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WESTERN INFORMATION OFFICE: San Francisco, Calif.

Technical information: (415) 625-2270 BLSinfoSF@bls.gov www.bls.gov/regions/west

Media contact: (415) 625-2270

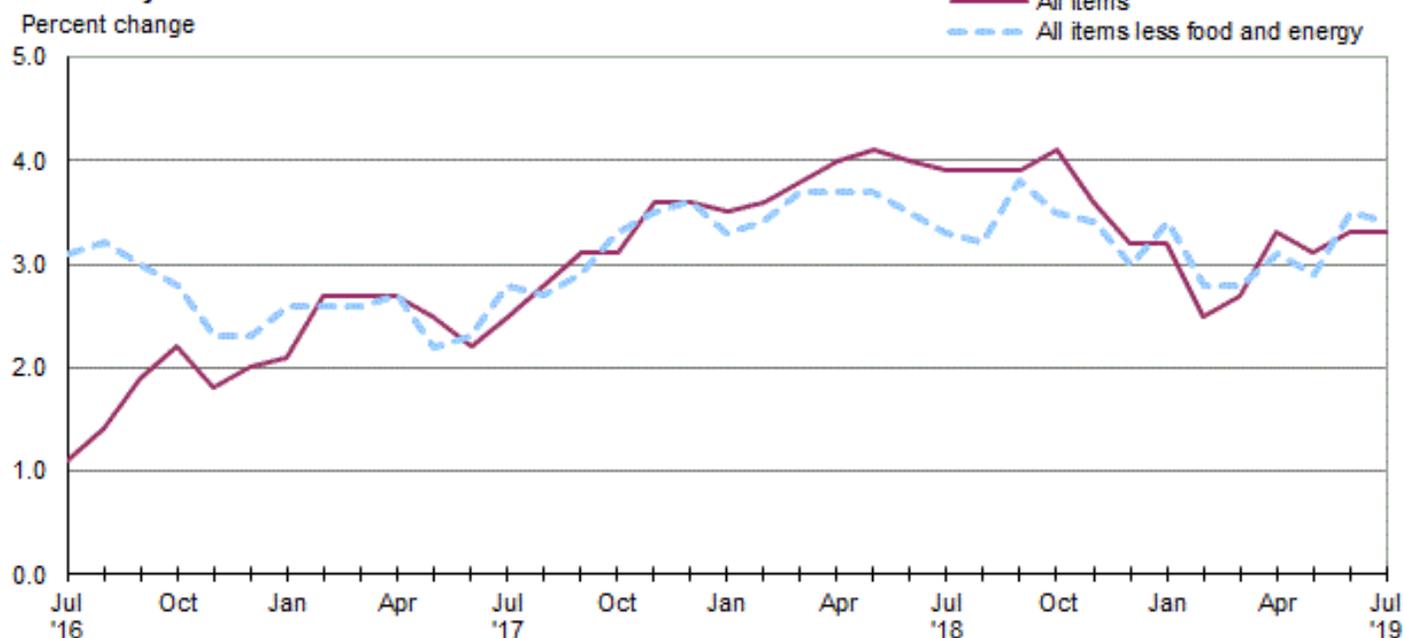
## Consumer Price Index, Los Angeles area – July 2019

**Area prices were up 0.1 percent over the past month, up 3.3 percent from a year ago**

Prices in the Los Angeles area, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), edged up 0.1 percent in July, the U.S. Bureau of Labor Statistics reported today. (See [table A.](#)) Assistant Commissioner for Regional Operations Richard J. Holden noted that the July increase was influenced by higher prices for shelter and food. (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect seasonal influences.)

Over the last 12 months, the CPI-U rose 3.3 percent. (See [chart 1](#) and [table A.](#)) Energy prices increased 2.0 percent, largely the result of an increase in the price of electricity. The index for all items less food and energy advanced 3.4 percent over the year. (See [table 1.](#))

**Chart 1. Over-the-year percent change in CPI-U, Los Angeles-Long Beach-Anaheim, CA, July 2016–July 2019**



Source: U.S. Bureau of Labor Statistics.

## Food

Food prices advanced 0.6 percent for the month of July. (See [table 1.](#)) Prices for food at home increased 0.6 percent, and prices for food away from home advanced 0.5 percent for the same period.

Over the year, food prices moved up 3.1 percent. Prices for food away from home increased 5.2 percent since a year ago, and prices for food at home advanced 1.0 percent.

## Energy

The energy index decreased 0.3 percent over the month. The decrease was mainly due to lower prices for gasoline (-1.4 percent). Prices for natural gas service increased 3.2 percent, and prices for electricity rose 1.4 percent for the same period.

Energy prices increased 2.0 percent over the year, largely due to higher prices for electricity (5.2 percent). Prices paid for gasoline increased 1.5 percent, but prices for natural gas service decreased 3.6 percent during the past year.

## All items less food and energy

The index for all items less food and energy inched up 0.1 percent in July. Higher prices for other goods and services (0.9 percent), household furnishings and operations (0.5 percent), and shelter (0.2 percent) were partially offset by lower prices for apparel (-1.8 percent), new vehicles (-1.0 percent), and recreation (-0.2 percent).

Over the year, the index for all items less food and energy advanced 3.4 percent. Components contributing to the increase included household furnishings and operations (6.4 percent) and shelter (5.2 percent). Partly offsetting the increases were price declines in recreation (-1.5 percent) and apparel (-1.4 percent).

**Table A. Los Angeles-Long Beach-Anaheim, CA, CPI-U 1-month and 12-month percent changes, all items index, not seasonally adjusted**

Month	2015		2016		2017		2018		2019	
	1-month	12-month								
January.....	-0.3	-0.1	0.7	3.1	0.9	2.1	0.8	3.5	0.7	3.2
February.....	0.7	0.1	0.0	2.4	0.6	2.7	0.7	3.6	0.1	2.5
March.....	1.0	0.5	0.3	1.7	0.3	2.7	0.4	3.8	0.6	2.7
April.....	-0.1	0.5	0.2	2.0	0.2	2.7	0.4	4.0	1.0	3.3
May.....	1.0	1.1	0.5	1.4	0.3	2.5	0.4	4.1	0.2	3.1
June.....	-0.3	0.8	0.1	1.8	-0.2	2.2	-0.2	4.0	0.0	3.3
July.....	0.7	1.4	0.0	1.1	0.3	2.5	0.2	3.9	0.1	3.3
August.....	-0.3	1.1	0.0	1.4	0.3	2.8	0.2	3.9		
September.....	-0.4	0.7	0.2	1.9	0.4	3.1	0.5	3.9		
October.....	0.2	1.0	0.4	2.2	0.4	3.1	0.5	4.1		
November.....	0.0	1.6	-0.4	1.8	0.1	3.6	-0.3	3.6		
December.....	-0.1	2.0	0.0	2.0	0.0	3.6	-0.3	3.2		

**The August 2019 Consumer Price Index for the Los Angeles area is scheduled to be released on September 10, 2019.**

## Consumer Price Index Geographic Revision for 2018

In January 2018, BLS introduced a new geographic area sample for the Consumer Price Index (CPI). As part of the new sample, Los Angeles and Riverside have separate indexes. Additional information on the geographic revision is available at: [www.bls.gov/cpi/additional-resources/geographic-revision-2018.htm](http://www.bls.gov/cpi/additional-resources/geographic-revision-2018.htm).

### Technical Note

The Consumer Price Index (CPI) is a measure of the average change in prices over time in a fixed market basket of goods and services. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) a CPI for All Urban Consumers (CPI-U) which covers approximately 93 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers 29 percent of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPI is based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and the other goods and services that people buy for day-to-day living. Each month, prices are collected in 75 urban areas across the country from about 5,000 housing units and approximately 22,000 retail establishments--department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index.

The index measures price changes from a designated reference date (1982-84) that equals 100.0. An increase of 16.5 percent, for example, is shown as 116.5. This change can also be expressed in dollars as follows: the price of a base period "market basket" of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65. For further details see the CPI home page on the Internet at [www.bls.gov/cpi](http://www.bls.gov/cpi) and the BLS Handbook of Methods, Chapter 17, The Consumer Price Index, available on the Internet at [www.bls.gov/opub/hom/homch17\\_a.htm](http://www.bls.gov/opub/hom/homch17_a.htm).

In calculating the index, price changes for the various items in each location are averaged together with weights that represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. Because the sample size of a local area is smaller, the local area index is subject to substantially more sampling and other measurement error than the national index. In addition, local indexes are not adjusted for seasonal influences. As a result, local area indexes show greater volatility than the national index, although their long-term trends are quite similar. **NOTE: Area indexes do not measure differences in the level of prices between cities; they only measure the average change in prices for each area since the base period.**

The Los Angeles-Long Beach-Anaheim metropolitan area covered in this release is comprised of Los Angeles and Orange Counties in the State of California.

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**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods Los Angeles-Long Beach-Anaheim (1982-84=100 unless otherwise noted)**

Item and Group	Indexes			Percent change from-		
	May 2019	Jun. 2019	Jul. 2019	Jul. 2018	May 2019	Jun. 2019
<b>Expenditure category</b>						
All items.....	274.479	274.380	274.682	3.3	0.1	0.1
All items (1967=100).....	810.932	810.640	811.534	-	-	-
Food and beverages.....	266.326	265.569	266.975	2.9	0.2	0.5
Food.....	267.125	266.300	267.789	3.1	0.2	0.6
Food at home.....	256.821	255.135	256.670	1.0	-0.1	0.6
Cereals and bakery products.....	276.434	273.550	278.288	5.7	0.7	1.7
Meats, poultry, fish, and eggs.....	282.296	276.577	279.145	0.9	-1.1	0.9
Dairy and related products.....	247.601	247.328	245.850	4.6	-0.7	-0.6
Fruits and vegetables.....	342.939	344.121	345.694	0.3	0.8	0.5
Nonalcoholic beverages and beverage materials(1).....	259.587	256.609	255.491	-1.1	-1.6	-0.4
Other food at home.....	195.805	196.263	197.945	-1.4	1.1	0.9
Food away from home.....	274.293	274.377	275.796	5.2	0.5	0.5
Food away from home.....	274.293	274.377	275.796	5.2	0.5	0.5
Alcoholic beverages.....	239.413	239.605	239.819	0.0	0.2	0.1
Housing.....	313.929	315.967	317.017	5.1	1.0	0.3
Shelter.....	361.789	364.285	365.102	5.2	0.9	0.2
Rent of primary residence(2).....	382.263	384.472	386.502	5.8	1.1	0.5
Owners' equiv. rent of residences(2)(3).....	375.869	378.241	379.331	5.0	0.9	0.3
Owners' equiv. rent of primary residence(1)(2).....	375.847	378.219	379.309	5.0	0.9	0.3
Fuels and utilities.....	328.064	330.978	336.032	2.4	2.4	1.5
Household energy.....	281.595	285.199	290.527	2.8	3.2	1.9
Energy services(2).....	280.104	283.915	289.173	2.8	3.2	1.9
Electricity(2).....	323.435	328.400	332.992	5.2	3.0	1.4
Utility (piped) gas service(2).....	228.545	230.518	237.789	-3.6	4.0	3.2
Household furnishings and operations.....	122.762	122.835	123.428	6.4	0.5	0.5
Apparel.....	108.695	107.736	105.821	-1.4	-2.6	-1.8
Transportation.....	224.193	218.918	217.078	1.6	-3.2	-0.8
Private transportation.....	220.355	215.066	214.303	1.6	-2.7	-0.4
New and used motor vehicles(4).....	91.852	91.783	92.094	-0.2	0.3	0.3
New vehicles(1).....	170.988	170.548	168.876	-0.1	-1.2	-1.0
Used cars and trucks(1).....	266.438	269.839	273.654	1.1	2.7	1.4
Motor fuel.....	310.132	289.321	285.269	1.5	-8.0	-1.4
Gasoline (all types).....	303.027	282.687	278.711	1.5	-8.0	-1.4
Gasoline, unleaded regular(4).....	303.996	282.930	278.800	1.3	-8.3	-1.5
Gasoline, unleaded midgrade(4)(5).....	290.177	272.609	268.892	2.1	-7.3	-1.4
Gasoline, unleaded premium(4).....	287.318	269.393	266.404	2.1	-7.3	-1.1
Motor vehicle insurance(1).....	774.857	774.857	774.857	2.1	0.0	0.0
Medical care.....	484.009	484.327	486.727	1.3	0.6	0.5
Recreation(6).....	104.690	104.541	104.282	-1.5	-0.4	-0.2
Education and communication(6).....	147.015	147.723	148.046	1.7	0.7	0.2
Tuition, other school fees, and child care(1) ..	1,893.391	1,915.729	1,920.755	5.1	1.4	0.3
Other goods and services.....	435.145	440.145	443.955	3.7	2.0	0.9
<b>Commodity and service group</b>						
All items.....	274.479	274.380	274.682	3.3	0.1	0.1
Commodities.....	187.156	185.060	184.820	2.0	-1.2	-0.1
Commodities less food & beverages.....	145.211	142.742	141.895	1.4	-2.3	-0.6
Nondurables less food & beverages.....	199.884	194.186	192.698	0.5	-3.6	-0.8
Durables.....	92.769	93.110	92.839	2.9	0.1	-0.3
Services.....	352.210	353.871	354.652	3.8	0.7	0.2

Note: See footnotes at end of table.

**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods Los Angeles-Long Beach-Anaheim (1982-84=100 unless otherwise noted) - Continued**

Item and Group	Indexes			Percent change from-		
	May 2019	Jun. 2019	Jul. 2019	Jul. 2018	May 2019	Jun. 2019
<b>Special aggregate indexes</b>						
All items less medical care .....	265.285	265.171	265.392	3.4	0.0	0.1
All items less shelter.....	236.119	234.840	234.910	1.9	-0.5	0.0
Commodities less food .....	149.502	147.071	146.242	1.3	-2.2	-0.6
Nondurables .....	234.975	231.408	231.210	1.8	-1.6	-0.1
Nondurables less food.....	204.767	199.311	197.895	0.5	-3.4	-0.7
Services less rent of shelter(3).....	347.842	348.341	349.081	1.8	0.4	0.2
Services less medical care services.....	340.299	341.972	342.706	4.0	0.7	0.2
Energy .....	302.397	289.953	289.143	2.0	-4.4	-0.3
All items less energy .....	274.798	275.518	275.897	3.4	0.4	0.1
All items less food and energy .....	276.421	277.384	277.590	3.4	0.4	0.1

Footnotes

(1) Indexes on a December 1977=100 base.

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

(3) Indexes on a December 1982=100 base.

(4) Special index based on a substantially smaller sample.

(5) Indexes on a December 1993=100 base.

(6) Indexes on a December 1997=100 base.

- Data not available

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