>4</sup> .....	1.794	3.1	0.056	1.08	L-Dec.2017	3.5
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees <sup>4</sup> .....	0.663	2.9	0.019	1.42	S-Feb.2018	2.6
Admissions.....	0.647	4.1	0.027	1.68	L-Sep.2016	4.8
Admission to movies, theaters, and concerts <sup>4, 5</sup> .....		3.0		1.68	L-Oct.2017	3.1
Admission to sporting events <sup>4, 5</sup> .....		5.4		3.59	L-Apr.2017	7.0
Fees for lessons or instructions <sup>8</sup> .....	0.215	1.8	0.004	1.34	S-Jan.2017	1.8
Education and communication services <sup>11</sup> .....	5.997	1.1	0.066	0.24	L-Aug.2016	1.2
Tuition, other school fees, and childcare.....	2.834	2.0	0.059	0.20	L-Feb.2018	2.1
College tuition and fees.....	1.565	1.7	0.032	0.26	-	-
Elementary and high school tuition and fees.....	0.324	3.6	0.011	0.42	-	-
Child care and nursery school <sup>12</sup> .....	0.796	1.6	0.013	0.40	L-Dec.2017	1.8
Technical and business school tuition and fees <sup>4</sup> .....	0.032	2.6	0.001	1.02	L-Dec.2017	3.4
Postage and delivery services <sup>4</sup> .....	0.108	2.5	0.003	0.22	L-Jan.2018	4.0
Postage.....	0.094	2.0	0.002	0.22	-	-
Delivery services <sup>4</sup> .....	0.014	6.9	0.001	0.99	L-Jan.2018	6.9
Telephone services <sup>4</sup> .....	2.276	0.6	0.013	0.50	L-Jun.2016	0.6
Wireless telephone services <sup>4</sup> .....	1.707	0.3	0.004	0.64	L-Jul.2016	0.3
Land-line telephone services <sup>11</sup> .....	0.569	1.3	0.009	0.61	L-Jan.2018	2.1
Internet services and electronic information providers <sup>4</sup> .....	0.770	-1.3	-0.009	1.21	L-Oct.2017	-1.0
Other personal services <sup>11</sup> .....	1.628	3.6	0.058	0.25	L-EVER	-
Personal care services.....	0.620	3.4	0.021	0.36	L-Feb.2016	3.6
Haircuts and other personal care services <sup>4</sup> .....	0.620	3.4	0.021	0.36	L-Feb.2016	3.6
Miscellaneous personal services.....	1.007	3.7	0.037	0.38	S-Mar.2018	2.8
Legal services <sup>8</sup> .....	0.305	3.5	0.011	0.56	S-Jan.2018	0.4
Funeral expenses <sup>8</sup> .....	0.127	1.9	0.003	0.41	L-Sep.2017	1.9
Laundry and dry cleaning services <sup>4</sup> .....	0.236	2.5	0.006	0.74	S-Jan.2018	2.5
Apparel services other than laundry and dry cleaning <sup>4</sup> .....	0.028	-0.1	0.000	0.91	S-Apr.2018	-0.5
Financial services <sup>8</sup> .....	0.240	6.1	0.014	1.03	S-Mar.2018	1.4
Checking account and other bank services <sup>4, 5</sup> .....		9.9		0.96	-	-
Tax return preparation and other accounting fees <sup>4, 5</sup> .....		6.5		1.14	S-Mar.2018	-1.7
Special aggregate indexes						
All items less food.....	86.788	3.1	2.678	0.07	L-Feb.2017	3.2
All items less shelter.....	67.293	2.6	1.751	0.08	L-Mar.2012	2.9
All items less food and shelter.....	54.081	2.9	1.558	0.10	L-Feb.2017	3.0
All items less food, shelter, and energy.....	45.999	1.4	0.663	0.11	L-Aug.2016	1.5
All items less food, shelter, energy, and used cars and trucks.....	43.604	1.5	0.666	0.12	L-Feb.2017	1.6
All items less medical care.....	91.376	2.9	2.660	0.07	L-Jan.2012	2.9

See footnotes at end of table.



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

Expenditure category	Relative importance May 2018	Twelve Month				
		Unadjusted percent change Jun. 2017- Jun. 2018	Unadjusted effect on All Items Jun. 2017- Jun. 2018 <sup>1</sup>	Standard error, median price change <sup>2</sup>	Largest (L) or Smallest (S) unadjusted change since: <sup>3</sup>	
					Date	Percent change
All items less energy.....	91.918	2.1	1.977	0.07	—	—
Commodities.....	37.637	2.9	1.087	0.11	L-Mar.2012	3.5
Commodities less food, energy, and used cars and trucks.....	17.340	-0.2	-0.027	0.21	S-Apr.2018	-0.3
Commodities less food.....	24.425	3.7	0.894	0.17	L-Mar.2012	3.7
Commodities less food and beverages.....	23.465	3.8	0.877	0.17	L-Mar.2012	3.8
Services.....	62.363	2.8	1.785	0.08	S-Apr.2018	2.8
Services less rent of shelter <sup>15</sup> .....	30.028	2.2	0.668	0.13	—	—
Services less medical care services.....	55.469	2.9	1.615	0.09	S-Apr.2018	2.9
Durables.....	9.979	-1.2	-0.104	0.18	L-Mar.2018	-1.2
Nondurables.....	27.659	4.4	1.192	0.13	L-Feb.2012	5.0
Nondurables less food.....	14.447	7.3	0.998	0.24	L-Nov.2011	8.2
Nondurables less food and beverages.....	13.487	7.7	0.982	0.25	L-Nov.2011	8.6
Nondurables less food, beverages, and apparel.....	10.340	10.0	0.960	0.20	L-Feb.2017	10.2
Nondurables less food and apparel.....	11.300	9.2	0.976	0.18	L-Feb.2017	9.2
Housing.....	41.586	2.8	1.183	0.09	S-Feb.2018	2.8
Education and communication <sup>4</sup> .....	6.553	0.8	0.051	0.22	L-Jul.2016	0.9
Education <sup>4</sup> .....	2.968	2.0	0.063	0.22	—	—
Communication <sup>4</sup> .....	3.585	-0.3	-0.012	0.37	L-Aug.2014	-0.1
Information and information processing <sup>4</sup> .....	3.477	-0.4	-0.014	0.38	L-Jan.2016	-0.4
Information technology, hardware and services <sup>17</sup> .....	1.201	-2.3	-0.027	0.81	L-Oct.2017	-1.8
Recreation <sup>4</sup> .....	5.646	0.5	0.031	0.40	L-Mar.2018	0.6
Video and audio <sup>4</sup> .....	1.823	-0.6	-0.011	0.46	S-Jun.2015	-0.7
Pets, pet products and services <sup>4</sup> .....	1.011	1.6	0.016	0.40	L-Nov.2016	1.8
Photography <sup>4</sup> .....	0.074	-3.5	-0.003	1.02	S-Sep.2015	-4.0
Food and beverages.....	14.172	1.5	0.210	0.09	L-Jan.2018	1.6
Domestically produced farm food.....	6.069	0.5	0.029	0.17	L-Apr.2018	0.6
Other services.....	11.452	1.8	0.211	0.21	L-Aug.2016	2.0
Apparel less footwear.....	2.468	1.2	0.031	0.97	S-Apr.2018	1.1
Fuels and utilities.....	4.652	1.1	0.045	0.12	S-Sep.2016	1.1
Household energy.....	3.581	0.4	0.007	0.15	S-Sep.2016	0.4
Medical care.....	8.624	2.5	0.212	0.30	L-Jul.2017	2.6
Transportation.....	17.090	6.7	1.091	0.12	L-Nov.2011	8.0
Private transportation.....	15.888	7.4	1.116	0.12	L-Nov.2011	8.2
New and used motor vehicles <sup>4</sup> .....	6.985	0.0	0.007	0.21	L-Mar.2018	0.0
Utilities and public transportation.....	9.436	0.2	0.015	0.16	S-Feb.2018	0.1
Household furnishings and operations.....	4.227	0.3	0.017	0.36	—	—
Other goods and services.....	3.183	2.2	0.072	0.21	S-Dec.2017	2.0
Personal care.....	2.537	2.0	0.051	0.26	S-Mar.2018	1.6

<sup>1</sup> 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).

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> Indexes on a December 1997=100 base.

<sup>5</sup> 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.

<sup>6</sup> Indexes on a December 2007=100 base.

<sup>7</sup> Indexes on a December 2005=100 base.

<sup>8</sup> Indexes on a December 1986=100 base.

<sup>9</sup> Indexes on a December 1993=100 base.

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

<sup>11</sup> Indexes on a December 2009=100 base.

<sup>12</sup> Indexes on a December 1990=100 base.

<sup>13</sup> Indexes on a December 1983=100 base.

<sup>14</sup> Indexes on a December 2001=100 base.

<sup>15</sup> Indexes on a December 1982=100 base.

<sup>16</sup> Indexes on a December 1996=100 base.

<sup>17</sup> Indexes on a December 1988=100 base.

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