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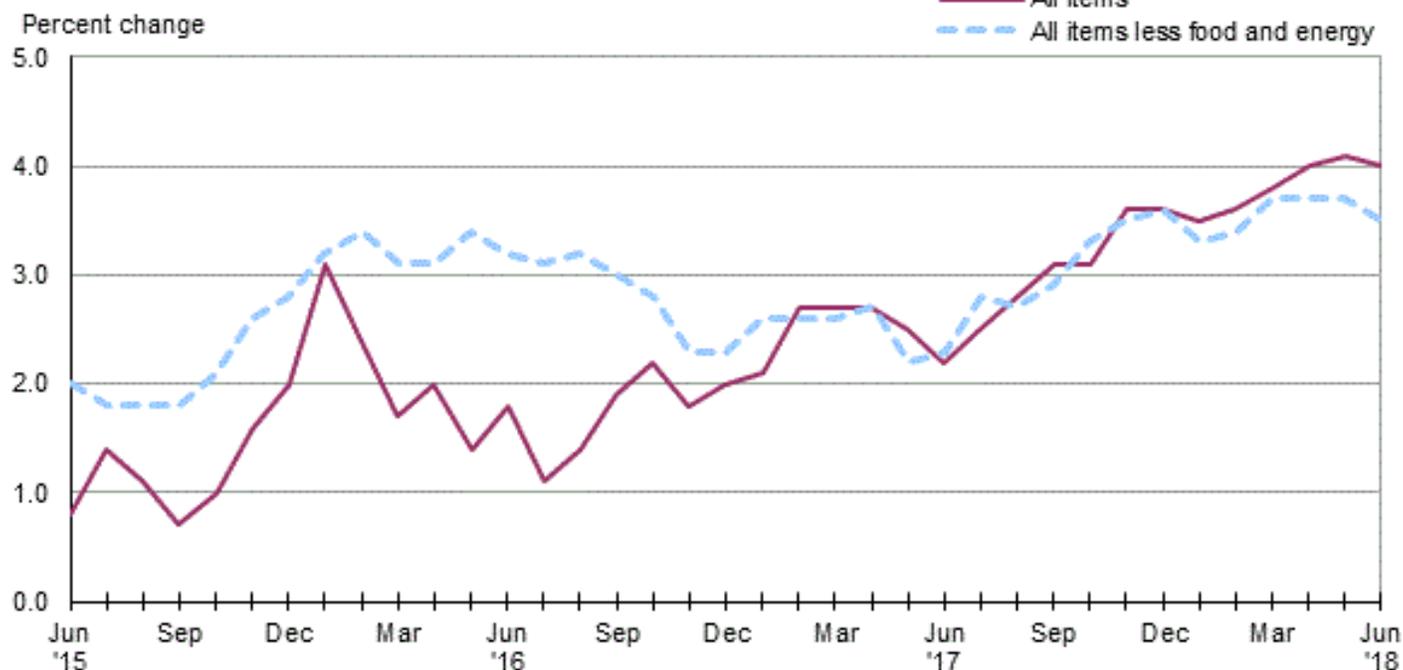
Consumer Price Index, Los Angeles area — June 2018

Area prices were down 0.2 percent over the past month, up 4.0 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 down 0.2 percent in June, the U.S. Bureau of Labor Statistics reported today. (See [table A](#).) Assistant Commissioner for Regional Operations Richard Holden noted that the June decrease was influenced by lower prices for apparel, food, and gasoline. (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 advanced 4.0 percent. (See [chart 1](#) and [table A](#).) Energy prices jumped 16.3 percent, largely the result of an increase in the price of gasoline. The index for all items less food and energy increased 3.5 percent over the year. (See [table 1](#).)

Chart 1. Over-the-year percent change in CPI-U, Los Angeles-Long Beach-Anaheim, CA, June 2015–June 2018



Source: U.S. Bureau of Labor Statistics.

Food

Food prices declined 0.4 percent for the month of June. (See [table 1](#).) Prices for food at home decreased 1.3 percent, but prices for food away from home rose 0.4 percent for the same period.

Over the year, food prices advanced 1.3 percent. Prices for food away from home increased 3.8 percent since a year ago, but prices for food at home decreased 0.9 percent.

Energy

The energy index decreased 0.8 percent over the month. The decrease was mainly due to lower prices for gasoline (-1.2 percent). Prices for electricity declined 1.1 percent, but prices for natural gas service advanced 3.3 percent for the same period.

Energy prices jumped 16.3 percent over the year, largely due to higher prices for gasoline (23.9 percent). Prices paid for electricity rose 6.7 percent, but prices for natural gas service declined 4.0 percent during the past year.

All items less food and energy

The index for all items less food and energy edged down 0.2 percent in June. Lower prices for apparel (-2.5 percent) and other goods and services (-0.5 percent) were partially offset by higher prices for education and communication (0.5 percent) and recreation (0.2 percent).

Over the year, the index for all items less food and energy increased 3.5 percent. Components contributing to the increase included shelter (5.6 percent), other goods and services (3.5 percent), and medical care (2.2 percent). Partly offsetting the increases were price declines in household furnishings and operations (-1.0 percent), apparel (-0.8 percent), and recreation (-0.6 percent).

Table A. Los Angeles-Long Beach-Anaheim CPI-U monthly and annual percent changes (not seasonally adjusted)

Month	2013		2014		2015		2016		2017		2018	
	Monthly	Annual										
January.....	0.8	2.0	0.5	0.8	-0.3	-0.1	0.7	3.1	0.9	2.1	0.8	3.5
February.....	0.7	2.2	0.5	0.5	0.7	0.1	0.0	2.4	0.6	2.7	0.7	3.6
March.....	0.1	1.3	0.6	1.0	1.0	0.5	0.3	1.7	0.3	2.7	0.4	3.8
April.....	-0.4	0.9	0.0	1.4	-0.1	0.5	0.2	2.0	0.2	2.7	0.4	4.0
May.....	0.1	1.0	0.4	1.7	1.0	1.1	0.5	1.4	0.3	2.5	0.4	4.1
June.....	-0.1	1.4	0.1	1.8	-0.3	0.8	0.1	1.8	-0.2	2.2	-0.2	4.0
July.....	-0.1	1.3	0.1	2.0	0.7	1.4	0.0	1.1	0.3	2.5		
August.....	0.1	0.8	-0.1	1.8	-0.3	1.1	0.0	1.4	0.3	2.8		
September.....	0.2	0.6	0.0	1.7	-0.4	0.7	0.2	1.9	0.4	3.1		
October.....	0.1	-0.1	-0.1	1.4	0.2	1.0	0.4	2.2	0.4	3.1		
November.....	-0.5	0.4	-0.7	1.3	0.0	1.6	-0.4	1.8	0.1	3.6		
December.....	0.0	1.1	-0.5	0.7	-0.1	2.0	0.0	2.0	0.0	3.6		

The July 2018 Consumer Price Index for the Los Angeles-Long Beach-Anaheim area is scheduled to be released on August 10, 2018.

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.

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 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.

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-		
	Apr. 2018	May 2018	Jun. 2018	Jun. 2017	Apr. 2018	May 2018
Expenditure category						
All items.....	265.095	266.148	265.522	4.0	0.2	-0.2
All items (1967=100).....	783.207	786.319	784.470	-	-	-
Food and beverages.....	260.079	259.252	258.121	1.2	-0.8	-0.4
Food.....	260.623	259.611	258.493	1.3	-0.8	-0.4
Food at home.....	257.249	255.115	251.908	-0.9	-2.1	-1.3
Cereals and bakery products.....	262.157	258.547	265.089	-	1.1	2.5
Meats, poultry, fish, and eggs.....	280.771	276.998	276.874	-	-1.4	0.0
Dairy and related products.....	243.081	243.136	230.080	-	-5.3	-5.4
Fruits and vegetables.....	344.170	342.775	334.496	-	-2.8	-2.4
Nonalcoholic beverages and beverage materials(1).....	259.957	260.211	254.932	-	-1.9	-2.0
Other food at home.....	205.510	202.990	200.450	-	-2.5	-1.3
Food away from home.....	260.662	260.832	261.902	3.8	0.5	0.4
Food away from home.....	260.662	260.832	261.902	3.8	0.5	0.4
Alcoholic beverages.....	236.947	238.649	237.407	0.1	0.2	-0.5
Housing.....	299.048	300.896	300.801	4.9	0.6	0.0
Shelter.....	344.663	346.704	346.681	5.6	0.6	0.0
Rent of primary residence(2).....	361.853	362.688	363.460	4.7	0.4	0.2
Owners' equiv. rent of residences(2)(3).....	357.725	358.741	360.277	5.6	0.7	0.4
Owners' equiv. rent of primary residence(1)(2).....	357.704	358.720	360.256	5.6	0.7	0.4
Fuels and utilities.....	309.868	320.397	320.494	4.4	3.4	0.0
Household energy.....	261.504	274.524	274.645	4.0	5.0	0.0
Energy services(2).....	260.036	273.095	273.373	4.0	5.1	0.1
Electricity(2).....	313.199	313.199	309.886	6.7	-1.1	-1.1
Utility (piped) gas service(2).....	186.105	227.144	234.695	-4.0	26.1	3.3
Household furnishings and operations.....	117.630	116.160	115.769	-1.0	-1.6	-0.3
Apparel.....	114.195	107.820	105.173	-0.8	-7.9	-2.5
Transportation.....	213.267	216.802	215.564	8.5	1.1	-0.6
Private transportation.....	209.653	212.498	211.801	9.2	1.0	-0.3
New and used motor vehicles(4).....	92.077	92.071	92.013	-	-0.1	-0.1
New vehicles(1).....	169.728	169.306	169.414	-	-0.2	0.1
Used cars and trucks(1).....	268.930	267.205	268.557	-	-0.1	0.5
Motor fuel.....	277.701	288.201	284.872	24.1	2.6	-1.2
Gasoline (all types).....	271.328	281.580	278.310	23.9	2.6	-1.2
Gasoline, unleaded regular(4).....	271.996	282.335	279.017	24.1	2.6	-1.2
Gasoline, unleaded midgrade(4)(5).....	260.162	269.950	267.048	23.6	2.6	-1.1
Gasoline, unleaded premium(4).....	258.276	267.712	264.768	22.9	2.5	-1.1
Motor vehicle insurance(1).....	748.204	758.909	758.909	-	1.4	0.0
Medical care.....	478.342	480.668	479.922	2.2	0.3	-0.2
Recreation(6).....	104.097	105.700	105.881	-0.6	1.7	0.2
Education and communication(6).....	143.872	144.240	144.897	1.7	0.7	0.5
Tuition, other school fees, and child care(1) ..	1,775.946	1,775.946	1,780.097	-	0.2	0.2
Other goods and services.....	428.541	428.442	426.226	3.5	-0.5	-0.5
Commodity and service group						
All items.....	265.095	266.148	265.522	4.0	0.2	-0.2
Commodities.....	183.180	182.353	180.949	2.8	-1.2	-0.8
Commodities less food & beverages.....	142.349	141.575	140.158	4.0	-1.5	-1.0
Nondurables less food & beverages.....	194.773	193.946	191.320	8.3	-1.8	-1.4
Durables.....	91.917	91.224	90.882	-3.1	-1.1	-0.4
Services.....	338.034	340.747	340.805	4.6	0.8	0.0

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-		
	Apr. 2018	May 2018	Jun. 2018	Jun. 2017	Apr. 2018	May 2018
Special aggregate indexes						
All items less medical care	255.804	256.804	256.185	4.1	0.1	-0.2
All items less shelter.....	230.208	230.818	229.915	3.0	-0.1	-0.4
Commodities less food	146.614	145.895	144.464	3.8	-1.5	-1.0
Nondurables	229.225	228.379	226.376	4.5	-1.2	-0.9
Nondurables less food.....	199.730	199.029	196.442	7.7	-1.6	-1.3
Services less rent of shelter(3).....	337.602	341.387	341.556	3.1	1.2	0.0
Services less medical care services.....	326.005	328.759	328.838	4.8	0.9	0.0
Energy	274.038	285.492	283.343	16.3	3.4	-0.8
All items less energy	266.600	266.971	266.441	3.2	-0.1	-0.2
All items less food and energy	267.945	268.532	268.094	3.5	0.1	-0.2

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.