



**Transmission of material in this release is embargoed until
 8:30 a.m. (ET) August 12, 2020**

USDL-20-1552

Technical information: (202) 691-7000 • cpi_info@bls.gov • www.bls.gov/cpi
 Media Contact: (202) 691-5902 • PressOffice@bls.gov

CONSUMER PRICE INDEX – JULY 2020

The Consumer Price Index for All Urban Consumers (CPI-U) increased 0.6 percent in July on a seasonally adjusted basis, the same increase as in June, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index increased 1.0 percent before seasonal adjustment.

The gasoline index continued to rise in July after increasing sharply in June and accounted for about one quarter of the monthly increase in the seasonally adjusted all items index. The energy index increased 2.5 percent in July as the gasoline index rose 5.6 percent. This was partially offset by the food index, which decreased 0.4 percent in July, with the index for food at home declining 1.1 percent.

The index for all items less food and energy rose 0.6 percent in July, its largest increase since January 1991. The index for motor vehicle insurance increased sharply in July, as it did the previous month. The indexes for shelter, communication, used cars and trucks, and medical care also increased in July, while the index for recreation declined.

The all items index increased 1.0 percent for the 12 months ending July, a larger increase than the 0.6-percent rise for the period ending June. The index for all items less food and energy increased 1.6 percent over the last 12 months. The food index increased 4.1 percent over the last 12 months, with the index for food at home rising 4.6 percent. Despite increasing in July, the energy index fell 11.2 percent over the last 12 months.

Chart 1. One-month percent change in CPI for All Urban Consumers (CPI-U), seasonally adjusted, July 2019 - July 2020
 Percent change

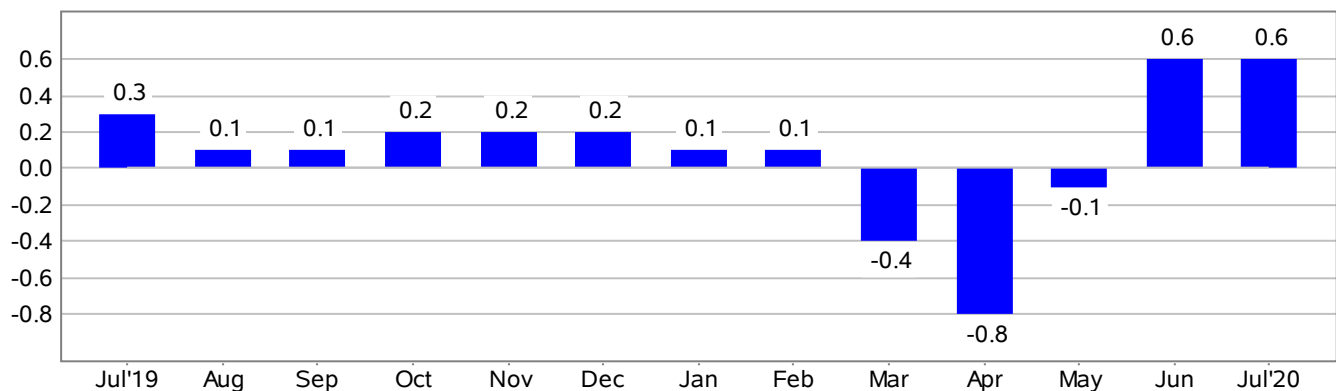


Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, July 2019 - July 2020

Percent change

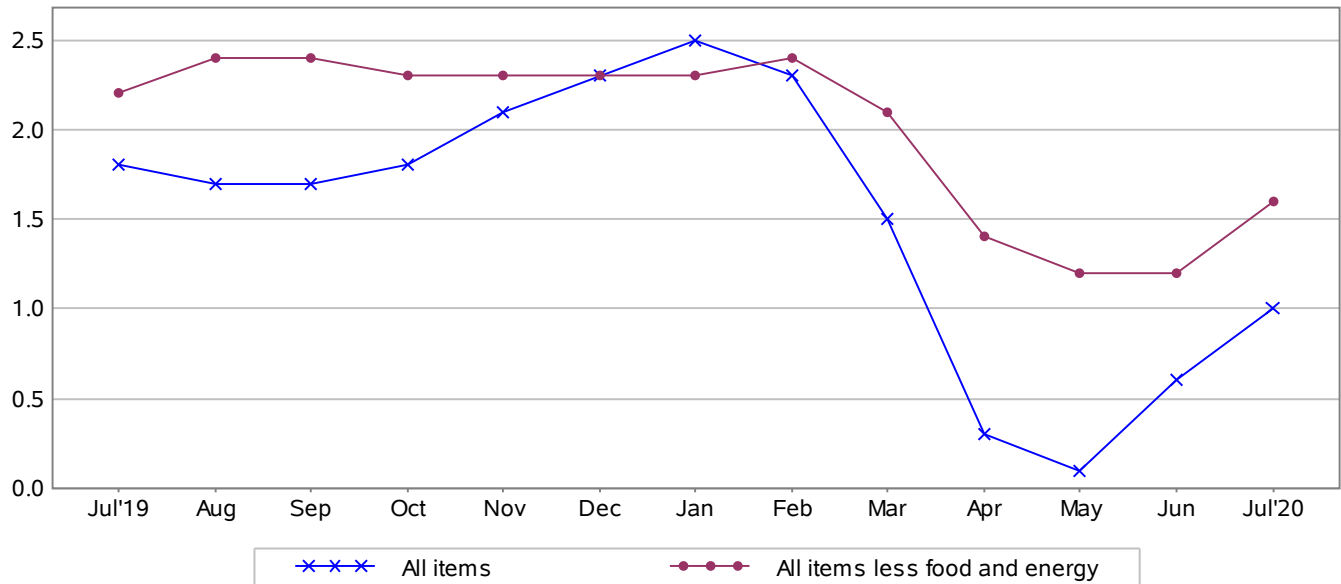


Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended Jul. 2020
	Jan. 2020	Feb. 2020	Mar. 2020	Apr. 2020	May 2020	Jun. 2020	Jul. 2020	
All items.....	0.1	0.1	-0.4	-0.8	-0.1	0.6	0.6	1.0
Food.....	0.2	0.4	0.3	1.5	0.7	0.6	-0.4	4.1
Food at home.....	0.1	0.5	0.5	2.6	1.0	0.7	-1.1	4.6
Food away from home ¹	0.4	0.2	0.2	0.1	0.4	0.5	0.5	3.4
Energy.....	-0.7	-2.0	-5.8	-10.1	-1.8	5.1	2.5	-11.2
Energy commodities.....	-1.6	-3.5	-10.4	-20.0	-3.5	11.7	5.3	-20.2
Gasoline (all types).....	-1.6	-3.4	-10.5	-20.6	-3.5	12.3	5.6	-20.3
Fuel oil.....	-0.4	-8.5	-13.7	-15.6	-6.3	10.2	4.3	-27.2
Energy services.....	0.6	-0.3	-0.5	0.1	-0.5	-0.2	0.0	-0.1
Electricity.....	0.4	-0.1	-0.2	0.1	-0.8	-0.3	0.3	-0.1
Utility (piped) gas service.....	1.0	-0.9	-1.4	0.2	0.8	0.0	-1.0	-0.3
All items less food and energy.....	0.2	0.2	-0.1	-0.4	-0.1	0.2	0.6	1.6
Commodities less food and energy commodities.....	0.0	0.2	-0.3	-0.7	-0.2	0.2	0.7	-0.5
New vehicles.....	0.0	0.1	-0.4	0.0	0.3	0.0	0.8	0.5
Used cars and trucks.....	-1.2	0.4	0.8	-0.4	-0.4	-1.2	2.3	-0.9
Apparel.....	0.7	0.4	-2.0	-4.7	-2.3	1.7	1.1	-6.5
Medical care commodities.....	-0.6	-0.6	0.0	-0.1	0.1	0.2	0.0	1.1
Services less energy services.....	0.3	0.2	0.0	-0.4	0.0	0.3	0.6	2.3
Shelter.....	0.4	0.3	0.0	0.0	0.2	0.1	0.2	2.3
Transportation services.....	0.3	0.3	-1.9	-4.7	-3.6	2.1	3.6	-3.7
Medical care services.....	0.3	0.3	0.5	0.5	0.6	0.5	0.5	5.9

¹ Not seasonally adjusted.

Food

The food index decreased 0.4 percent in July, its first decrease since April 2019. The food at home index fell 1.1 percent in July after increasing 0.7 percent in June. Five of the six major grocery store food group indexes fell in July. The index for meat, poultry, fish, and eggs decreased 3.8 percent in July. This decline was led by the index for beef, which fell 8.2 percent in July after increasing sharply in recent months.

The index for dairy and related products declined 0.8 percent in July after a 0.4-percent decrease in June. The index for nonalcoholic beverages fell 0.5 percent in July, while the index for cereals and bakery products declined 0.4 percent and the index for other food at home fell 0.2 percent. The only major grocery store food group index to increase in July was fruits and vegetables, which rose 0.1 percent.

The index for food away from home rose 0.5 percent in July, as it did in June. The index for full service meals increased 0.4 percent, following a 0.9-percent increase in June. The index for limited service meals advanced 0.6 percent in July after rising 0.5 percent in June.

The food at home index increased 4.6 percent over the last 12 months. All six major grocery store food group indexes rose over that span. The index for beef increased 14.2 percent over the last 12 months, contributing to an 8.4-percent increase in the index for meats, poultry, fish, and eggs. The remaining groups rose more modestly, with increases ranging from 2.3 percent (fruits and vegetables) to 5.0 percent (nonalcoholic beverages). The index for food away from home rose 3.4 percent over the last year. The index for limited service meals increased 4.5 percent and the index for full service meals rose 2.9 percent over the last 12 months.

Energy

The energy index rose 2.5 percent in July after rising 5.1 percent in June. The increase was predominantly a result of the gasoline index, which rose 5.6 percent in July following a 12.3-percent increase in June. (Before seasonal adjustment, gasoline prices rose 4.8 percent in July.) The electricity index increased 0.3 percent in July, following a decline of 0.3 percent in June. The index for natural gas, in contrast, fell 1.0 percent over the month.

The energy index fell 11.2 percent over the past 12 months. The gasoline index decreased 20.3 percent, while the fuel oil index fell 27.2 percent. The index for natural gas declined 0.3 percent and the index for electricity decreased slightly over the year, falling 0.1 percent.

All items less food and energy

The index for all items less food and energy increased 0.6 percent in July after increasing 0.2 percent in June. The index for motor vehicle insurance rose sharply by 9.3 percent in July following a 5.1-percent increase in June. The shelter index rose 0.2 percent in July, with the indexes for rent and owners' equivalent rent both increasing 0.2 percent.

The medical care index rose 0.4 percent in July, as it did in June. The index for physicians' services increased 0.7 percent, and the index for hospital services rose 0.2 percent. The index for prescription drugs, however, decreased 0.2 percent in July after increasing 0.1 percent in June.

The index for communication increased 1.9 percent in July, as the index for wireless telephone services rose 3.6 percent. The index for used cars and trucks increased 2.3 percent over the month, ending a 3-month string of declines. The airline fares index increased 5.4 percent in July following a 2.6-percent rise in June. Other indexes that increased in July include new vehicles (+0.8 percent), apparel (+1.1 percent), household furnishings and operations (+0.5 percent), and personal care (+0.2 percent). The recreation index declined 0.6 percent in July, as it did in June.

The index for all items less food and energy rose 1.6 percent over the past 12 months. The shelter index rose 2.3 percent over the 12-month span. The index for rent increased 3.1 percent and the index for owners' equivalent rent rose 2.8 percent, while the index for lodging away from home fell 13.4 percent. The medical care index increased 5.0 percent over the last 12 months. The indexes for airline fares, apparel, motor vehicle insurance, and used cars and trucks all declined over the past 12 months.

Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 1.0 percent over the last 12 months to an index level of 259.101 (1982-84=100). For the month, the index rose 0.5 percent prior to seasonal adjustment.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 1.0 percent over the last 12 months to an index level of 252.636 (1982-84=100). For the month, the index rose 0.6 percent prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 0.7 percent over the last 12 months. For the month, the index increased 0.5 percent on a not seasonally adjusted basis. Please note that the indexes for the past 10 to 12 months are subject to revision.

The Consumer Price Index for August 2020 is scheduled to be released on Friday, September 11, 2020 at 8:30 a.m. (ET).

Coronavirus (COVID-19) Pandemic Impact on July 2020 Consumer Price Index Data

Data collection by personal visit for the Consumer Price Index (CPI) program has been suspended since March 16, 2020. When possible, data normally collected by personal visit were collected either online or by phone. Additionally, data collection in July was affected by the temporary closing or limited operations of certain types of establishments. These factors resulted in an increase in the number of prices considered temporarily unavailable and imputed. While the CPI program attempted to collect as much data as possible, many indexes are based on smaller amounts of collected prices than usual, and a small number of indexes that are normally published were not published this month. Additional information is available at www.bls.gov/covid19/effects-of-covid-19-pandemic-on-consumer-price-index.htm.

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 6,000 housing units and approximately 22,000 retail establishments (department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments). All taxes directly associated with the purchase and use of items are included in the index. Prices of fuels and a few other items are obtained every month in all 75 locations. Prices of most other commodities and services are collected every month in the three largest geographic areas and every other month in other areas. Prices of most goods and services are obtained by personal visits or telephone calls by the Bureau's trained representatives.

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

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

Sampling Error in the CPI

The CPI is a statistical estimate that is subject to sampling error because it is based upon a sample of retail prices and not the complete universe of all prices. BLS calculates and publishes estimates of the 1-month, 2-month, 6-month, and 12-month percent change standard errors annually for the CPI-U. These standard error estimates can be used to construct confidence intervals for hypothesis testing. For

example, the estimated standard error of the 1-month percent change is 0.03 percent for the U.S. all items CPI. This means that if we repeatedly sample from the universe of all retail prices using the same methodology, and estimate a percentage change for each sample, then 95 percent of these estimates will be within 0.06 percent of the 1-month percentage change based on all retail prices. For example, for a 1-month change of 0.2 percent in the all items CPI-U, we are 95 percent confident that the actual percent change based on all retail prices would fall between 0.14 and 0.26 percent. For the latest data, including information on how to use the estimates of standard error, see <https://www.bls.gov/cpi/tables/variance-estimates/home.htm>.

Calculating Index Changes

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

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

Use of Seasonally Adjusted and Unadjusted Data

The Consumer Price Index (CPI) produces both unadjusted and seasonally adjusted data. Seasonally adjusted data are computed using seasonal factors derived by the X-13ARIMA-SEATS seasonal adjustment method. These factors are updated each February, and the new factors are used to revise the previous 5 years of seasonally adjusted data. The factors are available at www.bls.gov/cpi/tables/seasonal-adjustment/seasonal-factors-2020.pdf. For more information on data revision scheduling, please see the Factsheet on Seasonal Adjustment at www.bls.gov/cpi/seasonal-adjustment/questions-and-answers.htm and the Timeline of Seasonal Adjustment Methodological Changes at www.bls.gov/cpi/seasonal-adjustment/timeline-seasonal-adjustment-methodology-changes.htm.

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

Intervention Analysis

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

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

For the seasonal factors introduced for January 2020, BLS adjusted 53 series using intervention analysis seasonal adjustment, including selected food and beverage items, motor fuels, electricity, and vehicles.

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. For January 2020, revised seasonal factors and seasonally adjusted indexes for 2015 to 2019 were calculated and published. For series which are directly adjusted using the Census X-13ARIMA-SEATS seasonal adjustment software, the seasonal factors for 2019 will be applied to data for 2020 to produce the seasonally adjusted 2020 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-eight of the 81 components of the U.S. city average all items index are not seasonally adjusted for 2020.

Contact Information

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

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

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

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2020

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Jul. 2019	Jun. 2020	Jul. 2020	Jul. 2019- Jul. 2020	Jun. 2020- Jul. 2020	Apr. 2020- May 2020	May 2020- Jun. 2020	Jun. 2020- Jul. 2020
All items.....	100.000	256.571	257.797	259.101	1.0	0.5	-0.1	0.6	0.6
Food.....	14.252	258.274	269.770	268.863	4.1	-0.3	0.7	0.6	-0.4
Food at home.....	7.971	241.359	255.042	252.563	4.6	-1.0	1.0	0.7	-1.1
Cereals and bakery products.....	1.020	277.490	286.092	285.204	2.8	-0.3	-0.2	0.4	-0.4
Meats, poultry, fish, and eggs.....	1.864	250.033	281.139	271.028	8.4	-3.6	3.7	2.0	-3.8
Dairy and related products.....	0.789	217.626	228.437	227.114	4.4	-0.6	1.0	-0.4	-0.8
Fruits and vegetables.....	1.350	299.350	305.393	306.123	2.3	0.2	0.5	0.4	0.1
Nonalcoholic beverages and beverage materials.....	0.949	169.685	179.190	178.167	5.0	-0.6	0.0	0.7	-0.5
Other food at home.....	1.999	210.941	219.311	219.254	3.9	0.0	0.0	0.2	-0.2
Food away from home ¹	6.282	284.891	293.219	294.599	3.4	0.5	0.4	0.5	0.5
Energy.....	6.069	222.492	193.379	197.665	-11.2	2.2	-1.8	5.1	2.5
Energy commodities.....	2.908	248.629	189.613	198.365	-20.2	4.6	-3.5	11.7	5.3
Fuel oil.....	0.071	278.773	194.267	203.084	-27.2	4.5	-6.3	10.2	4.3
Motor fuel.....	2.778	245.042	186.494	195.317	-20.3	4.7	-3.5	12.0	5.5
Gasoline (all types).....	2.715	244.000	185.422	194.397	-20.3	4.8	-3.5	12.3	5.6
Energy services.....	3.161	206.651	206.368	206.388	-0.1	0.0	-0.5	-0.2	0.0
Electricity.....	2.494	219.083	218.191	218.820	-0.1	0.3	-0.8	-0.3	0.3
Utility (piped) gas service.....	0.668	167.074	168.267	166.536	-0.3	-1.0	0.8	0.0	-1.0
All items less food and energy.....	79.679	263.566	266.302	267.703	1.6	0.5	-0.1	0.2	0.6
Commodities less food and energy commodities.....	20.071	144.448	142.908	143.696	-0.5	0.6	-0.2	0.2	0.7
Apparel.....	2.698	122.161	114.734	114.267	-6.5	-0.4	-2.3	1.7	1.1
New vehicles.....	3.745	147.035	147.108	147.803	0.5	0.5	0.3	0.0	0.8
Used cars and trucks.....	2.521	142.756	136.915	141.493	-0.9	3.3	-0.4	-1.2	2.3
Medical care commodities.....	1.624	380.278	384.259	384.377	1.1	0.0	0.1	0.2	0.0
Alcoholic beverages.....	1.043	253.129	258.033	256.960	1.5	-0.4	0.8	0.2	-0.3
Tobacco and smoking products.....	0.597	1,120.066	1,165.761	1,178.054	5.2	1.1	-0.2	1.1	0.8
Services less energy services.....	59.607	337.867	343.713	345.493	2.3	0.5	0.0	0.3	0.6
Shelter.....	33.468	319.136	325.814	326.580	2.3	0.2	0.2	0.1	0.2
Rent of primary residence.....	7.871	331.605	341.294	341.950	3.1	0.2	0.3	0.1	0.2
Owners' equivalent rent of residences ²	24.277	326.023	334.424	335.144	2.8	0.2	0.3	0.1	0.2
Medical care services.....	7.372	535.515	564.754	567.299	5.9	0.5	0.6	0.5	0.5
Physicians' services.....	1.831	383.047	390.718	392.928	2.6	0.6	0.7	0.5	0.7
Hospital services ³	2.229	336.604	352.794	353.381	5.0	0.2	0.1	0.4	0.2
Transportation services.....	5.046	325.105	303.942	312.938	-3.7	3.0	-3.6	2.1	3.6
Motor vehicle maintenance and repair ¹	1.095	295.377	305.736	305.573	3.5	-0.1	0.4	0.1	-0.1
Motor vehicle insurance.....	1.514	569.011	511.639	558.276	-1.9	9.1	-8.9	5.1	9.3
Airline fares.....	0.640	268.314	206.066	204.785	-23.7	-0.6	-4.9	2.6	5.4

¹ Not seasonally adjusted.

² Indexes on a December 1982=100 base.

³ Indexes on a December 1996=100 base.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, July 2020

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	Unadjusted percent change		Seasonally adjusted percent change		
		Jul. 2019- Jul. 2020	Jun. 2020- Jul. 2020	Apr. 2020- May 2020	May 2020- Jun. 2020	Jun. 2020- Jul. 2020
All items.....	100.000	1.0	0.5	-0.1	0.6	0.6
Food.....	14.252	4.1	-0.3	0.7	0.6	-0.4
Food at home.....	7.971	4.6	-1.0	1.0	0.7	-1.1
Cereals and bakery products.....	1.020	2.8	-0.3	-0.2	0.4	-0.4
Cereals and cereal products.....	0.316	1.8	-1.0	1.5	0.2	-1.2
Flour and prepared flour mixes.....	0.044	1.0	-0.5	-0.4	2.1	-1.4
Breakfast cereal ¹	0.145	1.0	-1.8	1.4	1.1	-1.8
Rice, pasta, cornmeal ¹	0.127	2.9	-0.2	1.8	-0.5	-0.2
Rice ^{1, 2, 3}		1.8	0.6	1.0	-0.2	0.6
Bakery products ¹	0.703	3.2	0.0	-0.8	0.4	0.0
Bread ^{1, 2}	0.199	4.0	0.6	-1.8	-0.5	0.6
White bread ^{1, 3}		5.6	0.7	-2.2	-0.6	0.7
Bread other than white ^{1, 3}		2.6	0.4	-1.3	-0.4	0.4
Fresh biscuits, rolls, muffins ²	0.101	3.6	-0.6	-0.7	0.2	-0.2
Cakes, cupcakes, and cookies.....	0.181	1.5	-0.7	-0.9	1.8	-0.8
Cookies ^{1, 3}		2.0	-0.3	-3.1	0.7	-0.3
Fresh cakes and cupcakes ^{1, 3}		0.5	-1.5	1.8	3.5	-1.5
Other bakery products.....	0.222	3.8	0.2	0.2	0.1	0.2
Fresh sweetrolls, coffeecakes, doughnuts ^{1, 3}		5.6	-0.6	0.3	1.8	-0.6
Crackers, bread, and cracker products ³		3.6	0.0	-0.3	-1.0	0.2
Frozen and refrigerated bakery products, pies, tarts, turnovers ³		2.5	0.4	0.9	0.0	0.4
Meats, poultry, fish, and eggs.....	1.864	8.4	-3.6	3.7	2.0	-3.8
Meats, poultry, and fish.....	1.762	8.5	-3.6	4.3	2.3	-3.7
Meats.....	1.136	10.2	-4.8	5.9	3.7	-5.1
Beef and veal.....	0.556	14.2	-8.2	10.8	4.8	-8.2
Uncooked ground beef ¹	0.203	15.0	-8.0	7.2	6.8	-8.0
Uncooked beef roasts ^{1, 2}	0.089	15.0	-8.7	19.5	1.3	-8.7
Uncooked beef steaks ²	0.215	13.3	-8.6	11.6	5.1	-8.7
Uncooked other beef and veal ^{1, 2}	0.049	12.9	-5.9	8.6	5.1	-5.9
Pork.....	0.346	7.8	-2.2	2.7	3.3	-3.2
Bacon, breakfast sausage, and related products ²	0.136	4.5	0.1	-0.3	6.2	-1.4
Bacon and related products ³		3.1	0.3	-0.1	8.1	-1.6
Breakfast sausage and related products ^{2, 3}		5.9	-0.2	-1.1	3.2	-0.9
Ham.....	0.070	4.7	-4.3	3.4	1.0	-5.7
Ham, excluding canned ³		5.3	-4.2	4.2	0.4	-5.7
Pork chops ¹	0.058	12.2	-5.7	8.4	4.3	-5.7
Other pork including roasts, steaks, and ribs ²	0.081	13.7	-1.6	2.0	1.8	-2.2
Other meats.....	0.235	5.5	-0.5	0.5	1.9	-0.6
Frankfurters ³		15.7	1.3	1.6	4.9	2.4
Lunchmeats ^{2, 3}		4.1	-0.8	1.4	0.5	-1.3
Lamb and organ meats ^{1, 3}						
Lamb and mutton ^{1, 2, 3}						
Poultry ¹	0.347	7.4	-2.1	2.2	0.1	-2.1
Chicken ^{1, 2}	0.285	6.6	-2.6	1.9	0.2	-2.6
Fresh whole chicken ^{1, 3}		8.4	-1.5	2.0	-0.3	-1.5
Fresh and frozen chicken parts ^{1, 3}		5.9	-2.9	1.8	0.4	-2.9
Other uncooked poultry including turkey ²	0.063	10.9	0.1	3.0	-0.7	0.8
Fish and seafood.....	0.279	3.6	-0.6	0.9	-0.7	-0.3
Fresh fish and seafood ²	0.140	4.3	-0.6	-0.1	-1.7	0.0
Processed fish and seafood ²	0.139	2.8	-0.5	0.8	0.2	-0.7
Shelf stable fish and seafood ^{1, 3}		3.7	0.6	1.7	-0.5	0.6

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, July 2020 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	Unadjusted percent change		Seasonally adjusted percent change		
		Jul. 2019- Jul. 2020	Jun. 2020- Jul. 2020	Apr. 2020- May 2020	May 2020- Jun. 2020	Jun. 2020- Jul. 2020
Frozen fish and seafood ³		2.9	-1.2	-0.4	1.0	-2.0
Eggs.....	0.102	7.3	-3.9	-4.8	-2.7	-4.0
Dairy and related products.....	0.789	4.4	-0.6	1.0	-0.4	-0.8
Milk ²	0.209	4.3	0.4	-0.4	-0.6	0.2
Fresh whole milk ³		4.6	1.0	-0.2	-0.4	0.6
Fresh milk other than whole ^{2, 3}		4.2	0.1	-0.4	-0.8	0.1
Cheese and related products ¹	0.268	4.6	-1.6	0.8	-0.2	-1.6
Ice cream and related products.....	0.111	7.3	-1.0	2.5	0.4	-0.3
Other dairy and related products ^{1, 2}	0.201	2.5	0.0	1.9	-1.3	0.0
Fruits and vegetables.....	1.350	2.3	0.2	0.5	0.4	0.1
Fresh fruits and vegetables.....	1.055	1.7	0.4	0.6	0.4	0.1
Fresh fruits.....	0.536	-0.6	0.2	0.0	-0.4	0.2
Apples.....	0.077	-6.9	1.3	-0.4	-2.1	-1.0
Bananas ¹	0.077	-1.0	-1.3	0.3	-0.5	-1.3
Citrus fruits ²	0.142	0.5	3.1	-1.2	0.3	0.8
Oranges, including tangerines ³		-2.5	3.7	-2.2	-0.4	-1.6
Other fresh fruits ²	0.240	1.9	-1.4	0.9	1.2	0.6
Fresh vegetables.....	0.519	4.1	0.6	1.3	1.3	0.0
Potatoes.....	0.087	6.9	-1.1	1.1	1.3	-3.1
Lettuce ¹	0.061	0.5	1.6	0.1	-0.5	1.6
Tomatoes.....	0.082	9.5	0.7	1.9	-0.7	0.5
Other fresh vegetables.....	0.289	2.6	0.8	1.0	1.8	0.9
Processed fruits and vegetables ²	0.295	4.5	-0.2	0.1	0.4	-0.1
Canned fruits and vegetables ²	0.153	4.9	-0.1	-0.8	1.2	0.3
Canned fruits ^{2, 3}		4.1	0.6	-0.1	-0.4	1.2
Canned vegetables ^{2, 3}		5.7	-0.5	-1.2	1.8	-0.2
Frozen fruits and vegetables ²	0.089	4.1	-0.6	1.8	-0.7	-0.6
Frozen vegetables ³		2.9	-0.7	1.0	-0.8	-0.5
Other processed fruits and vegetables including dried ²	0.053	3.9	0.0	2.7	-0.8	0.0
Dried beans, peas, and lentils ^{1, 2, 3}		6.6	0.3	4.9	0.2	0.3
Nonalcoholic beverages and beverage materials.....	0.949	5.0	-0.6	0.0	0.7	-0.5
Juices and nonalcoholic drinks ²	0.679	6.7	-0.4	0.0	0.7	-0.3
Carbonated drinks.....	0.287	9.2	-0.4	-0.9	2.2	0.1
Frozen noncarbonated juices and drinks ^{1, 2}	0.006	0.5	0.7	0.0	-1.1	0.7
Nonfrozen noncarbonated juices and drinks ²	0.385	5.1	-0.4	0.4	0.0	-0.5
Beverage materials including coffee and tea ²	0.270	0.8	-1.0	-0.5	1.2	-1.5
Coffee.....	0.175	0.7	-1.2	-1.2	1.8	-1.4
Roasted coffee ³		0.9	-0.8	-1.7	1.7	-0.9
Instant coffee ^{1, 3}		-1.3	-2.2	0.3	1.8	-2.2
Other beverage materials including tea ^{1, 2}	0.095	0.9	-0.4	0.3	-1.1	-0.4
Other food at home.....	1.999	3.9	0.0	0.0	0.2	-0.2
Sugar and sweets ¹	0.269	2.5	-0.9	0.5	-0.7	-0.9
Sugar and sugar substitutes.....	0.038	5.4	-0.7	1.2	-1.3	-1.2
Candy and chewing gum ^{1, 2}	0.177	2.0	-1.1	-0.1	-0.8	-1.1
Other sweets ²	0.054	2.4	-0.2	2.4	-0.1	0.0
Fats and oils.....	0.217	2.2	0.5	-0.3	0.1	-0.2
Butter and margarine ²	0.064	1.1	1.9	-0.1	-1.4	0.7
Butter ³		1.3	2.2	0.1	-1.7	0.3
Margarine ³		3.2	2.5	0.6	-1.5	2.2
Salad dressing ²	0.051	3.0	0.4	-0.2	0.1	-0.8
Other fats and oils including peanut butter ²	0.102	2.5	-0.3	-0.3	1.2	-0.2
Peanut butter ^{1, 2, 3}		3.7	-2.4			-2.4
Other foods.....	1.514	4.5	0.0	0.0	0.4	-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, July 2020 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	Unadjusted percent change		Seasonally adjusted percent change		
		Jul. 2019- Jul. 2020	Jun. 2020- Jul. 2020	Apr. 2020- May 2020	May 2020- Jun. 2020	Jun. 2020- Jul. 2020
Soups.....	0.092	3.7	0.8	-3.3	0.6	1.2
Frozen and freeze dried prepared foods.....	0.260	3.9	0.5	1.3	-0.7	0.2
Snacks ¹	0.351	6.0	-0.2	-1.2	2.1	-0.2
Spices, seasonings, condiments, sauces.....	0.296	2.9	-0.3	0.0	-0.3	-0.3
Salt and other seasonings and spices ^{2, 3}		0.0	-0.5	1.0	-1.0	-0.8
Olives, pickles, relishes ^{1, 2, 3}		4.7	-0.2	-2.4	0.2	-0.2
Sauces and gravies ^{2, 3}		3.5	-0.9	0.3	-0.2	-0.8
Other condiments ³		2.9	0.5	-2.2	1.3	0.8
Baby food ^{1, 2}	0.044	2.5	-1.7	-0.3	-0.2	-1.7
Other miscellaneous foods ²	0.471	5.2	0.3	0.5	-0.3	0.2
Prepared salads ^{1, 3, 4}		0.4	-1.6	-0.4	0.3	-1.6
Food away from home ¹	6.282	3.4	0.5	0.4	0.5	0.5
Full service meals and snacks ^{1, 2}	3.157	2.9	0.4	0.2	0.9	0.4
Limited service meals and snacks ^{1, 2}	2.732	4.5	0.6	0.6	0.5	0.6
Food at employee sites and schools ²				0.2	-5.6	
Food at elementary and secondary schools ^{1, 3, 5}						
Food from vending machines and mobile vendors ^{1, 2}	0.081	1.9	0.0	0.2	0.2	0.0
Other food away from home ^{1, 2}	0.175	2.0	-0.5	0.2	1.0	-0.5
Energy.....	6.069	-11.2	2.2	-1.8	5.1	2.5
Energy commodities.....	2.908	-20.2	4.6	-3.5	11.7	5.3
Fuel oil and other fuels.....	0.129	-18.0	2.1	-3.1	6.6	2.3
Fuel oil.....	0.071	-27.2	4.5	-6.3	10.2	4.3
Propane, kerosene, and firewood ⁶	0.058	-2.3	-0.8	1.0	2.4	0.4
Motor fuel.....	2.778	-20.3	4.7	-3.5	12.0	5.5
Gasoline (all types).....	2.715	-20.3	4.8	-3.5	12.3	5.6
Gasoline, unleaded regular ³		-20.9	4.9	-3.3	12.8	5.6
Gasoline, unleaded midgrade ^{3, 7}		-17.6	4.4	-4.9	10.3	5.5
Gasoline, unleaded premium ³		-16.2	4.2	-5.2	9.3	4.9
Other motor fuels ²	0.063	-18.4	0.1	-4.9	0.8	1.0
Energy services.....	3.161	-0.1	0.0	-0.5	-0.2	0.0
Electricity.....	2.494	-0.1	0.3	-0.8	-0.3	0.3
Utility (piped) gas service.....	0.668	-0.3	-1.0	0.8	0.0	-1.0
All items less food and energy.....	79.679	1.6	0.5	-0.1	0.2	0.6
Commodities less food and energy commodities.....	20.071	-0.5	0.6	-0.2	0.2	0.7
Household furnishings and supplies ⁸	3.799	1.5	0.2	0.6	0.6	0.5
Window and floor coverings and other linens ^{1, 2}	0.292	1.6	-0.7	-1.4	2.1	-0.7
Floor coverings ^{1, 2}	0.063	-4.4	0.4	-0.8	-0.3	0.4
Window coverings ^{1, 2}	0.060	4.9	-1.9	-2.4	-0.7	-1.9
Other linens ^{1, 2}	0.169	3.3	-0.8	-1.2	4.1	-0.8
Furniture and bedding ¹	0.932	-2.3	-0.8	1.2	0.7	-0.8
Bedroom furniture ¹	0.328	-3.3	-1.2	0.8	1.6	-1.2
Living room, kitchen, and dining room furniture ^{1, 2}	0.447	-3.0	-0.7	1.3	-0.6	-0.7
Other furniture ^{1, 2}	0.149	1.8	-0.1	1.5	2.8	-0.1
Infants' furniture ^{1, 3, 5}		8.0	-1.1	9.4	-0.6	-1.1
Appliances ²	0.219	4.4	0.8	0.0	1.7	1.1
Major appliances ²	0.074	5.2	2.2	-0.2	1.7	3.0
Laundry equipment ³		4.4	8.7	-5.2	1.2	10.9
Other appliances ²	0.142	4.4	0.1	0.1	1.6	0.4
Other household equipment and furnishings ²	0.543	-0.2	0.0	-0.7	0.4	0.9
Clocks, lamps, and decorator items ¹	0.316	1.6	0.1	-0.3	-0.5	0.1
Indoor plants and flowers ⁹	0.092	0.9	-0.1	-0.6	0.2	1.8
Dishes and flatware ^{1, 2}	0.055	-6.4	-1.6	-0.5	1.2	-1.6
Nonelectric cookware and tableware ²	0.079	-3.0	0.6	0.1	0.1	1.2

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, July 2020 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	Unadjusted percent change		Seasonally adjusted percent change		
		Jul. 2019- Jul. 2020	Jun. 2020- Jul. 2020	Apr. 2020- May 2020	May 2020- Jun. 2020	Jun. 2020- Jul. 2020
Tools, hardware, outdoor equipment and supplies ² . . .	0.894	2.3	-0.2	0.4	0.9	-0.1
Tools, hardware and supplies ^{1, 2}	0.244	0.4	0.4	-0.3	0.3	0.4
Outdoor equipment and supplies ²	0.460	3.4	-0.5	0.8	1.3	-0.3
Housekeeping supplies ¹	0.919	5.2	1.8	0.8	0.0	1.8
Household cleaning products ^{1, 2}	0.360	4.7	1.8	0.7	0.7	1.8
Household paper products ^{1, 2}	0.230	10.3	3.7	0.2	0.2	3.7
Miscellaneous household products ^{1, 2}	0.329	2.0	0.4	1.3	-0.8	0.4
Apparel	2.698	-6.5	-0.4	-2.3	1.7	1.1
Men's and boys' apparel	0.684	-5.2	-0.4	-2.8	2.4	0.5
Men's apparel	0.551	-5.7	-1.0	-2.5	1.5	-0.5
Men's suits, sport coats, and outerwear	0.096	-12.8	0.7	-4.1	4.7	1.9
Men's underwear, nightwear, swimwear, and accessories ¹	0.163	3.4	-0.9	-1.0	1.4	-0.9
Men's shirts and sweaters ²	0.153	-10.8	-2.4	-1.9	0.7	-1.9
Men's pants and shorts	0.134	-4.0	-0.9	-2.2	-0.7	0.0
Boys' apparel	0.133	-3.7	2.4	-2.7	3.6	5.8
Women's and girls' apparel	1.090	-9.5	-1.8	-2.9	0.9	1.3
Women's apparel	0.898	-10.4	-1.6	-3.0	0.8	1.7
Women's outerwear	0.060	-15.3	1.4	-1.8	0.4	4.6
Women's dresses	0.084	-23.1	-3.5	-9.7	-0.5	4.1
Women's suits and separates ²	0.475	-9.6	-2.8	-1.7	0.8	1.5
Women's underwear, nightwear, swimwear, and accessories ²	0.271	-6.2	0.5	-5.3	2.2	0.7
Girls' apparel	0.192	-4.4	-3.0	-2.5	1.7	-0.5
Footwear	0.637	-3.3	0.9	-1.5	1.4	1.2
Men's footwear ¹	0.227	-0.3	1.4	-2.0	1.2	1.4
Boys' and girls' footwear	0.133	-5.0	0.2	-1.8	1.7	-1.2
Women's footwear	0.278	-4.8	0.9	-2.1	0.0	2.6
Infants' and toddlers' apparel	0.129	-3.4	0.4	-0.5	6.5	0.8
Jewelry and watches ⁶	0.157	-2.6	3.1	-0.4	1.0	1.4
Watches ^{1, 6}	0.039	0.7	-0.5	1.2	-0.5	-0.5
Jewelry ⁶	0.118	-5.6	4.2	-1.3	0.8	2.6
Transportation commodities less motor fuel ⁸	6.896	0.1	1.6	0.1	-0.5	1.4
New vehicles	3.745	0.5	0.5	0.3	0.0	0.8
New cars and trucks ^{2, 3}		0.5	0.5	0.3	0.1	0.8
New cars ³		0.9	0.6	0.2	0.4	0.7
New trucks ^{3, 10}		0.5	0.4	0.3	0.0	0.7
Used cars and trucks	2.521	-0.9	3.3	-0.4	-1.2	2.3
Motor vehicle parts and equipment ¹	0.395	1.6	0.3	0.8	-0.7	0.3
Tires ¹	0.248	0.2	0.7	0.7	-1.1	0.7
Vehicle accessories other than tires ^{1, 2}	0.147	3.8	-0.4	1.2	0.1	-0.4
Vehicle parts and equipment other than tires ^{1, 3}		4.7	-1.0	1.5	0.4	-1.0
Motor oil, coolant, and fluids ^{1, 3}		-1.3	1.2	-1.0	-0.6	1.2
Medical care commodities	1.624	1.1	0.0	0.1	0.2	0.0
Medicinal drugs ⁸	1.550	1.1	0.0	-0.2	0.1	-0.2
Prescription drugs	1.171	1.7	0.0	-0.2	0.1	-0.2
Nonprescription drugs ^{1, 8}	0.380	-1.0	0.0	0.4	-0.1	0.0
Medical equipment and supplies ^{1, 8}	0.073	0.2	0.3	1.5	-0.1	0.3
Recreation commodities ⁸	2.003	-1.3	0.5	0.0	-0.1	0.5
Video and audio products ⁸	0.271	-6.8	0.3	-0.6	-0.8	0.1
Televisions	0.094	-13.8	-0.1	-0.9	-1.9	-0.4
Other video equipment ²	0.042	-1.6	-0.7	1.0	-1.1	-1.4
Audio equipment ¹	0.078	-0.7	1.3	-0.8	-0.5	1.3
Recorded music and music subscriptions ^{1, 2}	0.045	-5.6	0.1	-1.2	1.6	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, July 2020 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	Unadjusted percent change		Seasonally adjusted percent change		
		Jul. 2019- Jul. 2020	Jun. 2020- Jul. 2020	Apr. 2020- May 2020	May 2020- Jun. 2020	Jun. 2020- Jul. 2020
Pets and pet products ¹	0.634	-2.1	0.1	-0.2	-1.0	0.1
Pet food ^{1, 2, 3}		-1.5	-0.1	-0.3	-0.8	-0.1
Purchase of pets, pet supplies, accessories ^{1, 2, 3}		-3.3	0.3	0.1	-1.2	0.3
Sporting goods.....	0.588	3.1	1.6	0.6	1.2	1.3
Sports vehicles including bicycles ¹	0.357	6.2	2.4	0.1	2.3	2.4
Sports equipment.....	0.222	-1.4	0.3	-0.6	0.1	0.6
Photographic equipment and supplies.....	0.027	5.3	1.7	-1.4	0.3	0.6
Film and photographic supplies ^{1, 2, 3}						
Photographic equipment ^{2, 3}		4.5	2.1	-1.9	-0.1	1.0
Recreational reading materials ¹	0.120	5.2	0.0	1.0	1.7	0.0
Newspapers and magazines ^{1, 2}	0.068	5.9	0.7	0.6	1.5	0.7
Recreational books ^{1, 2}	0.050	4.0	-0.9	1.6	2.0	-0.9
Other recreational goods ²	0.362	-5.5	-0.3	-0.5	-1.0	0.3
Toys.....	0.279	-6.8	-0.9	-0.5	-0.9	-0.2
Toys, games, hobbies and playground equipment ^{1, 3}		-4.9	0.0	0.6	-0.9	1.1
Sewing machines, fabric and supplies ^{1, 2}	0.020	-6.6	5.6	2.0	-4.6	5.6
Music instruments and accessories ^{1, 2}	0.047	3.1	1.4	-1.5	-0.5	1.4
Education and communication commodities ⁸	0.518	-4.3	-0.1	-0.1	-0.6	-0.5
Educational books and supplies.....	0.109	-0.8	0.5	0.3	-0.7	0.2
College textbooks ^{1, 3, 11}		-0.9	0.5	-0.1	-0.3	0.5
Information technology commodities ⁸	0.409	-5.4	-0.2	-0.3	-0.6	-0.7
Computers, peripherals, and smart home assistants ⁴	0.304	-2.7	-0.2	-0.8	0.3	-1.0
Computer software and accessories ^{1, 2}	0.018	-9.1	2.8	0.4	-2.3	2.8
Telephone hardware, calculators, and other consumer information items ²	0.088	-14.1	-0.8	1.5	-3.2	-0.5
Alcoholic beverages.....	1.043	1.5	-0.4	0.8	0.2	-0.3
Alcoholic beverages at home.....	0.584	1.6	0.0	0.5	0.0	0.0
Beer, ale, and other malt beverages at home.....	0.225	3.6	0.1	0.2	-0.6	0.4
Distilled spirits at home.....	0.095	-0.3	-0.4	0.2	0.8	-0.7
Whiskey at home ^{1, 3}		0.1	1.4	-0.8	1.3	1.4
Distilled spirits, excluding whiskey, at home ^{1, 3}		0.7	-0.8	0.7	0.0	-0.8
Wine at home.....	0.265	0.2	0.0	0.5	0.4	0.0
Alcoholic beverages away from home ¹	0.459	1.5	-0.9	1.0	0.4	-0.9
Beer, ale, and other malt beverages away from home ^{1, 2, 3}		0.4	-1.6	1.1	0.6	-1.6
Wine away from home ^{1, 2, 3}		1.8	-0.8	0.8	0.6	-0.8
Distilled spirits away from home ^{1, 2, 3}		3.4	-0.4			-0.4
Other goods ⁸	1.492	2.1	0.1	-0.3	0.3	0.0
Tobacco and smoking products.....	0.597	5.2	1.1	-0.2	1.1	0.8
Cigarettes ²	0.519	5.6	1.1	-0.2	1.2	0.9
Tobacco products other than cigarettes ^{1, 2}	0.059	1.3	0.7	0.3	-0.6	0.7
Personal care products ¹	0.687	-0.5	0.6	-0.4	-0.5	0.6
Hair, dental, shaving, and miscellaneous personal care products ^{1, 2}	0.370	0.7	0.6	0.0	-0.5	0.6
Cosmetics, perfume, bath, nail preparations and implements ¹	0.309	-2.1	0.5	-0.8	-0.6	0.5
Miscellaneous personal goods ²	0.208	1.8	-4.4	-0.7	0.9	-4.4
Stationery, stationery supplies, gift wrap ³		3.4	-5.3	0.7	-0.5	-3.8
Infants' equipment ^{1, 3, 5}				-2.3	3.6	
Services less energy services.....	59.607	2.3	0.5	0.0	0.3	0.6
Shelter.....	33.468	2.3	0.2	0.2	0.1	0.2
Rent of shelter ¹²	33.101	2.4	0.2	0.2	0.1	0.2

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, July 2020 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	Unadjusted percent change		Seasonally adjusted percent change		
		Jul. 2019- Jul. 2020	Jun. 2020- Jul. 2020	Apr. 2020- May 2020	May 2020- Jun. 2020	Jun. 2020- Jul. 2020
Rent of primary residence.....	7.871	3.1	0.2	0.3	0.1	0.2
Lodging away from home ²	0.953	-13.4	1.1	-1.5	1.2	1.2
Housing at school, excluding board ¹²	0.117	2.4	0.3	0.2	0.1	0.3
Other lodging away from home including hotels and motels.....	0.836	-15.3	1.2	-1.8	1.4	1.3
Owners' equivalent rent of residences ¹²	24.277	2.8	0.2	0.3	0.1	0.2
Owners' equivalent rent of primary residence ¹² ..	23.058	2.8	0.2	0.3	0.1	0.2
Tenants' and household insurance ^{1, 2}	0.367	-0.9	0.3	-0.5	0.0	0.3
Water and sewer and trash collection services ²	1.097	3.0	0.4	0.2	0.2	0.4
Water and sewerage maintenance.....	0.804	2.9	0.4	0.2	0.2	0.4
Garbage and trash collection ^{1, 10}	0.293	3.4	0.4	0.1	0.4	0.4
Household operations ^{1, 2}	0.881	1.5	0.3	-0.1	0.1	0.3
Domestic services ^{1, 2}	0.293	2.7	0.3	0.3	-0.1	0.3
Gardening and lawn care services ^{1, 2}	0.307	3.3	0.0	0.8	0.0	0.0
Moving, storage, freight expense ^{1, 2}	0.087	-2.3	2.3	-2.4	1.1	2.3
Repair of household items ^{1, 2}	0.115		0.0	-1.3	0.0	0.0
Medical care services.....	7.372	5.9	0.5	0.6	0.5	0.5
Professional services.....	3.691	2.5	0.4	0.7	0.3	0.5
Physicians' services.....	1.831	2.6	0.6	0.7	0.5	0.7
Dental services.....	1.013	3.5	0.5	1.1	0.2	0.6
Eyeglasses and eye care ^{1, 6}	0.370	0.6	-0.2	0.5	0.3	-0.2
Services by other medical professionals ^{1, 6}	0.476	1.4	0.1	0.1	0.3	0.1
Hospital and related services.....	2.424	4.7	0.2	0.1	0.3	0.2
Hospital services ¹³	2.229	5.0	0.2	0.1	0.4	0.2
Inpatient hospital services ^{13, 3}		4.4	0.2	0.3	0.2	0.2
Outpatient hospital services ^{3, 6}		3.6	0.3	-0.4	0.4	0.3
Nursing homes and adult day services ¹³	0.124	2.8	0.2	0.0	0.2	0.4
Care of invalids and elderly at home ^{1, 5}	0.070	2.5		0.1		
Health insurance ^{1, 5}	1.257	18.7	1.1	1.1	1.0	1.1
Transportation services.....	5.046	-3.7	3.0	-3.6	2.1	3.6
Leased cars and trucks ^{1, 11}						
Car and truck rental ²	0.115	-3.4	12.9	-3.5	17.5	4.0
Motor vehicle maintenance and repair ¹	1.095	3.5	-0.1	0.4	0.1	-0.1
Motor vehicle body work ¹	0.059	3.3	-0.3	0.4	0.0	-0.3
Motor vehicle maintenance and servicing ¹	0.633	3.5	0.1	0.1	0.1	0.1
Motor vehicle repair ^{1, 2}	0.344	3.6	-0.3	0.9	0.1	-0.3
Motor vehicle insurance.....	1.514	-1.9	9.1	-8.9	5.1	9.3
Motor vehicle fees ^{1, 2}	0.566	1.2	0.6	-0.1	-0.4	0.6
State motor vehicle registration and license fees ^{1, 2}	0.298	3.0	0.3	0.2	0.0	0.3
Parking and other fees ^{1, 2}	0.253	-0.9	0.9	-0.5	-0.9	0.9
Parking fees and tolls ^{2, 3}		-1.1	1.0	-0.2	-1.5	0.9
Automobile service clubs ^{1, 2, 3}			0.1	-0.5	3.7	0.1
Public transportation.....	1.112	-16.1	-0.3	-3.8	1.5	3.4
Airline fares.....	0.640	-23.7	-0.6	-4.9	2.6	5.4
Other intercity transportation.....	0.170	-6.3	0.8	0.3	-1.5	-0.4
Intercity bus fare ^{1, 3, 4}		1.8				
Intercity train fare ^{1, 3, 4}						
Ship fare ^{1, 2, 3}		-8.3	-0.6	-0.6	-1.7	-0.6
Intracity transportation ¹	0.299	-1.6	-0.2	-1.7	-0.5	-0.2
Intracity mass transit ^{1, 3, 8}		-1.6	0.2	-1.8	-0.3	0.2
Recreation services ⁸	3.822	2.1	-1.2	1.3	-0.9	-1.2
Video and audio services ⁸	1.253	4.7	1.1	0.4	0.0	1.3
Cable and satellite television service ¹⁰	1.172	5.3	1.0	0.5	-0.1	1.2

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, July 2020 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	Unadjusted percent change		Seasonally adjusted percent change		
		Jul. 2019- Jul. 2020	Jun. 2020- Jul. 2020	Apr. 2020- May 2020	May 2020- Jun. 2020	Jun. 2020- Jul. 2020
Video discs and other media, including rental of video ^{1, 2}	0.081	-3.6	1.9	-1.6	1.1	1.9
Video discs and other media ^{1, 2, 3}		-6.7	2.1	-2.3	1.9	2.1
Rental of video discs and other media ^{1, 2, 3}		0.1	0.0	0.1	0.3	0.0
Pet services including veterinary ²	0.557	3.3	0.5	0.4	0.2	0.5
Pet services ^{1, 2, 3}		1.6	-0.7	0.4	0.0	-0.7
Veterinarian services ^{2, 3}		3.6	0.8	0.4	0.3	0.8
Photographers and photo processing ^{1, 2}	0.045	1.7	-0.3	-0.6	2.5	-0.3
Photographer fees ^{1, 2, 3}						
Photo processing ^{1, 2, 3}		0.7		-0.5		
Other recreation services ²	1.967	-0.1	-3.1	2.3	-1.8	-3.2
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{1, 2}	0.700	-2.1	-4.7	2.5	-3.5	-4.7
Admissions.....	0.726	1.2	-3.1	2.3	0.1	-3.3
Admission to movies, theaters, and concerts ^{1, 2, 3}		-0.6	-4.2	2.2	0.7	-4.2
Admission to sporting events ^{1, 2, 3}				1.2	-0.3	
Fees for lessons or instructions ^{1, 6}	0.214	1.3	0.4		0.6	0.4
Education and communication services ⁸	6.251	2.9	1.2	0.1	-0.1	1.3
Tuition, other school fees, and childcare.....	2.928	2.3	0.2	0.2	0.1	0.2
College tuition and fees.....	1.575	2.1	0.3	0.2	0.1	0.3
Elementary and high school tuition and fees.....	0.427	2.2	0.1	0.5	-0.2	-0.2
Day care and preschool ⁹	0.770	2.9	0.2	0.0	0.3	0.4
Technical and business school tuition and fees ²	0.037	1.9	0.7	0.1	0.6	0.4
Postage and delivery services ²	0.112	4.0	0.1	0.2	0.3	0.4
Postage.....	0.102	4.3	0.0	0.3	0.3	0.3
Delivery services ²	0.010	0.2	1.1	-1.1	0.9	1.4
Telephone services ^{1, 2}	2.303	4.3	3.0	0.0	-0.1	3.0
Wireless telephone services ^{1, 2}	1.899	3.4	3.6	0.1	-0.1	3.6
Land-line telephone services ^{1, 8}	0.404	6.3	-0.1	-0.4	-0.3	-0.1
Internet services and electronic information providers ²	0.897	1.2	-0.1	0.2	-0.5	0.4
Other personal services ^{1, 8}	1.671	3.1	0.6	0.1	0.5	0.6
Personal care services ¹	0.680	5.6	1.5	0.2	1.1	1.5
Haircuts and other personal care services ^{1, 2}	0.680	5.6	1.5	0.2	1.1	1.5
Miscellaneous personal services.....	0.991	1.5	-0.1	0.0	0.0	-0.1
Legal services ^{1, 6}	0.252	0.9	0.0	0.1	0.3	0.0
Funeral expenses ^{1, 6}	0.141	1.5	0.1	0.2	0.0	0.1
Laundry and dry cleaning services ^{1, 2}	0.220	2.1	0.1	-0.2	0.1	0.1
Apparel services other than laundry and dry cleaning ^{1, 2}	0.031	4.4	0.0	-0.5	0.1	0.0
Financial services ⁶	0.235	1.5	-0.3	-0.1	-0.2	-0.5
Checking account and other bank services ^{1, 2, 3}		2.1	0.0	-0.1	0.0	0.0
Tax return preparation and other accounting fees ^{1, 2, 3}		1.7	-0.4	0.3	-0.5	-0.4

¹ Not seasonally adjusted.

² Indexes on a December 1997=100 base.

³ Special index based on a substantially smaller sample.

⁴ Indexes on a December 2007=100 base.

⁵ Indexes on a December 2005=100 base.

⁶ Indexes on a December 1986=100 base.

⁷ Indexes on a December 1993=100 base.

⁸ Indexes on a December 2009=100 base.

⁹ Indexes on a December 1990=100 base.

¹⁰ Indexes on a December 1983=100 base.

¹¹ Indexes on a December 2001=100 base.

¹² Indexes on a December 1982=100 base.

¹³ Indexes on a December 1996=100 base.

Table 3. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, special aggregate indexes, July 2020

[1982-84=100, unless otherwise noted]

Special aggregate indexes	Relative importance Jun. 2020	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Jul. 2019	Jun. 2020	Jul. 2020	Jul. 2019- Jul. 2020	Jun. 2020- Jul. 2020	Apr. 2020- May 2020	May 2020- Jun. 2020	Jun. 2020- Jul. 2020
All items less food.....	85.748	256.286	255.900	257.553	0.5	0.6	-0.2	0.6	0.8
All items less shelter.....	66.532	235.071	234.316	235.820	0.3	0.6	-0.2	0.8	0.8
All items less food and shelter.....	52.280	228.952	225.426	227.475	-0.6	0.9	-0.4	0.8	1.1
All items less food, shelter, and energy.....	46.211	232.735	233.390	235.111	1.0	0.7	-0.3	0.3	0.9
All items less food, shelter, energy, and used cars and trucks.....	43.690	238.181	239.436	240.841	1.1	0.6	-0.2	0.4	0.8
All items less medical care.....	91.004	245.000	245.207	246.479	0.6	0.5	-0.1	0.6	0.6
All items less energy.....	93.931	262.059	266.097	267.149	1.9	0.4	0.1	0.3	0.5
Commodities.....	37.231	186.319	183.619	184.590	-0.9	0.5	-0.1	1.2	0.6
Commodities less food, energy, and used cars and trucks.....	17.550	145.166	144.249	144.465	-0.5	0.1	-0.2	0.4	0.5
Commodities less food.....	22.979	154.270	146.906	148.471	-3.8	1.1	-0.6	1.5	1.3
Commodities less food and beverages.....	21.936	150.874	143.229	144.856	-4.0	1.1	-0.6	1.6	1.3
Services.....	62.769	325.866	331.166	332.797	2.1	0.5	0.0	0.2	0.6
Services less rent of shelter ¹	29.668	343.177	346.852	349.557	1.9	0.8	-0.3	0.3	0.9
Services less medical care services.....	55.397	309.955	313.494	315.055	1.6	0.5	-0.2	0.2	0.6
Durables.....	10.696	105.369	104.188	105.252	-0.1	1.0	0.2	-0.2	0.9
Nondurables.....	26.535	227.936	224.283	225.024	-1.3	0.3	-0.3	1.8	0.8
Nondurables less food.....	12.283	202.021	186.445	188.502	-6.7	1.1	-1.3	3.0	2.0
Nondurables less food and beverages.....	11.240	198.829	181.931	184.196	-7.4	1.2	-1.5	3.3	2.2
Nondurables less food, beverages, and apparel.....	8.542	250.877	227.698	231.720	-7.6	1.8	-1.2	3.8	2.5
Nondurables less food and apparel.....	9.585	249.890	229.496	233.004	-6.8	1.5	-1.0	3.4	2.2
Housing.....	42.535	267.101	271.831	272.445	2.0	0.2	0.2	0.2	0.3
Education and communication ²	6.769	137.595	139.258	140.794	2.3	1.1	0.1	-0.1	1.1
Education ²	3.037	264.882	269.993	270.659	2.2	0.2	0.2	0.1	0.2
Communication ²	3.732	73.219	73.655	74.980	2.4	1.8	0.0	-0.3	1.9
Information and information processing ²	3.620	69.218	69.564	70.852	2.4	1.9	0.0	-0.3	1.9
Information technology, hardware and services ³	1.317	7.397	7.328	7.320	-1.0	-0.1	0.0	-0.5	0.0
Recreation ²	5.825	120.128	122.015	121.304	1.0	-0.6	0.9	-0.6	-0.6
Video and audio ²	1.525	103.922	106.214	107.223	3.2	0.9	0.2	-0.1	1.1
Pets, pet products and services ²	1.191	179.051	178.984	179.540	0.3	0.3	0.1	-0.4	0.3
Photography ²	0.072	73.694	75.566	75.921	3.0	0.5	-0.9	1.7	0.1
Food and beverages.....	15.295	258.015	269.051	268.132	3.9	-0.3	0.7	0.6	-0.4
Domestically produced farm food.....	6.666	249.258	263.731	260.984	4.7	-1.0	1.1	0.7	-1.2
Other services.....	11.745	358.051	366.375	367.630	2.7	0.3	0.5	-0.3	0.4
Apparel less footwear.....	2.061	114.704	107.117	106.236	-7.4	-0.8	-2.5	1.7	1.0
Fuels and utilities.....	4.388	245.205	244.717	245.125	0.0	0.2	-0.4	0.1	0.2
Household energy.....	3.291	202.787	200.599	200.788	-1.0	0.1	-0.6	0.1	0.1
Medical care.....	8.996	497.687	520.734	522.686	5.0	0.4	0.5	0.4	0.4
Transportation.....	14.720	213.405	195.609	200.766	-5.9	2.6	-1.8	2.5	2.9
Private transportation.....	13.608	209.185	193.105	198.657	-5.0	2.9	-1.7	2.6	2.9
New and used motor vehicles ²	7.259	100.371	98.565	100.161	-0.2	1.6	0.0	-0.2	1.3
Utilities and public transportation.....	8.844	219.139	216.770	218.783	-0.2	0.9	-0.7	-0.1	1.3
Household furnishings and operations.....	4.680	124.361	125.997	126.269	1.5	0.2	0.4	0.4	0.5
Other goods and services.....	3.163	451.709	462.149	463.712	2.7	0.3	-0.1	0.4	0.3
Personal care.....	2.566	234.077	238.444	238.852	2.0	0.2	-0.1	0.2	0.2

¹ Indexes on a December 1982=100 base.

² Indexes on a December 1997=100 base.

³ Indexes on a December 1988=100 base.

Table 4. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, all items index, July 2020
 [1982-84=100, unless otherwise noted]

Area	Pricing Schedule ¹	Percent change to Jul. 2020 from:			Percent change to Jun. 2020 from:		
		Jul. 2019	May 2020	Jun. 2020	Jun. 2019	Apr. 2020	May 2020
U.S. city average.....	M	1.0	1.1	0.5	0.6	0.5	0.5
Region and area size²							
Northeast.....	M	1.1	0.7	0.4	0.8	0.4	0.3
Northeast - Size Class A.....	M	1.2	0.6	0.3	1.0	0.4	0.3
Northeast - Size Class B/C ³	M	0.9	1.0	0.5	0.5	0.3	0.5
New England ⁴	M	0.5	0.5	0.1	0.4	-0.1	0.5
Middle Atlantic ⁴	M	1.3	0.8	0.5	0.9	0.5	0.3
Midwest.....	M	0.7	1.3	0.5	0.4	1.2	0.8
Midwest - Size Class A.....	M	0.4	0.9	0.1	0.7	1.4	0.8
Midwest - Size Class B/C ³	M	0.8	1.6	0.7	0.2	1.1	0.8
East North Central ⁴	M	0.8	1.3	0.5	0.5	1.3	0.8
West North Central ⁴	M	0.5	1.3	0.4	0.2	1.0	0.9
South.....	M	0.6	1.2	0.6	0.3	0.4	0.6
South - Size Class A.....	M	0.6	1.0	0.5	0.3	0.4	0.5
South - Size Class B/C ³	M	0.6	1.3	0.6	0.3	0.4	0.7
South Atlantic ⁴	M	0.9	1.0	0.4	0.8	0.4	0.6
East South Central ⁴	M	0.6	1.6	0.9	-0.1	0.5	0.7
West South Central ⁴	M	0.0	1.3	0.7	-0.4	0.4	0.6
West.....	M	1.7	0.9	0.5	1.2	0.5	0.4
West - Size Class A.....	M	1.9	0.9	0.5	1.5	0.8	0.4
West - Size Class B/C ³	M	1.5	0.9	0.6	0.8	0.0	0.4
Mountain ⁴	M	2.4	1.1	0.3	2.0	0.9	0.8
Pacific ⁴	M	1.4	0.9	0.6	0.9	0.3	0.3
Size classes							
Size Class A ⁵	M	1.1	0.9	0.4	0.9	0.7	0.5
Size Class B/C ³	M	0.9	1.2	0.6	0.4	0.4	0.6
Selected local areas							
Chicago-Naperville-Elgin, IL-IN-WI.....	M	1.0	0.6	0.2	1.1	1.3	0.3
Los Angeles-Long Beach-Anaheim, CA.....	M	1.9	1.1	0.6	1.4	0.8	0.5
New York-Newark-Jersey City, NY-NJ-PA.....	M	1.7	0.5	0.5	1.3	0.6	0.1
Atlanta-Sandy Springs-Roswell, GA.....	2				0.9	1.1	
Baltimore-Columbia-Towson, MD ⁶	2				0.4	-0.4	
Detroit-Warren-Dearborn, MI.....	2				0.5	1.7	
Houston-The Woodlands-Sugar Land, TX.....	2				-0.2	1.1	
Miami-Fort Lauderdale-West Palm Beach, FL.....	2				0.7	0.7	
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	2				0.1	0.6	
Phoenix-Mesa-Scottsdale, AZ ⁷	2				2.0	1.5	
San Francisco-Oakland-Hayward, CA.....	2				1.6	0.7	
Seattle-Tacoma-Bellevue, WA.....	2				0.9	0.2	
St. Louis, MO-IL.....	2				0.2	1.7	
Urban Alaska.....	2				-3.8	1.0	
Boston-Cambridge-Newton, MA-NH.....	1	0.8	0.2				
Dallas-Fort Worth-Arlington, TX.....	1	0.4	1.5				
Denver-Aurora-Lakewood, CO.....	1	3.1	1.6				
Minneapolis-St. Paul-Bloomington, MN-WI.....	1	-0.3	-0.1				
Riverside-San Bernardino-Ontario, CA ⁴	1	1.7	0.7				
San Diego-Carlsbad, CA.....	1	2.1	1.4				
Tampa-St. Petersburg-Clearwater, FL ⁸	1	1.8	1.0				
Urban Hawaii.....	1	1.3	0.0				
Washington-Arlington-Alexandria, DC-VA-MD-WV ⁶	1	0.8	0.6				

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

² Regions defined as the four Census regions.

³ Indexes on a December 1996=100 base.

⁴ Indexes on a December 2017=100 base.

⁵ Indexes on a December 1986=100 base.

⁶ 1998 - 2017 indexes based on substantially smaller sample.

⁷ Indexes on a December 2001=100 base.

⁸ Indexes on a 1987=100 base.

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

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, July 2020
 [Percent changes]

Month Year	Unadjusted 1-month percent change		Unadjusted 12-month percent change	
	C-CPI-U ¹	CPI-U	C-CPI-U ¹	CPI-U
December 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
December 2016.....			1.8	2.1
December 2017.....			1.7	2.1
January 2018.....	0.5	0.5	1.6	2.1
February 2018.....	0.4	0.5	1.7	2.2
March 2018.....	0.2	0.2	1.9	2.4
April 2018.....	0.4	0.4	2.1	2.5
May 2018.....	0.3	0.4	2.3	2.8
June 2018.....	0.1	0.2	2.4	2.9
July 2018.....	0.0	0.0	2.6	2.9
August 2018.....	0.0	0.1	2.3	2.7
September 2018.....	0.1	0.1	1.9	2.3
October 2018.....	0.1	0.2	2.1	2.5
November 2018.....	-0.3	-0.3	1.8	2.2
December 2018.....	-0.4	-0.3	1.5	1.9
January 2019.....	0.2	0.2	1.3	1.6
February 2019.....	0.4	0.4	1.3	1.5
March 2019.....	0.5	0.6	1.5	1.9
April 2019.....	0.4	0.5	1.6	2.0
May 2019.....	0.2	0.2	1.4	1.8
June 2019.....	0.0	0.0	1.3	1.6
July 2019.....	0.1	0.2	1.5	1.8
August 2019.....	0.0	0.0	1.5	1.7
September 2019.....	0.0	0.1	1.4	1.7
October 2019.....	0.2	0.2	1.4	1.8
November 2019.....	-0.1	-0.1	1.7	2.1
December 2019.....	-0.1	-0.1	1.9	2.3
January 2020.....	0.4	0.4	2.1	2.5
February 2020.....	0.3	0.3	2.0	2.3
March 2020.....	-0.3	-0.2	1.2	1.5
April 2020.....	-0.8	-0.7	-0.1	0.3
May 2020.....	0.0	0.0	-0.3	0.1
June 2020.....	0.6	0.5	0.3	0.6
July 2020.....	0.5	0.5	0.7	1.0

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

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2020, 1-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	One Month				
		Seasonally adjusted percent change Jun. 2020-Jul. 2020	Seasonally adjusted effect on All Items Jun. 2020-Jul. 2020 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
All items.....	100.000	0.6		0.04	–	–
Food.....	14.252	-0.4	-0.059	0.07	S-Aug.1991	-0.4
Food at home.....	7.971	-1.1	-0.088	0.12	S-Feb.1976	-1.1
Cereals and bakery products.....	1.020	-0.4	-0.004	0.30	S-Jan.2020	-0.4
Cereals and cereal products.....	0.316	-1.2	-0.004	0.54	S-Oct.2018	-1.8
Flour and prepared flour mixes.....	0.044	-1.4	-0.001	0.83	S-Oct.2018	-2.4
Breakfast cereal ⁴	0.145	-1.8	-0.003	0.74	S-Jan.2016	-2.2
Rice, pasta, cornmeal ⁴	0.127	-0.2	0.000	0.98	L-May 2020	1.8
Rice ^{4, 5, 6}		0.6		1.14	L-May 2020	1.0
Bakery products ⁴	0.703	0.0	0.000	0.36	S-May 2020	-0.8
Bread ^{4, 5}	0.199	0.6	0.001	0.74	L-Apr.2020	3.7
White bread ^{4, 6}		0.7		1.01	L-Apr.2020	3.5
Bread other than white ^{4, 6}		0.4		0.77	L-Apr.2020	3.5
Fresh biscuits, rolls, muffins ⁵	0.101	-0.2	0.000	0.96	S-May 2020	-0.7
Cakes, cupcakes, and cookies.....	0.181	-0.8	-0.001	0.71	S-May 2020	-0.9
Cookies ^{4, 6}		-0.3		1.07	S-May 2020	-3.1
Fresh cakes and cupcakes ^{4, 6}		-1.5		0.78	S-Apr.2020	-2.3
Other bakery products.....	0.222	0.2	0.001	0.52	L-May 2020	0.2
Fresh sweetrolls, coffeecakes, doughnuts ^{4, 6}		-0.6		0.83	S-Mar.2020	-2.3
Crackers, bread, and cracker products ⁶		0.2		0.94	L-Apr.2020	4.0
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁶		0.4		0.75	L-May 2020	0.9
Meats, poultry, fish, and eggs.....	1.864	-3.8	-0.070	0.23	S-May 1974	-3.8
Meats, poultry, and fish.....	1.762	-3.7	-0.066	0.24	S-Oct.1973	-4.4
Meats.....	1.136	-5.1	-0.058	0.29	S-Feb.1949	-5.5
Beef and veal.....	0.556	-8.2	-0.045	0.45	S-Feb.1953	-9.1
Uncooked ground beef ⁴	0.203	-8.0	-0.016	0.75	S-Feb.1953	-8.1
Uncooked beef roasts ^{4, 5}	0.089	-8.7	-0.008	1.31	S-EVER	–
Uncooked beef steaks ⁵	0.215	-8.7	-0.018	0.70	S-EVER	–
Uncooked other beef and veal ^{4, 5}	0.049	-5.9	-0.003	0.75	S-EVER	–
Pork.....	0.346	-3.2	-0.011	0.61	S-Aug.1979	-4.3
Bacon, breakfast sausage, and related products ⁵	0.136	-1.4	-0.002	0.83	S-Aug.2019	-2.7
Bacon and related products ⁶		-1.6		0.99	S-Mar.2020	-3.1
Breakfast sausage and related products ^{5, 6}		-0.9		1.20	S-May 2020	-1.1
Ham.....	0.070	-5.7	-0.004	1.81	S-EVER	–
Ham, excluding canned ⁶		-5.7		1.73	S-EVER	–
Pork chops ⁴	0.058	-5.7	-0.003	1.57	S-Aug.1979	-6.3
Other pork including roasts, steaks, and ribs ⁵	0.081	-2.2	-0.002	1.30	S-Aug.2019	-2.4
Other meats.....	0.235	-0.6	-0.001	0.54	S-Mar.2019	-0.6
Frankfurters ⁶		2.4		1.31	S-May 2020	1.6
Lunchmeats ^{5, 6}		-1.3		0.59	S-Jun.2018	-1.5
Lamb and organ meats ^{4, 6}						
Lamb and mutton ^{4, 5, 6}						
Poultry ⁴	0.347	-2.1	-0.007	0.63	S-Nov.2000	-3.0
Chicken ^{4, 5}	0.285	-2.6	-0.007	0.70	S-EVER	–
Fresh whole chicken ^{4, 6}		-1.5		1.43	S-Jan.2020	-2.1
Fresh and frozen chicken parts ^{4, 6}		-2.9		0.77	S-May 2015	-3.0
Other uncooked poultry including turkey ⁵	0.063	0.8	0.001	1.43	L-May 2020	3.0
Fish and seafood.....	0.279	-0.3	-0.001	0.47	L-May 2020	0.9
Fresh fish and seafood ⁵	0.140	0.0	0.000	0.71	L-Apr.2020	4.2
Processed fish and seafood ⁵	0.139	-0.7	-0.001	0.65	S-May 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, July 2020, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	One Month				
		Seasonally adjusted percent change Jun. 2020-Jul. 2020	Seasonally adjusted effect on All Items Jun. 2020-Jul. 2020 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Shelf stable fish and seafood ^{4, 6}		0.6		0.97	L-May 2020	1.7
Frozen fish and seafood ⁶		-2.0		0.84	S-Mar.2020	-2.0
Eggs.....	0.102	-4.0	-0.004	0.98	S-May 2020	-4.8
Dairy and related products.....	0.789	-0.8	-0.006	0.31	S-Mar.2017	-0.8
Milk ⁵	0.209	0.2	0.000	0.48	L-Apr.2020	1.5
Fresh whole milk ⁶		0.6		0.70	L-Apr.2020	1.0
Fresh milk other than whole ^{5, 6}		0.1		0.52	L-Apr.2020	2.3
Cheese and related products ⁴	0.268	-1.6	-0.004	0.55	S-Jul.2012	-1.6
Ice cream and related products.....	0.111	-0.3	0.000	0.86	S-Feb.2020	-0.6
Other dairy and related products ^{4, 5}	0.201	0.0	0.000	0.56	L-May 2020	1.9
Fruits and vegetables.....	1.350	0.1	0.001	0.35	S-Feb.2020	0.0
Fresh fruits and vegetables.....	1.055	0.1	0.001	0.41	S-Feb.2020	0.0
Fresh fruits.....	0.536	0.2	0.001	0.56	L-Apr.2020	1.3
Apples.....	0.077	-1.0	-0.001	1.21	L-May 2020	-0.4
Bananas ⁴	0.077	-1.3	-0.001	0.80	S-Apr.2019	-1.9
Citrus fruits ⁵	0.142	0.8	0.001	0.97	L-Apr.2020	4.3
Oranges, including tangerines ⁶		-1.6		1.35	S-May 2020	-2.2
Other fresh fruits ⁵	0.240	0.6	0.001	0.97	S-Apr.2020	-1.9
Fresh vegetables.....	0.519	0.0	0.000	0.59	S-Feb.2020	0.0
Potatoes.....	0.087	-3.1	-0.003	1.57	S-Oct.2013	-3.3
Lettuce ⁴	0.061	1.6	0.001	2.16	L-Nov.2019	6.3
Tomatoes.....	0.082	0.5	0.000	1.38	L-May 2020	1.9
Other fresh vegetables.....	0.289	0.9	0.003	0.74	S-Mar.2020	-1.8
Processed fruits and vegetables ⁵	0.295	-0.1	0.000	0.49	S-Feb.2020	-0.2
Canned fruits and vegetables ⁵	0.153	0.3	0.000	0.69	S-May 2020	-0.8
Canned fruits ^{5, 6}		1.2		0.88	L-Apr.2020	2.3
Canned vegetables ^{5, 6}		-0.2		0.98	S-May 2020	-1.2
Frozen fruits and vegetables ⁵	0.089	-0.6	0.000	0.94	L-May 2020	1.8
Frozen vegetables ⁶		-0.5		1.21	L-May 2020	1.0
Other processed fruits and vegetables including dried ⁵	0.053	0.0	0.000	0.79	L-May 2020	2.7
Dried beans, peas, and lentils ^{4, 5, 6}		0.3		1.47	L-May 2020	4.9
Nonalcoholic beverages and beverage materials.....	0.949	-0.5	-0.005	0.38	S-Apr.2019	-0.6
Juices and nonalcoholic drinks ⁵	0.679	-0.3	-0.002	0.45	S-Jun.2019	-0.8
Carbonated drinks.....	0.287	0.1	0.000	0.83	S-May 2020	-0.9
Frozen noncarbonated juices and drinks ^{4, 5}	0.006	0.7	0.000	0.65	L-Apr.2020	2.9
Nonfrozen noncarbonated juices and drinks ⁵	0.385	-0.5	-0.002	0.54	S-Apr.2019	-0.9
Beverage materials including coffee and tea ⁵	0.270	-1.5	-0.004	0.63	S-Jan.2018	-1.7
Coffee.....	0.175	-1.4	-0.002	0.90	S-Dec.2019	-1.7
Roasted coffee ⁶		-0.9		0.99	S-May 2020	-1.7
Instant coffee ^{4, 6}		-2.2		1.15	S-Sep.2019	-2.8
Other beverage materials including tea ^{4, 5}	0.095	-0.4	0.000	0.74	L-May 2020	0.3
Other food at home.....	1.999	-0.2	-0.004	0.24	S-Dec.2019	-0.3
Sugar and sweets ⁴	0.269	-0.9	-0.002	0.64	S-Dec.2019	-1.3
Sugar and sugar substitutes.....	0.038	-1.2	0.000	0.84	L-May 2020	1.2
Candy and chewing gum ^{4, 5}	0.177	-1.1	-0.002	0.90	S-Dec.2019	-1.7
Other sweets ⁵	0.054	0.0	0.000	0.79	L-May 2020	2.4
Fats and oils.....	0.217	-0.2	0.000	0.51	S-May 2020	-0.3
Butter and margarine ⁵	0.064	0.7	0.000	0.97	L-Mar.2020	3.1
Butter ⁶		0.3		1.57	L-Mar.2020	2.6
Margarine ⁶		2.2		0.92	L-Mar.2020	2.7
Salad dressing ⁵	0.051	-0.8	0.000	0.93	S-Feb.2020	-1.0
Other fats and oils including peanut butter ⁵	0.102	-0.2	0.000	0.87	S-May 2020	-0.3

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2020, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	One Month				
		Seasonally adjusted percent change Jun. 2020-Jul. 2020	Seasonally adjusted effect on All Items Jun. 2020-Jul. 2020 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Peanut butter ^{4, 5, 6}		-2.4		1.28	S-Jan.2020	-3.6
Other foods.....	1.514	-0.1	-0.001	0.25	S-Jan.2020	-0.4
Soups.....	0.092	1.2	0.001	1.06	L-Apr.2020	2.6
Frozen and freeze dried prepared foods.....	0.260	0.2	0.001	0.69	L-May 2020	1.3
Snacks ⁴	0.351	-0.2	-0.001	0.66	S-May 2020	-1.2
Spices, seasonings, condiments, sauces.....	0.296	-0.3	-0.001	0.51	—	—
Salt and other seasonings and spices ^{5, 6}		-0.8		1.05	L-May 2020	1.0
Olives, pickles, relishes ^{4, 5, 6}		-0.2		0.63	S-May 2020	-2.4
Sauces and gravies ^{5, 6}		-0.8		0.87	S-Jan.2020	-0.9
Other condiments ⁶		0.8		1.12	S-May 2020	-2.2
Baby food ^{4, 5}	0.044	-1.7	-0.001	0.78	S-EVER	—
Other miscellaneous foods ⁵	0.471	0.2	0.001	0.58	L-May 2020	0.5
Prepared salads ^{4, 7, 6}		-1.6		0.87	S-Apr.2020	-3.6
Food away from home ⁴	6.282	0.5	0.030	0.05	—	—
Full service meals and snacks ^{4, 5}	3.157	0.4	0.013	0.06	S-May 2020	0.2
Limited service meals and snacks ^{4, 5}	2.732	0.6	0.017	0.10	L-May 2020	0.6
Food at employee sites and schools ⁵						
Food at elementary and secondary schools ^{4, 8, 6}						
Food from vending machines and mobile vendors ^{4, 5}	0.081	0.0	0.000	0.25	S-Apr.2020	0.0
Other food away from home ^{4, 5}	0.175	-0.5	-0.001	0.09	S-Dec.2007	-0.6
Energy.....	6.069	2.5	0.150	0.16	S-May 2020	-1.8
Energy commodities.....	2.908	5.3	0.150	0.20	S-May 2020	-3.5
Fuel oil and other fuels.....	0.129	2.3	0.003	0.43	S-May 2020	-3.1
Fuel oil.....	0.071	4.3	0.003	0.52	S-May 2020	-6.3
Propane, kerosene, and firewood ⁹	0.058	0.4	0.000	0.60	S-Apr.2020	-2.9
Motor fuel.....	2.778	5.5	0.147	0.21	S-May 2020	-3.5
Gasoline (all types).....	2.715	5.6	0.146	0.21	S-May 2020	-3.5
Gasoline, unleaded regular ⁶		5.6		0.68	S-May 2020	-3.3
Gasoline, unleaded midgrade ^{10, 6}		5.5		0.73	S-May 2020	-4.9
Gasoline, unleaded premium ⁶		4.9		0.76	S-May 2020	-5.2
Other motor fuels ⁵	0.063	1.0	0.001	0.24	L-Dec.2019	1.7
Energy services.....	3.161	0.0	0.001	0.19	L-Apr.2020	0.1
Electricity.....	2.494	0.3	0.007	0.20	L-Jan.2020	0.4
Utility (piped) gas service.....	0.668	-1.0	-0.007	0.31	S-Mar.2020	-1.4
All items less food and energy.....	79.679	0.6	0.495	0.04	L-Jan.1991	0.6
Commodities less food and energy commodities.....	20.071	0.7	0.139	0.11	L-Jan.1991	0.9
Household furnishings and supplies ¹¹	3.799	0.5	0.017	0.22	S-Mar.2020	-0.3
Window and floor coverings and other linens ^{4, 5}	0.292	-0.7	-0.002	1.10	S-May 2020	-1.4
Floor coverings ^{4, 5}	0.063	0.4	0.000	0.91	L-Jan.2020	0.8
Window coverings ^{4, 5}	0.060	-1.9	-0.001	1.47	S-May 2020	-2.4
Other linens ^{4, 5}	0.169	-0.8	-0.001	1.72	S-May 2020	-1.2
Furniture and bedding ⁴	0.932	-0.8	-0.007	0.49	S-Apr.2020	-1.9
Bedroom furniture ⁴	0.328	-1.2	-0.004	0.62	S-Apr.2020	-2.4
Living room, kitchen, and dining room furniture ^{4, 5}	0.447	-0.7	-0.003	0.86	S-Apr.2020	-1.9
Other furniture ^{4, 5}	0.149	-0.1	0.000	0.99	S-Apr.2020	-0.9
Infants' furniture ^{4, 8, 6}		-1.1		0.37	S-Mar.2020	-6.6
Appliances ⁵	0.219	1.1	0.002	0.58	S-May 2020	0.0
Major appliances ⁵	0.074	3.0	0.002	0.98	L-Feb.2020	4.3
Laundry equipment ⁶		10.9		1.42	L-EVER	—
Other appliances ⁵	0.142	0.4	0.001	0.70	S-May 2020	0.1
Other household equipment and furnishings ⁵	0.543	0.9	0.005	0.59	L-Apr.2020	2.5
Clocks, lamps, and decorator items ⁴	0.316	0.1	0.000	0.93	L-Apr.2020	3.1

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2020, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	One Month				
		Seasonally adjusted percent change Jun. 2020-Jul. 2020	Seasonally adjusted effect on All Items Jun. 2020-Jul. 2020 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Indoor plants and flowers ¹²	0.092	1.8	0.002	0.64	L-Apr.2020	2.2
Dishes and flatware ^{4, 5}	0.055	-1.6	-0.001	1.39	S-Apr.2020	-2.2
Nonelectric cookware and tableware ⁵	0.079	1.2	0.001	0.96	L-Oct.2018	1.8
Tools, hardware, outdoor equipment and supplies ⁵	0.894	-0.1	-0.001	0.43	S-Nov.2019	-1.2
Tools, hardware and supplies ^{4, 5}	0.244	0.4	0.001	0.60	L-Apr.2020	0.4
Outdoor equipment and supplies ⁵	0.460	-0.3	-0.002	0.52	S-Nov.2019	-0.7
Housekeeping supplies ⁴	0.919	1.8	0.016	0.31	L-Apr.2020	2.6
Household cleaning products ^{4, 5}	0.360	1.8	0.007	0.34	L-EVER	-
Household paper products ^{4, 5}	0.230	3.7	0.009	0.59	L-Apr.2020	4.5
Miscellaneous household products ^{4, 5}	0.329	0.4	0.001	0.66	L-May 2020	1.3
Apparel.....	2.698	1.1	0.029	0.52	S-May 2020	-2.3
Men's and boys' apparel.....	0.684	0.5	0.004	0.66	S-May 2020	-2.8
Men's apparel.....	0.551	-0.5	-0.003	0.74	S-May 2020	-2.5
Men's suits, sport coats, and outerwear.....	0.096	1.9	0.002	2.12	S-May 2020	-4.1
Men's underwear, nightwear, swimwear, and accessories ⁴	0.163	-0.9	-0.001	1.11	S-May 2020	-1.0
Men's shirts and sweaters ⁵	0.153	-1.9	-0.003	1.15	S-May 2020	-1.9
Men's pants and shorts.....	0.134	0.0	0.000	1.22	L-Mar.2020	0.5
Boys' apparel.....	0.133	5.8	0.008	1.46	L-Aug.2017	7.3
Women's and girls' apparel.....	1.090	1.3	0.014	0.93	L-Feb.2020	1.4
Women's apparel.....	0.898	1.7	0.015	1.09	L-Feb.2018	1.8
Women's outerwear.....	0.060	4.6	0.003	1.87	L-Sep.2018	10.3
Women's dresses.....	0.084	4.1	0.003	1.58	L-Oct.2014	4.8
Women's suits and separates ⁵	0.475	1.5	0.007	1.54	L-Nov.2019	2.8
Women's underwear, nightwear, swimwear, and accessories ⁵	0.271	0.7	0.002	1.38	S-May 2020	-5.3
Girls' apparel.....	0.192	-0.5	-0.001	1.95	S-May 2020	-2.5
Footwear.....	0.637	1.2	0.008	0.71	S-May 2020	-1.5
Men's footwear ⁴	0.227	1.4	0.003	0.99	L-Sep.2019	1.5
Boys' and girls' footwear.....	0.133	-1.2	-0.002	1.31	S-May 2020	-1.8
Women's footwear.....	0.278	2.6	0.007	0.91	L-Jan.2006	2.6
Infants' and toddlers' apparel.....	0.129	0.8	0.001	1.21	S-May 2020	-0.5
Jewelry and watches ⁹	0.157	1.4	0.002	2.07	L-Jan.2020	2.0
Watches ^{4, 9}	0.039	-0.5	0.000	1.91	-	-
Jewelry ⁹	0.118	2.6	0.003	2.46	L-Jan.2020	2.7
Transportation commodities less motor fuel ¹¹	6.896	1.4	0.093	0.11	L-EVER	-
New vehicles.....	3.745	0.8	0.029	0.19	L-May 2011	0.8
New cars and trucks ^{5, 6}		0.8		0.17	L-May 2011	0.8
New cars ⁶		0.7		0.17	L-Jun.2011	1.0
New trucks ^{13, 6}		0.7		0.20	L-Jan.2012	0.7
Used cars and trucks.....	2.521	2.3	0.058	0.02	L-Jan.2010	2.5
Motor vehicle parts and equipment ⁴	0.395	0.3	0.001	0.36	L-May 2020	0.8
Tires ⁴	0.248	0.7	0.002	0.35	L-May 2020	0.7
Vehicle accessories other than tires ^{4, 5}	0.147	-0.4	-0.001	0.62	S-Apr.2020	-0.4
Vehicle parts and equipment other than tires ^{4, 6}		-1.0		0.47	S-Jul.2019	-1.3
Motor oil, coolant, and fluids ^{4, 6}		1.2		1.56	L-Feb.2020	3.4
Medical care commodities.....	1.624	0.0	-0.001	0.30	S-Apr.2020	-0.1
Medicinal drugs ¹¹	1.550	-0.2	-0.003	0.31	S-May 2020	-0.2
Prescription drugs.....	1.171	-0.2	-0.002	0.32	S-May 2020	-0.2
Nonprescription drugs ^{4, 11}	0.380	0.0	0.000	0.53	L-May 2020	0.4
Medical equipment and supplies ^{4, 11}	0.073	0.3	0.000	0.59	L-May 2020	1.5
Recreation commodities ¹¹	2.003	0.5	0.010	0.22	L-Dec.2018	1.2
Video and audio products ¹¹	0.271	0.1	0.000	0.38	L-Mar.2020	0.3

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2020, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	One Month				
		Seasonally adjusted percent change Jun. 2020-Jul. 2020	Seasonally adjusted effect on All Items Jun. 2020-Jul. 2020 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Televisions.....	0.094	-0.4	0.000	0.68	L-Apr.2020	-0.2
Other video equipment ⁵	0.042	-1.4	-0.001	0.88	S-Jan.2020	-1.4
Audio equipment ⁴	0.078	1.3	0.001	0.84	L-Mar.2020	1.3
Recorded music and music subscriptions ^{4, 5}	0.045	0.1	0.000	0.67	S-May 2020	-1.2
Pets and pet products ⁴	0.634	0.1	0.001	0.24	L-Feb.2020	0.5
Pet food ^{4, 5, 6}		-0.1		0.26	L-Feb.2020	0.7
Purchase of pets, pet supplies, accessories ^{4, 5, 6}		0.3		0.45	L-Feb.2020	0.3
Sporting goods.....	0.588	1.3	0.008	0.56	L-Sep.2019	1.5
Sports vehicles including bicycles ⁴	0.357	2.4	0.009	0.79	L-Sep.2019	3.0
Sports equipment.....	0.222	0.6	0.001	0.53	L-Feb.2020	1.4
Photographic equipment and supplies.....	0.027	0.6	0.000	0.88	L-Feb.2020	4.9
Film and photographic supplies ^{4, 5, 6}						
Photographic equipment ^{5, 6}		1.0		1.01	L-Feb.2020	5.2
Recreational reading materials ⁴	0.120	0.0	0.000	1.00	S-Apr.2020	-0.8
Newspapers and magazines ^{4, 5}	0.068	0.7	0.000	1.26	S-May 2020	0.6
Recreational books ^{4, 5}	0.050	-0.9	0.000	1.25	S-Apr.2020	-1.3
Other recreational goods ⁵	0.362	0.3	0.001	0.48	L-Aug.2019	0.3
Toys.....	0.279	-0.2	-0.001	0.50	L-Sep.2019	-0.2
Toys, games, hobbies and playground equipment ^{1, 6}		1.1		0.68	L-Feb.2012	1.4
Sewing machines, fabric and supplies ^{4, 5}	0.020	5.6	0.001	1.24	L-Dec.2018	7.1
Music instruments and accessories ^{4, 5}	0.047	1.4	0.001	0.64	L-Nov.2019	2.0
Education and communication commodities ¹¹	0.518	-0.5	-0.003	0.46	L-May 2020	-0.1
Educational books and supplies.....	0.109	0.2	0.000	0.76	L-May 2020	0.3
College textbooks ^{4, 14, 6}		0.5		0.84	L-Apr.2020	1.0
Information technology commodities ¹¹	0.409	-0.7	-0.003	0.53	S-Jan.2020	-1.1
Computers, peripherals, and smart home assistants ⁷	0.304	-1.0	-0.003	0.68	S-Jan.2020	-1.1
Computer software and accessories ^{4, 5}	0.018	2.8	0.001	1.50	L-Jun.2019	2.8
Telephone hardware, calculators, and other consumer information items ⁵	0.088	-0.5	0.000	0.81	L-May 2020	1.5
Alcoholic beverages.....	1.043	-0.3	-0.003	0.18	S-Nov.2019	-0.3
Alcoholic beverages at home.....	0.584	0.0	0.000	0.27	—	—
Beer, ale, and other malt beverages at home.....	0.225	0.4	0.001	0.34	L-Apr.2020	1.4
Distilled spirits at home.....	0.095	-0.7	-0.001	0.44	S-Oct.2019	-1.2
Whiskey at home ^{4, 6}		1.4		0.90	L-Jan.2020	1.5
Distilled spirits, excluding whiskey, at home ^{4, 6}		-0.8		0.62	S-Oct.2019	-1.0
Wine at home.....	0.265	0.0	0.000	0.47	S-Apr.2020	0.0
Alcoholic beverages away from home ⁴	0.459	-0.9	-0.004	0.22	S-EVER	—
Beer, ale, and other malt beverages away from home ^{4, 5, 6}		-1.6		0.25	S-EVER	—
Wine away from home ^{4, 5, 6}		-0.8		0.17	S-Aug.2012	-0.8
Distilled spirits away from home ^{4, 5, 6}		-0.4		0.25	S-Feb.2019	-0.9
Other goods ¹¹	1.492	0.0	-0.001	0.21	S-May 2020	-0.3
Tobacco and smoking products.....	0.597	0.8	0.005	0.13	S-May 2020	-0.2
Cigarettes ⁵	0.519	0.9	0.004	0.13	S-May 2020	-0.2
Tobacco products other than cigarettes ^{4, 5}	0.059	0.7	0.000	0.39	L-Aug.2019	0.9
Personal care products ⁴	0.687	0.6	0.004	0.28	L-Feb.2020	1.1
Hair, dental, shaving, and miscellaneous personal care products ^{4, 5}	0.370	0.6	0.002	0.37	L-Feb.2020	1.2
Cosmetics, perfume, bath, nail preparations and implements ⁴	0.309	0.5	0.002	0.44	L-Feb.2020	1.0
Miscellaneous personal goods ⁵	0.208	-4.4	-0.009	1.05	S-Oct.2018	-5.7
Stationery, stationery supplies, gift wrap ⁶		-3.8		1.05	S-EVER	—

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2020, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	One Month				
		Seasonally adjusted percent change Jun. 2020-Jul. 2020	Seasonally adjusted effect on All Items Jun. 2020-Jul. 2020 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Infants' equipment ^{4, 8, 6}						
Services less energy services.....	59.607	0.6	0.350	0.04	L-Oct.1992	0.6
Shelter.....	33.468	0.2	0.079	0.05	L-May 2020	0.2
Rent of shelter ¹⁵	33.101	0.2	0.081	0.06	L-May 2020	0.2
Rent of primary residence.....	7.871	0.2	0.015	0.04	L-May 2020	0.3
Lodging away from home ⁵	0.953	1.2	0.011	1.55	—	—
Housing at school, excluding board ¹⁵	0.117	0.3	0.000	0.04	L-Dec.2019	0.3
Other lodging away from home including hotels and motels.....	0.836	1.3	0.010	1.76	S-May 2020	-1.8
Owners' equivalent rent of residences ¹⁵	24.277	0.2	0.052	0.04	L-May 2020	0.3
Owners' equivalent rent of primary residence ¹⁵ ...	23.058	0.2	0.049	0.04	L-May 2020	0.3
Tenants' and household insurance ^{4, 5}	0.367	0.3	0.001	0.07	L-Apr.2020	0.3
Water and sewer and trash collection services ⁵	1.097	0.4	0.004	0.08	L-Oct.2019	0.4
Water and sewerage maintenance.....	0.804	0.4	0.003	0.09	L-Mar.2020	0.4
Garbage and trash collection ^{4, 13}	0.293	0.4	0.001	0.15	—	—
Household operations ^{4, 5}	0.881	0.3	0.003	0.21	L-Feb.2020	0.7
Domestic services ^{4, 5}	0.293	0.3	0.001	0.29	L-May 2020	0.3
Gardening and lawncare services ^{4, 5}	0.307	0.0	0.000	0.06	—	—
Moving, storage, freight expense ^{4, 5}	0.087	2.3	0.002	0.60	L-Oct.2017	5.1
Repair of household items ^{4, 5}	0.115	0.0	0.000	0.22	—	—
Medical care services.....	7.372	0.5	0.037	0.17	—	—
Professional services.....	3.691	0.5	0.018	0.13	L-May 2020	0.7
Physicians' services.....	1.831	0.7	0.012	0.17	L-May 2020	0.7
Dental services.....	1.013	0.6	0.006	0.10	L-May 2020	1.1
Eyeglasses and eye care ^{4, 9}	0.370	-0.2	-0.001	0.24	S-Sep.2019	-0.6
Services by other medical professionals ^{4, 9}	0.476	0.1	0.001	0.14	S-May 2020	0.1
Hospital and related services.....	2.424	0.2	0.004	0.21	S-May 2020	0.1
Hospital services ¹⁶	2.229	0.2	0.005	0.24	S-May 2020	0.1
Inpatient hospital services ^{16, 6}		0.2		0.32	—	—
Outpatient hospital services ^{9, 6}		0.3		0.25	S-May 2020	-0.4
Nursing homes and adult day services ¹⁶	0.124	0.4	0.000	0.13	L-Apr.2020	0.5
Care of invalids and elderly at home ^{4, 8}	0.070		0.000	0.11	—	—
Health insurance ^{4, 8}	1.257	1.1	0.014	0.20	L-May 2020	1.1
Transportation services.....	5.046	3.6	0.183	0.11	L-EVER	—
Leased cars and trucks ^{4, 14}						
Car and truck rental ⁵	0.115	4.0	0.004	1.64	S-May 2020	-3.5
Motor vehicle maintenance and repair ⁴	1.095	-0.1	-0.001	0.19	S-Jul.2019	-0.1
Motor vehicle body work ⁴	0.059	-0.3	0.000	0.25	S-Jun.2017	-0.4
Motor vehicle maintenance and servicing ⁴	0.633	0.1	0.001	0.23	—	—
Motor vehicle repair ^{4, 5}	0.344	-0.3	-0.001	0.26	S-Sep.2019	-0.4
Motor vehicle insurance.....	1.514	9.3	0.142	0.11	L-EVER	—
Motor vehicle fees ^{4, 5}	0.566	0.6	0.004	0.13	L-Sep.2019	0.6
State motor vehicle registration and license fees ^{4, 5}	0.298	0.3	0.001	0.11	L-Jan.2020	0.4
Parking and other fees ^{4, 5}	0.253	0.9	0.002	0.25	L-Jan.2019	1.3
Parking fees and tolls ^{5, 6}		0.9		0.26	L-Nov.2016	0.9
Automobile service clubs ^{4, 5, 6}		0.1		0.31	S-May 2020	-0.5
Public transportation.....	1.112	3.4	0.036	0.37	L-Oct.1999	3.5
Airline fares.....	0.640	5.4	0.033	0.57	L-Jul.1999	6.5
Other intercity transportation.....	0.170	-0.4	-0.001	0.70	L-May 2020	0.3
Intercity bus fare ^{4, 7, 6}				1.47	—	—
Intercity train fare ^{4, 7, 6}						
Ship fare ^{4, 5, 6}		-0.6		0.75	L-May 2020	-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, July 2020, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	One Month				
		Seasonally adjusted percent change Jun. 2020-Jul. 2020	Seasonally adjusted effect on All Items Jun. 2020-Jul. 2020 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Intracity transportation ⁴	0.299	-0.2	-0.001	0.35	L-Apr.2020	0.0
Intracity mass transit ^{4, 11, 6}		0.2		0.13	L-Feb.2020	0.2
Recreation services ¹¹	3.822	-1.2	-0.044	0.17	S-EVER	—
Video and audio services ¹¹	1.253	1.3	0.016	0.17	L-EVER	—
Cable and satellite television service ¹³	1.172	1.2	0.014	0.19	L-Aug.2005	2.1
Video discs and other media, including rental of video ^{4, 5}	0.081	1.9	0.002	0.95	L-Feb.2019	2.1
Video discs and other media ^{4, 5, 6}		2.1		1.68	L-Feb.2019	3.1
Rental of video discs and other media ^{4, 5, 6}		0.0		0.76	S-Dec.2019	-1.3
Pet services including veterinary ⁵	0.557	0.5	0.003	0.16	L-Dec.2019	0.6
Pet services ^{4, 5, 6}		-0.7		0.24	S-Mar.2019	-0.8
Veterinarian services ^{5, 6}		0.8		0.25	L-Jul.2012	0.8
Photographers and photo processing ^{4, 5}	0.045	-0.3	0.000	0.46	S-May 2020	-0.6
Photographer fees ^{4, 5, 6}				0.62	—	—
Photo processing ^{4, 5, 6}				0.62	—	—
Other recreation services ⁵	1.967	-3.2	-0.063	0.31	S-EVER	—
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{4, 5}	0.700	-4.7	-0.033	0.35	S-EVER	—
Admissions.....	0.726	-3.3	-0.024	0.69	S-EVER	—
Admission to movies, theaters, and concerts ^{4, 5, 6}		-4.2		0.54	S-EVER	—
Admission to sporting events ^{4, 5, 6}						
Fees for lessons or instructions ^{4, 9}	0.214	0.4	0.001	0.43	S-Mar.2020	0.0
Education and communication services ¹¹	6.251	1.3	0.079	0.07	L-EVER	—
Tuition, other school fees, and childcare.....	2.928	0.2	0.006	0.10	L-May 2020	0.2
College tuition and fees.....	1.575	0.3	0.005	0.16	L-Jan.2020	0.5
Elementary and high school tuition and fees.....	0.427	-0.2	-0.001	0.06	—	—
Day care and preschool ¹²	0.770	0.4	0.003	0.13	L-Feb.2020	0.6
Technical and business school tuition and fees ⁵	0.037	0.4	0.000	0.12	S-May 2020	0.1
Postage and delivery services ⁵	0.112	0.4	0.000	0.03	L-Feb.2020	0.6
Postage.....	0.102	0.3	0.000	0.00	—	—
Delivery services ⁵	0.010	1.4	0.000	0.27	L-Jan.2017	1.4
Telephone services ^{4, 5}	2.303	3.0	0.069	0.10	L-EVER	—
Wireless telephone services ^{4, 5}	1.899	3.6	0.069	0.05	L-EVER	—
Land-line telephone services ^{4, 11}	0.404	-0.1	0.000	0.36	L-Apr.2020	0.8
Internet services and electronic information providers ⁵	0.897	0.4	0.003	0.22	L-Jan.2020	0.7
Other personal services ^{4, 11}	1.671	0.6	0.010	0.13	L-Jan.2020	0.6
Personal care services ⁴	0.680	1.5	0.011	0.14	L-Jun.2015	1.6
Haircuts and other personal care services ^{4, 5}	0.680	1.5	0.011	0.14	L-Jun.2015	1.6
Miscellaneous personal services.....	0.991	-0.1	-0.001	0.15	S-Apr.2020	-0.3
Legal services ^{4, 9}	0.252	0.0	0.000	0.12	S-Apr.2020	-0.4
Funeral expenses ^{4, 9}	0.141	0.1	0.000	0.19	L-May 2020	0.2
Laundry and dry cleaning services ^{4, 5}	0.220	0.1	0.000	0.22	—	—
Apparel services other than laundry and dry cleaning ^{4, 5}	0.031	0.0	0.000	0.36	S-May 2020	-0.5
Financial services ⁹	0.235	-0.5	-0.001	0.20	S-Apr.2020	-0.5
Checking account and other bank services ^{4, 5, 6}		0.0		0.00	—	—
Tax return preparation and other accounting fees ^{4, 5, 6}		-0.4		0.31	L-May 2020	0.3
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, July 2020, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	One Month				
		Seasonally adjusted percent change Jun. 2020-Jul. 2020	Seasonally adjusted effect on All Items Jun. 2020-Jul. 2020 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
All items less food.....	85.748	0.8	0.645	0.04	L-Jun.2009	1.0
All items less shelter.....	66.532	0.8	0.508	0.05	—	—
All items less food and shelter.....	52.280	1.1	0.566	0.06	L-Jun.2009	1.6
All items less food, shelter, and energy.....	46.211	0.9	0.416	0.06	L-Jul.1981	1.0
All items less food, shelter, energy, and used cars and trucks.....	43.690	0.8	0.357	0.07	L-Oct.1981	0.8
All items less medical care.....	91.004	0.6	0.550	0.04	—	—
All items less energy.....	93.931	0.5	0.436	0.04	L-Jan.1991	0.6
Commodities.....	37.231	0.6	0.230	0.07	S-May 2020	-0.1
Commodities less food, energy, and used cars and trucks.....	17.550	0.5	0.080	0.12	L-Apr.2009	0.6
Commodities less food.....	22.979	1.3	0.288	0.09	S-May 2020	-0.6
Commodities less food and beverages.....	21.936	1.3	0.291	0.10	S-May 2020	-0.6
Services.....	62.769	0.6	0.350	0.04	L-Oct.2005	0.7
Services less rent of shelter ¹⁵	29.668	0.9	0.266	0.06	L-Jul.2008	0.9
Services less medical care services.....	55.397	0.6	0.308	0.04	L-Jul.2008	0.6
Durables.....	10.696	0.9	0.101	0.12	L-Oct.2009	1.2
Nondurables.....	26.535	0.8	0.200	0.08	S-May 2020	-0.3
Nondurables less food.....	12.283	2.0	0.241	0.15	S-May 2020	-1.3
Nondurables less food and beverages.....	11.240	2.2	0.243	0.16	S-May 2020	-1.5
Nondurables less food, beverages, and apparel.....	8.542	2.5	0.208	0.13	S-May 2020	-1.2
Nondurables less food and apparel.....	9.585	2.2	0.206	0.12	S-May 2020	-1.0
Housing.....	42.535	0.3	0.109	0.05	L-Jan.2020	0.3
Education and communication ⁵	6.769	1.1	0.076	0.07	L-Jan.1995	1.1
Education ⁵	3.037	0.2	0.006	0.10	L-May 2020	0.2
Communication ⁵	3.732	1.9	0.070	0.10	L-EVER	—
Information and information processing ⁵	3.620	1.9	0.069	0.11	L-EVER	—
Information technology, hardware and services ¹⁷	1.317	0.0	0.001	0.24	L-May 2020	0.0
Recreation ⁵	5.825	-0.6	-0.035	0.15	—	—
Video and audio ⁵	1.525	1.1	0.016	0.17	L-Aug.2005	1.2
Pets, pet products and services ⁵	1.191	0.3	0.003	0.16	L-Dec.2019	0.4
Photography ⁵	0.072	0.1	0.000	0.53	S-May 2020	-0.9
Food and beverages.....	15.295	-0.4	-0.062	0.07	S-Jul.1991	-0.4
Domestically produced farm food.....	6.666	-1.2	-0.080	0.13	S-EVER	—
Other services.....	11.745	0.4	0.044	0.07	L-May 2020	0.5
Apparel less footwear.....	2.061	1.0	0.021	0.64	S-May 2020	-2.5
Fuels and utilities.....	4.388	0.2	0.008	0.14	L-Jan.2020	0.4
Household energy.....	3.291	0.1	0.004	0.18	—	—
Medical care.....	8.996	0.4	0.037	0.18	—	—
Transportation.....	14.720	2.9	0.422	0.08	L-Jun.2009	4.9
Private transportation.....	13.608	2.9	0.386	0.09	L-Jun.2009	5.3
New and used motor vehicles ⁵	7.259	1.3	0.093	0.11	L-Oct.2009	1.9
Utilities and public transportation.....	8.844	1.3	0.113	0.10	L-Jul.2008	1.8
Household furnishings and operations.....	4.680	0.5	0.022	0.18	L-Apr.2020	0.5
Other goods and services.....	3.163	0.3	0.009	0.12	S-May 2020	-0.1
Personal care ⁴	2.566	0.2	0.004	0.15	—	—

¹ The 'effect' of an item category is a measure of that item's contribution to the All items price change. For example, if the Food index had an effect of 0.40, and the All items index rose 1.2 percent, then the increase in food prices contributed 0.40 / 1.2, or 33.3 percent, to that All items increase. Said another way, had food prices been unchanged for that month the change in the All items index would have been 1.2 percent minus 0.40, or 0.8 percent. Effects can be negative as well. For example, if the effect of food was a negative 0.1, and the All items index rose 0.5 percent, the All items index actually would have been 0.1 percent higher (or 0.6 percent) had food prices been unchanged. Since food prices fell while prices overall were rising, the contribution of food to the All items price change was negative (in this case, -0.1 / 0.5, or minus 20 percent).

² A statistic's margin of error is often expressed as its point estimate plus or minus two standard errors. For example, if a CPI category rose 0.6 percent, and its standard error was 0.15 percent, the margin of error on this item's 1-month percent change would be 0.6 percent, plus or minus 0.3 percent.

³ If the current seasonally adjusted 1-month percent change is greater than the previous published 1-month percent change, then this column identifies the closest prior month with a 1-month percent change as (L)arge as or (L)arger than the current 1-month change. If the current 1-month percent change is smaller than the previous published 1-month percent change, the most recent month with a change as (S)mall or (S)maller than the current month change is identified. If the current and previous published 1-month percent changes are equal, a dash will appear. Standard numerical comparisons are used. For example, 0.8% is greater than 0.6%, -0.4% is less than -0.2%, and -0.2% is less than 0.0%. Note that a (L)arger change can be a smaller decline, for example, a -0.2% change is larger than a -0.4% change, but still represents a decline in the price index. Likewise, (S)maller changes can be increases, for example, a 0.6% change is smaller than 0.8%, but still represents an increase in the price index. In this context, a -0.2% change is considered to be smaller than a 0.0% change.

⁴ Not seasonally adjusted.

⁵ Indexes on a December 1997=100 base.

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

⁷ Indexes on a December 2007=100 base.

⁸ Indexes on a December 2005=100 base.

⁹ Indexes on a December 1986=100 base.

¹⁰ Indexes on a December 1993=100 base.

¹¹ Indexes on a December 2009=100 base.

¹² Indexes on a December 1990=100 base.

¹³ Indexes on a December 1983=100 base.

¹⁴ Indexes on a December 2001=100 base.

¹⁵ Indexes on a December 1982=100 base.

¹⁶ Indexes on a December 1996=100 base.

¹⁷ Indexes on a December 1988=100 base.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2020, 12-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	Twelve Month				
		Unadjusted percent change Jul. 2019-Jul. 2020	Unadjusted effect on All Items Jul. 2019-Jul. 2020 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
All items.....	100.000	1.0		0.08	L-Mar.2020	1.5
Food.....	14.252	4.1	0.559	0.15	S-May 2020	4.0
Food at home.....	7.971	4.6	0.351	0.19	S-Apr.2020	4.1
Cereals and bakery products.....	1.020	2.8	0.028	0.44	S-May 2020	2.6
Cereals and cereal products.....	0.316	1.8	0.006	0.80	S-Apr.2020	1.5
Flour and prepared flour mixes.....	0.044	1.0	0.001	1.08	S-May 2020	0.8
Breakfast cereal.....	0.145	1.0	0.001	1.01	S-Apr.2020	0.4
Rice, pasta, cornmeal.....	0.127	2.9	0.004	1.35	S-Apr.2020	2.9
Rice ^{4, 5}		1.8		1.84	L-May 2020	2.8
Bakery products.....	0.703	3.2	0.022	0.55	S-May 2020	2.3
Bread ⁴	0.199	4.0	0.008	0.98	S-May 2020	3.5
White bread ⁵		5.6		1.32	L-Apr.2020	6.4
Bread other than white ⁵		2.6		1.32	S-Mar.2020	0.7
Fresh biscuits, rolls, muffins ⁴	0.101	3.6	0.003	1.35	-	-
Cakes, cupcakes, and cookies.....	0.181	1.5	0.003	1.01	S-May 2020	0.7
Cookies ⁵		2.0		1.31	S-May 2020	1.6
Fresh cakes and cupcakes ⁵		0.5		1.09	S-May 2020	-1.0
Other bakery products.....	0.222	3.8	0.008	0.89	L-Apr.2012	4.6
Fresh sweetrolls, coffeecakes, doughnuts ⁵		5.6		1.97	S-May 2020	2.9
Crackers, bread, and cracker products ⁵		3.6		1.60	-	-
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁵		2.5		0.81	L-Nov.2012	3.9
Meats, poultry, fish, and eggs.....	1.864	8.4	0.139	0.33	S-Apr.2020	6.8
Meats, poultry, and fish.....	1.762	8.5	0.134	0.35	S-Apr.2020	6.2
Meats.....	1.136	10.2	0.101	0.44	S-Apr.2020	6.6
Beef and veal.....	0.556	14.2	0.064	0.59	S-Apr.2020	7.5
Uncooked ground beef.....	0.203	15.0	0.025	0.86	S-Apr.2020	9.7
Uncooked beef roasts ⁴	0.089	15.0	0.011	1.62	S-Apr.2020	9.2
Uncooked beef steaks ⁴	0.215	13.3	0.023	0.93	S-Apr.2020	5.3
Uncooked other beef and veal ⁴	0.049	12.9	0.005	1.19	S-Apr.2020	5.4
Pork.....	0.346	7.8	0.025	0.91	S-May 2020	7.3
Bacon, breakfast sausage, and related products ⁴	0.136	4.5	0.006	1.14	S-May 2020	0.8
Bacon and related products ⁵		3.1		1.48	S-May 2020	-1.8
Breakfast sausage and related products ^{4, 5}		5.9		1.62	S-May 2020	4.1
Ham.....	0.070	4.7	0.003	3.14	S-Jan.2020	4.6
Ham, excluding canned ⁵		5.3		3.40	S-Jan.2020	4.3
Pork chops.....	0.058	12.2	0.006	2.19	S-Apr.2020	7.9
Other pork including roasts, steaks, and ribs ⁴	0.081	13.7	0.010	2.01	S-May 2020	13.2
Other meats.....	0.235	5.5	0.012	0.72	S-May 2020	4.8
Frankfurters ⁵		15.7		1.91	L-Jun.1979	17.3
Lunchmeats ^{4, 5}		4.1		0.88	S-Mar.2020	1.9
Lamb and organ meats ⁵						
Lamb and mutton ^{4, 5}						
Poultry.....	0.347	7.4	0.023	0.77	S-Apr.2020	6.3
Chicken ⁴	0.285	6.6	0.017	0.91	S-Apr.2020	6.1
Fresh whole chicken ⁵		8.4		1.77	L-May 2020	9.6
Fresh and frozen chicken parts ⁵		5.9		1.08	S-Apr.2020	5.3
Other uncooked poultry including turkey ⁴	0.063	10.9	0.006	2.42	L-Mar.2012	11.2
Fish and seafood.....	0.279	3.6	0.010	0.76	S-Mar.2020	0.1
Fresh fish and seafood ⁴	0.140	4.3	0.006	1.11	S-Mar.2020	1.4
Processed fish and seafood ⁴	0.139	2.8	0.004	1.15	S-Apr.2020	2.5
Shelf stable fish and seafood ⁵		3.7		1.59	L-Sep.2019	3.7

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2020, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	Twelve Month				
		Unadjusted percent change Jul. 2019-Jul. 2020	Unadjusted effect on All Items Jul. 2019-Jul. 2020 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Frozen fish and seafood ⁵		2.9		1.70	S-Mar.2020	-2.1
Eggs.....	0.102	7.3	0.005	1.58	S-Mar.2020	-1.6
Dairy and related products.....	0.789	4.4	0.032	0.43	S-Mar.2020	3.7
Milk ⁴	0.209	4.3	0.009	0.78	—	—
Fresh whole milk ⁵		4.6		1.41	L-May 2020	5.4
Fresh milk other than whole ^{4, 5}		4.2		1.25	S-Mar.2020	4.2
Cheese and related products.....	0.268	4.6	0.011	0.71	S-Jan.2020	3.5
Ice cream and related products.....	0.111	7.3	0.007	1.16	S-May 2020	5.8
Other dairy and related products ⁴	0.201	2.5	0.005	0.87	S-Mar.2020	1.4
Fruits and vegetables.....	1.350	2.3	0.031	0.58	—	—
Fresh fruits and vegetables.....	1.055	1.7	0.018	0.61	—	—
Fresh fruits.....	0.536	-0.6	-0.003	0.64	L-Apr.2019	-0.3
Apples.....	0.077	-6.9	-0.005	1.68	S-Mar.2020	-8.8
Bananas.....	0.077	-1.0	-0.001	1.27	S-Mar.2020	-1.4
Citrus fruits ⁴	0.142	0.5	0.000	1.55	L-Mar.2019	2.0
Oranges, including tangerines ⁵		-2.5		2.14	S-May 2020	-3.0
Other fresh fruits ⁴	0.240	1.9	0.003	1.12	L-Jul.2018	3.0
Fresh vegetables.....	0.519	4.1	0.021	0.97	S-May 2020	2.7
Potatoes.....	0.087	6.9	0.006	2.45	S-Mar.2020	4.1
Lettuce.....	0.061	0.5	0.000	2.84	S-Apr.2020	-2.0
Tomatoes.....	0.082	9.5	0.007	2.00	L-Jan.2018	16.5
Other fresh vegetables.....	0.289	2.6	0.008	1.12	L-Aug.2019	3.3
Processed fruits and vegetables ⁴	0.295	4.5	0.013	0.94	L-Jun.2012	5.1
Canned fruits and vegetables ⁴	0.153	4.9	0.007	1.33	L-Mar.2019	6.0
Canned fruits ^{4, 5}		4.1		1.81	L-Mar.2019	8.6
Canned vegetables ^{4, 5}		5.7		1.74	L-May 2012	5.9
Frozen fruits and vegetables ⁴	0.089	4.1	0.004	1.57	S-Mar.2020	0.8
Frozen vegetables ⁵		2.9		1.70	S-Mar.2020	0.9
Other processed fruits and vegetables including dried ⁴	0.053	3.9	0.002	1.31	S-Apr.2020	3.9
Dried beans, peas, and lentils ^{4, 5}		6.6		2.39	S-Apr.2020	1.9
Nonalcoholic beverages and beverage materials.....	0.949	5.0	0.045	0.56	S-May 2020	4.1
Juices and nonalcoholic drinks ⁴	0.679	6.7	0.043	0.71	S-May 2020	5.2
Carbonated drinks.....	0.287	9.2	0.024	1.43	L-Mar.2009	9.3
Frozen noncarbonated juices and drinks ⁴	0.006	0.5	0.000	1.37	L-Apr.2019	0.5
Nonfrozen noncarbonated juices and drinks ⁴	0.385	5.1	0.018	0.79	S-Mar.2020	1.6
Beverage materials including coffee and tea ⁴	0.270	0.8	0.002	0.82	S-Feb.2020	0.1
Coffee.....	0.175	0.7	0.002	1.08	S-May 2020	0.6
Roasted coffee ⁵		0.9		1.05	—	—
Instant coffee ⁵		-1.3		2.32	S-May 2020	-1.6
Other beverage materials including tea ⁴	0.095	0.9	0.001	1.16	S-Jan.2020	0.3
Other food at home.....	1.999	3.9	0.076	0.33	L-May 2020	3.9
Sugar and sweets.....	0.269	2.5	0.007	0.80	S-Jul.2019	2.5
Sugar and sugar substitutes.....	0.038	5.4	0.002	1.49	S-Feb.2020	5.0
Candy and chewing gum ⁴	0.177	2.0	0.004	1.07	S-May 2019	1.7
Other sweets ⁴	0.054	2.4	0.001	1.22	S-Apr.2020	0.1
Fats and oils.....	0.217	2.2	0.005	0.77	L-Apr.2020	2.7
Butter and margarine ⁴	0.064	1.1	0.001	1.23	L-Apr.2020	1.9
Butter ⁵		1.3		1.96	L-May 2020	1.3
Margarine ⁵		3.2		1.35	L-Jun.2017	3.2
Salad dressing ⁴	0.051	3.0	0.002	1.42	L-Apr.2020	4.9
Other fats and oils including peanut butter ⁴	0.102	2.5	0.002	1.19	S-May 2020	0.2
Peanut butter ^{4, 5}		3.7		2.62	S-Mar.2020	-1.9
Other foods.....	1.514	4.5	0.065	0.36	L-Mar.2012	4.5

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2020, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	Twelve Month				
		Unadjusted percent change Jul. 2019-Jul. 2020	Unadjusted effect on All Items Jul. 2019-Jul. 2020 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Soups.....	0.092	3.7	0.004	1.43	L-Apr.2020	5.8
Frozen and freeze dried prepared foods.....	0.260	3.9	0.010	0.81	L-May 2020	4.7
Snacks.....	0.351	6.0	0.020	0.81	L-Aug.2012	6.2
Spices, seasonings, condiments, sauces.....	0.296	2.9	0.009	0.77	L-May 2020	3.7
Salt and other seasonings and spices ^{4, 5}		0.0		1.22	S-Feb.2020	-1.1
Olives, pickles, relishes ^{4, 5}		4.7		1.58	L-Sep.2019	6.8
Sauces and gravies ^{4, 5}		3.5		1.28	S-Mar.2020	2.3
Other condiments ⁵		2.9		1.77	L-Jul.2016	3.0
Baby food ⁴	0.044	2.5	0.001	2.13	S-Feb.2020	2.2
Other miscellaneous foods ⁴	0.471	5.2	0.021	0.74	L-May 2020	5.2
Prepared salads ^{6, 5}		0.4		1.29	S-Sep.2019	-0.5
Food away from home.....	6.282	3.4	0.208	0.18	L-Jun.2009	3.8
Full service meals and snacks ⁴	3.157	2.9	0.090	0.39	L-Mar.2020	3.2
Limited service meals and snacks ⁴	2.732	4.5	0.118	0.25	L-Jun.2009	4.7
Food at employee sites and schools ⁴						
Food at elementary and secondary schools ^{7, 5}						
Food from vending machines and mobile vendors ⁴	0.081	1.9	0.002	1.05	S-May 2018	1.9
Other food away from home ⁴	0.175	2.0	0.004	0.47	S-Mar.2020	1.8
Energy.....	6.069	-11.2	-0.815	0.28	L-Mar.2020	-5.7
Energy commodities.....	2.908	-20.2	-0.806	0.33	L-Mar.2020	-10.4
Fuel oil and other fuels.....	0.129	-18.0	-0.028	0.83	L-Mar.2020	-14.2
Fuel oil.....	0.071	-27.2	-0.028	1.02	L-Mar.2020	-20.1
Propane, kerosene, and firewood ⁶	0.058	-2.3	-0.001	1.25	L-Jan.2020	-2.0
Motor fuel.....	2.778	-20.3	-0.778	0.34	L-Mar.2020	-10.2
Gasoline (all types).....	2.715	-20.3	-0.764	0.34	L-Mar.2020	-10.2
Gasoline, unleaded regular ⁵		-20.9		1.01	L-Mar.2020	-11.0
Gasoline, unleaded midgrade ^{9, 5}		-17.6		1.02	L-Mar.2020	-6.9
Gasoline, unleaded premium ⁵		-16.2		0.99	L-Mar.2020	-5.6
Other motor fuels ⁴	0.063	-18.4	-0.014	0.49	L-Apr.2020	-17.3
Energy services.....	3.161	-0.1	-0.009	0.46	S-May 2020	-0.2
Electricity.....	2.494	-0.1	-0.009	0.50	S-May 2020	-0.2
Utility (piped) gas service.....	0.668	-0.3	0.000	0.70	S-May 2020	-0.3
All items less food and energy.....	79.679	1.6	1.242	0.09	L-Mar.2020	2.1
Commodities less food and energy commodities.....	20.071	-0.5	-0.095	0.21	L-Mar.2020	-0.2
Household furnishings and supplies ¹⁰	3.799	1.5	0.061	0.44	L-Sep.2019	1.6
Window and floor coverings and other linens ⁴	0.292	1.6	0.006	1.76	S-May 2020	0.6
Floor coverings ⁴	0.063	-4.4	-0.003	2.53	S-Aug.2013	-4.8
Window coverings ⁴	0.060	4.9	0.002	3.82	S-Feb.2020	4.3
Other linens ⁴	0.169	3.3	0.006	2.71	S-May 2020	-1.1
Furniture and bedding.....	0.932	-2.3	-0.021	0.94	S-Dec.2016	-2.8
Bedroom furniture.....	0.328	-3.3	-0.011	1.47	S-Dec.2016	-3.6
Living room, kitchen, and dining room furniture ⁴	0.447	-3.0	-0.013	1.78	S-Jul.2016	-3.1
Other furniture ⁴	0.149	1.8	0.003	2.17	L-Jul.2019	4.3
Infants' furniture ^{7, 5}		8.0		8.93	S-Dec.2018	-4.7
Appliances ⁴	0.219	4.4	0.009	1.76	L-Mar.2019	4.8
Major appliances ⁴	0.074	5.2	0.003	2.33	L-Apr.2019	5.6
Laundry equipment ⁵		4.4		2.81	L-Mar.2019	8.8
Other appliances ⁴	0.142	4.4	0.006	2.29	L-Dec.2019	4.6
Other household equipment and furnishings ⁴	0.543	-0.2	0.000	1.43	L-Apr.2020	-0.1
Clocks, lamps, and decorator items.....	0.316	1.6	0.005	2.31	L-Oct.2004	3.5
Indoor plants and flowers ¹¹	0.092	0.9	0.001	1.94	L-May 2020	0.9
Dishes and flatware ⁴	0.055	-6.4	-0.004	4.67	S-May 2019	-8.0
Nonelectric cookware and tableware ⁴	0.079	-3.0	-0.002	3.13	L-Jul.2019	-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, July 2020, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	Twelve Month				
		Unadjusted percent change Jul. 2019- Jul. 2020	Unadjusted effect on All Items Jul. 2019- Jul. 2020 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Tools, hardware, outdoor equipment and supplies ⁴ . . .	0.894	2.3	0.021	0.81	S-May 2020	2.2
Tools, hardware and supplies ⁴	0.244	0.4	0.002	1.49	L-Apr.2020	0.7
Outdoor equipment and supplies ⁴	0.460	3.4	0.014	1.13	S-Apr.2020	2.1
Housekeeping supplies	0.919	5.2	0.047	0.51	L-Mar.2009	5.7
Household cleaning products ⁴	0.360	4.7	0.017	0.71	L-Aug.2009	5.0
Household paper products ⁴	0.230	10.3	0.023	1.26	L-Feb.2009	10.5
Miscellaneous household products ⁴	0.329	2.0	0.007	1.24	S-Apr.2020	1.3
Apparel	2.698	-6.5	-0.188	0.86	L-Apr.2020	-5.7
Men's and boys' apparel	0.684	-5.2	-0.038	1.76	L-Apr.2020	-4.6
Men's apparel	0.551	-5.7	-0.033	1.51	S-May 2020	-6.0
Men's suits, sport coats, and outerwear	0.096	-12.8	-0.014	3.69	S-May 2020	-15.8
Men's underwear, nightwear, swimwear, and accessories	0.163	3.4	0.005	3.27	L-Mar.2020	3.9
Men's shirts and sweaters ⁴	0.153	-10.8	-0.018	2.43	S-EVER	—
Men's pants and shorts	0.134	-4.0	-0.006	2.31	S-Dec.2016	-4.1
Boys' apparel	0.133	-3.7	-0.005	5.37	L-Oct.2019	0.3
Women's and girls' apparel	1.090	-9.5	-0.113	1.54	L-Apr.2020	-7.7
Women's apparel	0.898	-10.4	-0.104	1.74	L-Apr.2020	-9.4
Women's outerwear	0.060	-15.3	-0.011	4.11	L-Apr.2020	-14.9
Women's dresses	0.084	-23.1	-0.024	3.14	L-Apr.2020	-17.8
Women's suits and separates ⁴	0.475	-9.6	-0.049	2.49	S-May 2020	-10.4
Women's underwear, nightwear, swimwear, and accessories ⁴	0.271	-6.2	-0.018	2.54	L-Apr.2020	-5.0
Girls' apparel	0.192	-4.4	-0.009	3.27	—	—
Footwear	0.637	-3.3	-0.022	1.44	L-Apr.2020	-2.8
Men's footwear	0.227	-0.3	-0.001	1.93	L-Feb.2020	-0.3
Boys' and girls' footwear	0.133	-5.0	-0.007	3.23	S-Nov.2002	-5.6
Women's footwear	0.278	-4.8	-0.014	1.86	L-Apr.2020	-4.2
Infants' and toddlers' apparel	0.129	-3.4	-0.005	2.75	L-Jan.2020	-1.7
Jewelry and watches ⁸	0.157	-2.6	-0.011	3.57	L-Apr.2020	-2.5
Watches ⁸	0.039	0.7	-0.001	5.88	S-Apr.2020	-0.6
Jewelry ⁸	0.118	-5.6	-0.010	4.18	L-Apr.2020	-3.6
Transportation commodities less motor fuel ¹⁰	6.896	0.1	0.013	0.25	L-Oct.2019	0.7
New vehicles	3.745	0.5	0.020	0.43	L-Jun.2019	0.6
New cars and trucks ^{4, 5}		0.5		0.39	L-Jun.2019	0.6
New cars ⁵		0.9		0.52	L-Jun.2019	0.9
New trucks ^{12, 5}		0.5		0.46	L-May 2019	0.8
Used cars and trucks	2.521	-0.9	-0.015	0.06	L-May 2020	-0.4
Motor vehicle parts and equipment	0.395	1.6	0.006	0.68	L-Mar.2020	1.6
Tires	0.248	0.2	0.000	0.83	L-May 2020	0.3
Vehicle accessories other than tires ⁴	0.147	3.8	0.006	1.13	L-Feb.2020	4.1
Vehicle parts and equipment other than tires ⁵		4.7		1.17	L-Jul.2009	4.7
Motor oil, coolant, and fluids ⁵		-1.3		1.97	S-Nov.2019	-2.3
Medical care commodities	1.624	1.1	0.019	0.79	S-May 2020	0.8
Medicinal drugs ¹⁰	1.550	1.1	0.019	0.82	S-May 2020	0.9
Prescription drugs	1.171	1.7	0.022	0.95	S-May 2020	1.3
Nonprescription drugs ¹⁰	0.380	-1.0	-0.004	1.00	—	—
Medical equipment and supplies ¹⁰	0.073	0.2	0.000	1.73	L-Mar.2020	1.3
Recreation commodities ¹⁰	2.003	-1.3	-0.025	0.62	L-Mar.2020	-1.1
Video and audio products ¹⁰	0.271	-6.8	-0.015	0.81	L-Nov.2017	-6.4
Televisions	0.094	-13.8	-0.013	1.38	L-Feb.2018	-13.6
Other video equipment ⁴	0.042	-1.6	0.000	2.24	S-Mar.2020	-2.2
Audio equipment	0.078	-0.7	0.000	2.28	L-Mar.2020	0.1
Recorded music and music subscriptions ⁴	0.045	-5.6	-0.003	2.26	L-Apr.2020	-5.5

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2020, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	Twelve Month				
		Unadjusted percent change Jul. 2019-Jul. 2020	Unadjusted effect on All Items Jul. 2019-Jul. 2020 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Pets and pet products.....	0.634	-2.1	-0.014	0.73	S-Sep.2010	-2.4
Pet food ^{4, 5}		-1.5		0.63	S-Dec.2017	-1.9
Purchase of pets, pet supplies, accessories ^{4, 5}		-3.3		1.18	L-May 2020	-2.4
Sporting goods.....	0.588	3.1	0.016	1.48	L-Nov.2019	4.6
Sports vehicles including bicycles.....	0.357	6.2	0.018	2.36	L-Nov.2019	8.9
Sports equipment.....	0.222	-1.4	-0.003	1.42	L-Mar.2020	-0.1
Photographic equipment and supplies.....	0.027	5.3	0.001	1.95	S-Jan.2020	2.9
Film and photographic supplies ^{4, 5}						
Photographic equipment ^{4, 5}		4.5		1.71	S-Jan.2020	1.9
Recreational reading materials.....	0.120	5.2	0.006	1.66	S-May 2020	3.9
Newspapers and magazines ⁴	0.068	5.9	0.004	2.30	L-Apr.2020	6.3
Recreational books ⁴	0.050	4.0	0.002	2.36	S-May 2020	2.5
Other recreational goods ⁴	0.362	-5.5	-0.019	1.29	L-Apr.2020	-5.5
Toys.....	0.279	-6.8	-0.019	1.49	L-Nov.2019	-6.1
Toys, games, hobbies and playground equipment ^{1, 5}		-4.9		2.03	L-Nov.2019	-4.4
Sewing machines, fabric and supplies ⁴	0.020	-6.6	-0.002	2.89	L-May 2020	-6.6
Music instruments and accessories ⁴	0.047	3.1	0.001	2.82	L-Apr.2020	6.9
Education and communication commodities ¹⁰	0.518	-4.3	-0.022	1.05	S-Mar.2020	-4.7
Educational books and supplies.....	0.109	-0.8	-0.001	2.02	L-Aug.2019	-0.4
College textbooks ^{13, 5}		-0.9		1.97	L-Aug.2019	-0.8
Information technology commodities ¹⁰	0.409	-5.4	-0.021	1.23	S-Mar.2020	-5.5
Computers, peripherals, and smart home assistants ⁶	0.304	-2.7	-0.008	1.59	S-Mar.2020	-3.0
Computer software and accessories ⁴	0.018	-9.1	-0.002	2.89	L-Jul.2019	-8.8
Telephone hardware, calculators, and other consumer information items ⁴	0.088	-14.1	-0.011	1.92	L-May 2020	-12.5
Alcoholic beverages.....	1.043	1.5	0.016	0.38	S-Mar.2020	1.4
Alcoholic beverages at home.....	0.584	1.6	0.009	0.53	S-Mar.2020	1.4
Beer, ale, and other malt beverages at home.....	0.225	3.6	0.008	0.72	S-Mar.2020	3.4
Distilled spirits at home.....	0.095	-0.3	0.000	1.03	S-Mar.2020	-1.0
Whiskey at home ⁵		0.1		1.17	S-May 2020	0.0
Distilled spirits, excluding whiskey, at home ⁵		0.7		1.46	S-Mar.2020	-0.3
Wine at home.....	0.265	0.2	0.001	0.98	L-Apr.2020	0.2
Alcoholic beverages away from home.....	0.459	1.5	0.006	0.43	S-Apr.2020	1.5
Beer, ale, and other malt beverages away from home ^{4, 5}		0.4		0.82	S-Apr.2020	0.1
Wine away from home ^{4, 5}		1.8		1.00	S-Mar.2020	1.8
Distilled spirits away from home ^{4, 5}		3.4		0.60	S-Jan.2020	2.1
Other goods ¹⁰	1.492	2.1	0.032	0.45	S-Jul.2019	1.7
Tobacco and smoking products.....	0.597	5.2	0.032	0.32	L-Mar.2020	5.4
Cigarettes ⁴	0.519	5.6	0.030	0.33	—	—
Tobacco products other than cigarettes ⁴	0.059	1.3	0.001	1.18	L-May 2020	1.7
Personal care products.....	0.687	-0.5	-0.003	0.58	—	—
Hair, dental, shaving, and miscellaneous personal care products ⁴	0.370	0.7	0.002	0.77	—	—
Cosmetics, perfume, bath, nail preparations and implements.....	0.309	-2.1	-0.006	1.01	S-Jan.2020	-2.7
Miscellaneous personal goods ⁴	0.208	1.8	0.004	2.55	S-Sep.2019	0.0
Stationery, stationery supplies, gift wrap ⁵		3.4		2.41	S-Aug.2019	2.2
Infants' equipment ^{7, 5}						
Services less energy services.....	59.607	2.3	1.337	0.11	L-Mar.2020	2.8
Shelter.....	33.468	2.3	0.772	0.15	S-Oct.2013	2.3
Rent of shelter ¹⁴	33.101	2.4	0.775	0.15	—	—

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2020, 12-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	Twelve Month				
		Unadjusted percent change Jul. 2019-Jul. 2020	Unadjusted effect on All Items Jul. 2019-Jul. 2020 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Rent of primary residence.....	7.871	3.1	0.244	0.14	S-May 2014	3.1
Lodging away from home ⁴	0.953	-13.4	-0.137	2.54	L-Mar.2020	-6.4
Housing at school, excluding board ¹⁴	0.117	2.4	0.003	0.25	L-Jul.2019	2.6
Other lodging away from home including hotels and motels.....	0.836	-15.3	-0.140	2.87	L-Mar.2020	-7.5
Owners' equivalent rent of residences ¹⁴	24.277	2.8	0.668	0.15	—	—
Owners' equivalent rent of primary residence ¹⁴	23.058	2.8	0.632	0.15	—	—
Tenants' and household insurance ⁴	0.367	-0.9	-0.003	0.42	L-May 2020	-0.8
Water and sewer and trash collection services ⁴	1.097	3.0	0.033	0.33	L-Apr.2020	3.0
Water and sewerage maintenance.....	0.804	2.9	0.023	0.40	L-May 2020	2.9
Garbage and trash collection ¹²	0.293	3.4	0.010	0.66	L-Mar.2020	3.5
Household operations ⁴	0.881	1.5	0.013	0.71	S-Mar.2014	1.1
Domestic services ⁴	0.293	2.7	0.008	0.87	S-Apr.2020	1.5
Gardening and lawncare services ⁴	0.307	3.3	0.010	1.38	S-May 2019	3.0
Moving, storage, freight expense ⁴	0.087	-2.3	-0.003	2.20	L-May 2020	-2.2
Repair of household items ⁴	0.115		-0.003	0.90	—	—
Medical care services.....	7.372	5.9	0.416	0.53	S-May 2020	5.9
Professional services.....	3.691	2.5	0.089	0.83	L-Mar.2017	2.5
Physicians' services.....	1.831	2.6	0.046	1.55	L-Mar.2017	3.0
Dental services.....	1.013	3.5	0.034	0.76	L-May 2020	3.9
Eyeglasses and eye care ⁸	0.370	0.6	0.002	0.64	S-Mar.2020	0.6
Services by other medical professionals ⁸	0.476	1.4	0.006	0.47	L-Jan.2020	1.4
Hospital and related services.....	2.424	4.7	0.116	0.52	S-May 2020	4.6
Hospital services ¹⁵	2.229	5.0	0.111	0.58	S-May 2020	4.9
Inpatient hospital services ^{15, 5}		4.4		0.84	S-Mar.2020	4.0
Outpatient hospital services ^{8, 5}		3.6		1.14	S-May 2020	3.4
Nursing homes and adult day services ¹⁵	0.124	2.8	0.004	0.51	L-Dec.2019	2.8
Care of invalids and elderly at home ⁷	0.070	2.5	0.002	0.93	S-Feb.2020	1.6
Health insurance ⁷	1.257	18.7	0.211	0.61	S-Aug.2019	18.6
Transportation services.....	5.046	-3.7	-0.204	0.33	L-Mar.2020	-0.7
Leased cars and trucks ¹³						
Car and truck rental ⁴	0.115	-3.4	-0.004	2.41	L-Mar.2020	3.6
Motor vehicle maintenance and repair.....	1.095	3.5	0.038	0.59	L-May 2020	3.7
Motor vehicle body work.....	0.059	3.3	0.002	0.88	S-May 2019	3.0
Motor vehicle maintenance and servicing.....	0.633	3.5	0.022	0.80	L-Mar.2020	3.5
Motor vehicle repair ⁴	0.344	3.6	0.012	0.93	S-Apr.2020	2.9
Motor vehicle insurance.....	1.514	-1.9	-0.027	0.59	L-Mar.2020	1.1
Motor vehicle fees ⁴	0.566	1.2	0.006	0.46	L-Apr.2020	1.4
State motor vehicle registration and license fees ⁴	0.298	3.0	0.009	0.32	—	—
Parking and other fees ⁴	0.253	-0.9	-0.002	0.83	L-May 2020	-0.9
Parking fees and tolls ^{4, 5}		-1.1		0.74	L-May 2020	-0.2
Automobile service clubs ^{4, 5}				0.97	—	—
Public transportation.....	1.112	-16.1	-0.207	0.71	L-Apr.2020	-16.0
Airline fares.....	0.640	-23.7	-0.190	1.04	L-Mar.2020	-10.6
Other intercity transportation.....	0.170	-6.3	-0.011	1.70	L-Mar.2020	-6.1
Intercity bus fare ^{6, 5}		1.8		6.41	L-Feb.2020	5.6
Intercity train fare ^{6, 5}						
Ship fare ^{4, 5}		-8.3		1.95	L-Mar.2020	-7.7
Intracity transportation.....	0.299	-1.6	-0.005	0.64	S-May 2020	-1.6
Intracity mass transit ^{10, 5}		-1.6		1.11	—	—
Recreation services ¹⁰	3.822	2.1	0.080	0.56	S-Sep.2019	1.6
Video and audio services ¹⁰	1.253	4.7	0.066	0.66	L-Nov.2017	4.9
Cable and satellite television service ¹²	1.172	5.3	0.070	0.66	L-Nov.2017	5.5

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, July 2020, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	Twelve Month				
		Unadjusted percent change Jul. 2019-Jul. 2020	Unadjusted effect on All Items Jul. 2019-Jul. 2020 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Video discs and other media, including rental of video ⁴	0.081	-3.6	-0.003	2.85	L-Dec.2019	-0.6
Video discs and other media ^{4, 5}		-6.7		5.58	L-Dec.2019	-3.9
Rental of video discs and other media ^{4, 5}		0.1		1.16	S-Apr.2016	0.1
Pet services including veterinary ⁴	0.557	3.3	0.016	0.63	—	—
Pet services ^{4, 5}		1.6		1.49	S-Nov.2019	1.5
Veterinarian services ^{4, 5}		3.6		0.53	L-Jan.2020	4.7
Photographers and photo processing ⁴	0.045	1.7	0.001	1.40	S-May 2020	-1.4
Photographer fees ^{4, 5}				2.30	—	—
Photo processing ^{4, 5}		0.7		1.42	L-Oct.2019	1.3
Other recreation services ⁴	1.967	-0.1	-0.004	1.03	S-Nov.2011	-0.2
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ⁴	0.700	-2.1	-0.015	0.72	S-Aug.2011	-2.7
Admissions.....	0.726	1.2	0.008	2.01	S-Apr.2020	1.2
Admission to movies, theaters, and concerts ^{4, 5}		-0.6		1.29	S-EVER	—
Admission to sporting events ^{4, 5}						
Fees for lessons or instructions ⁸	0.214	1.3	0.003	1.95	L-Feb.2020	1.3
Education and communication services ¹⁰	6.251	2.9	0.176	0.22	L-EVER	—
Tuition, other school fees, and childcare.....	2.928	2.3	0.067	0.33	L-Apr.2020	2.3
College tuition and fees.....	1.575	2.1	0.033	0.46	L-Sep.2019	2.4
Elementary and high school tuition and fees.....	0.427	2.2	0.008	0.49	S-Sep.2019	2.2
Day care and preschool ¹¹	0.770	2.9	0.022	0.46	—	—
Technical and business school tuition and fees ⁴	0.037	1.9	0.001	0.38	S-May 2020	1.8
Postage and delivery services ⁴	0.112	4.0	0.004	0.23	L-Mar.2020	4.1
Postage.....	0.102	4.3	0.004	0.25	—	—
Delivery services ⁴	0.010	0.2	0.000	0.84	L-Mar.2020	1.3
Telephone services ⁴	2.303	4.3	0.097	0.29	L-EVER	—
Wireless telephone services ⁴	1.899	3.4	0.065	0.31	L-EVER	—
Land-line telephone services ¹⁰	0.404	6.3	0.032	0.72	S-Oct.2019	5.8
Internet services and electronic information providers ⁴	0.897	1.2	0.008	0.93	L-May 2020	1.8
Other personal services ¹⁰	1.671	3.1	0.051	0.36	L-Feb.2019	3.9
Personal care services.....	0.680	5.6	0.036	0.48	L-May 1989	5.6
Haircuts and other personal care services ⁴	0.680	5.6	0.036	0.48	L-EVER	—
Miscellaneous personal services.....	0.991	1.5	0.015	0.47	S-Dec.2019	1.3
Legal services ⁸	0.252	0.9	0.002	0.93	S-Mar.2020	0.6
Funeral expenses ⁸	0.141	1.5	0.002	0.63	—	—
Laundry and dry cleaning services ⁴	0.220	2.1	0.005	0.69	S-May 2015	2.0
Apparel services other than laundry and dry cleaning ⁴	0.031	4.4	0.001	1.68	S-Feb.2020	4.3
Financial services ⁸	0.235	1.5	0.003	1.05	S-Feb.2020	0.3
Checking account and other bank services ^{4, 5}		2.1		0.22	—	—
Tax return preparation and other accounting fees ^{4, 5}		1.7		1.83	S-Feb.2020	-0.5
Special aggregate indexes						
All items less food.....	85.748	0.5	0.427	0.09	L-Mar.2020	1.5
All items less shelter.....	66.532	0.3	0.215	0.11	L-Mar.2020	0.8
All items less food and shelter.....	52.280	-0.6	-0.345	0.13	L-Mar.2020	0.5
All items less food, shelter, and energy.....	46.211	1.0	0.471	0.14	L-Mar.2020	1.4
All items less food, shelter, energy, and used cars and trucks.....	43.690	1.1	0.485	0.14	L-Mar.2020	1.5
All items less medical care.....	91.004	0.6	0.551	0.08	L-Mar.2020	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, July 2020, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Jun. 2020	Twelve Month				
		Unadjusted percent change Jul. 2019- Jul. 2020	Unadjusted effect on All Items Jul. 2019- Jul. 2020 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
All items less energy.....	93.931	1.9	1.802	0.08	L-Mar.2020	2.1
Commodities.....	37.231	-0.9	-0.342	0.13	L-Mar.2020	-0.3
Commodities less food, energy, and used cars and trucks.....	17.550	-0.5	-0.080	0.24	L-Mar.2020	-0.2
Commodities less food.....	22.979	-3.8	-0.901	0.19	L-Mar.2020	-1.6
Commodities less food and beverages.....	21.936	-4.0	-0.917	0.20	L-Mar.2020	-1.8
Services.....	62.769	2.1	1.328	0.10	L-Apr.2020	2.1
Services less rent of shelter ¹⁴	29.668	1.9	0.553	0.17	L-Mar.2020	2.2
Services less medical care services.....	55.397	1.6	0.912	0.11	L-Apr.2020	1.6
Durables.....	10.696	-0.1	0.004	0.27	L-Nov.2019	0.0
Nondurables.....	26.535	-1.3	-0.346	0.16	L-Mar.2020	-0.3
Nondurables less food.....	12.283	-6.7	-0.905	0.27	L-Mar.2020	-2.5
Nondurables less food and beverages.....	11.240	-7.4	-0.921	0.29	L-Mar.2020	-2.8
Nondurables less food, beverages, and apparel.....	8.542	-7.6	-0.733	0.25	L-Mar.2020	-3.3
Nondurables less food and apparel.....	9.585	-6.8	-0.717	0.23	L-Mar.2020	-2.8
Housing.....	42.535	2.0	0.841	0.13	—	—
Education and communication ⁴	6.769	2.3	0.154	0.22	L-Apr.2010	2.4
Education ⁴	3.037	2.2	0.066	0.34	L-Feb.2020	2.2
Communication ⁴	3.732	2.4	0.089	0.32	L-Apr.1997	2.5
Information and information processing ⁴	3.620	2.4	0.084	0.33	L-Apr.1997	2.8
Information technology, hardware and services ¹⁶	1.317	-1.0	-0.013	0.77	S-Jan.2020	-1.1
Recreation ⁴	5.825	1.0	0.054	0.47	S-Apr.2020	0.9
Video and audio ⁴	1.525	3.2	0.052	0.58	L-Nov.2017	3.6
Pets, pet products and services ⁴	1.191	0.3	0.002	0.51	S-Feb.2018	0.3
Photography ⁴	0.072	3.0	0.002	1.34	S-May 2020	1.6
Food and beverages.....	15.295	3.9	0.575	0.14	S-May 2020	3.9
Domestically produced farm food.....	6.666	4.7	0.297	0.21	S-Apr.2020	4.0
Other services.....	11.745	2.7	0.307	0.23	L-May 2020	2.8
Apparel less footwear.....	2.061	-7.4	-0.166	1.05	L-Apr.2020	-6.5
Fuels and utilities.....	4.388	0.0	-0.005	0.34	—	—
Household energy.....	3.291	-1.0	-0.037	0.43	S-May 2020	-1.5
Medical care.....	8.996	5.0	0.435	0.43	S-May 2020	4.9
Transportation.....	14.720	-5.9	-0.969	0.16	L-Mar.2020	-2.4
Private transportation.....	13.608	-5.0	-0.762	0.17	L-Mar.2020	-2.0
New and used motor vehicles ⁴	7.259	-0.2	-0.007	0.26	L-Oct.2019	0.3
Utilities and public transportation.....	8.844	-0.2	-0.016	0.23	L-Mar.2020	0.1
Household furnishings and operations.....	4.680	1.5	0.074	0.37	L-May 2020	1.6
Other goods and services.....	3.163	2.7	0.083	0.30	S-May 2020	2.4
Personal care.....	2.566	2.0	0.052	0.37	S-May 2020	1.9

¹ The 'effect' of an item category is a measure of that item's contribution to the All items price change. For example, if the Food index had an effect of 0.40, and the All items index rose 1.2 percent, then the increase in food prices contributed 0.40 / 1.2, or 33.3 percent, to that All items increase. Said another way, had food prices been unchanged for that year the change in the All items index would have been 1.2 percent minus 0.40, or 0.8 percent. Effects can be negative as well. For example, if the effect of food was a negative 0.1, and the All items index rose 0.5 percent, the All items index actually would have been 0.1 percent higher (or 0.6 percent) had food prices been unchanged. Since food prices fell while prices overall were rising, the contribution of food to the All items price change was negative (in this case, -0.1 / 0.5, or minus 20 percent).

² A statistic's margin of error is often expressed as its point estimate plus or minus two standard errors. For example, if a CPI category rose 2.6 percent, and its standard error was 0.25 percent, the margin of error on this item's 12-month percent change would be 2.6 percent, plus or minus 0.5 percent.

³ If the current 12-month percent change is greater than the previous published 12-month percent change, then this column identifies the closest prior month with a 12-month percent change as (L)arge as or (L)arger than the current 12-month change. If the current 12-month percent change is smaller than the previous published 12-month percent change, the most recent month with a change as (S)mall or (S)maller than the current month change is identified. If the current and previous published 12-month percent changes are equal, a dash will appear. Standard numerical comparison is used. For example, 2.0% is greater than 0.6%, -4.4% is less than -2.0%, and -2.0% is less than 0.0%. Note that a (L)arger change can be a smaller decline, for example, a -0.2% change is larger than a -0.4% change, but still represents a decline in the price index. Likewise, (S)maller changes can be increases, for example, a 0.6% change is smaller than 0.8%, but still represents an increase in the price index. In this context, a -0.2% change is considered to be smaller than a 0.0% change.

⁴ Indexes on a December 1997=100 base.

⁵ Special indexes based on a substantially smaller sample. These series do not contribute to the all items index aggregation and therefore do not have a relative importance or effect.

⁶ Indexes on a December 2007=100 base.

⁷ Indexes on a December 2005=100 base.

⁸ Indexes on a December 1986=100 base.

⁹ Indexes on a December 1993=100 base.

¹⁰ Indexes on a December 2009=100 base.

¹¹ Indexes on a December 1990=100 base.

¹² Indexes on a December 1983=100 base.

¹³ Indexes on a December 2001=100 base.

¹⁴ Indexes on a December 1982=100 base.

¹⁵ Indexes on a December 1996=100 base.

¹⁶ Indexes on a December 1988=100 base.