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### ERRATA

Incorrect prices for prescription drugs were used for the CPI-U and CPI-W indexes from May through August 2016 in a number of areas. Several indexes were affected, including the all items and medical care indexes. A list of the series affected can be found at [www.bls.gov/bls/errata/cpi-price-corrections-10182016.htm](http://www.bls.gov/bls/errata/cpi-price-corrections-10182016.htm), and the corrected data are available in the CPI database ([www.bls.gov/cpi/data.htm](http://www.bls.gov/cpi/data.htm)).

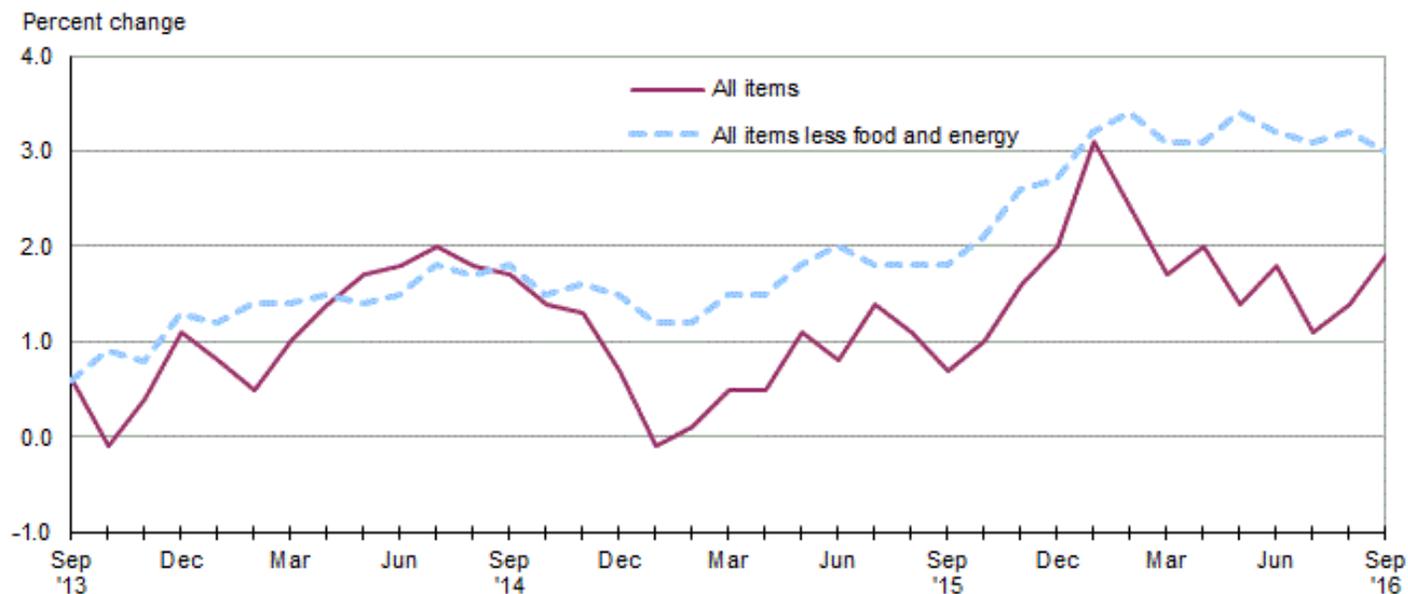
## Consumer Price Index, Los Angeles area — September 2016

Area prices were up 0.2 percent over the past month, up 1.9 percent from a year ago

Prices in the Los Angeles area, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), increased 0.2 percent in September, the U.S. Bureau of Labor Statistics reported today. (See [table A](#).) Assistant Commissioner for Regional Operations Richard Holden noted that the September increase was influenced by higher prices for shelter 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 1.9 percent. (See [chart 1](#) and [table A](#).) Energy prices decreased 6.9 percent, largely the result of a decrease in the price of gasoline. The index for all items less food and energy advanced 3.0 percent over the year. (See [table 1](#).)

**Chart 1. Over-the-year percent change in CPI-U, Los Angeles, September 2013–September 2016**



Source: U.S. Bureau of Labor Statistics.

## Food

Food prices edged up 0.1 percent for the month of September. (See [table 1.](#)) Prices for food at home and prices for food away from home both inched up 0.1 percent for the same period.

Over the year, food prices moved up 0.2 percent. Prices for food away from home advanced 3.6 percent since a year ago, but prices for food at home decreased 2.3 percent.

## Energy

The energy index advanced 2.0 percent over the month. The increase was mainly due to higher prices for gasoline (3.5 percent). Prices for natural gas service rose 0.7 percent, while prices for electricity were unchanged for the same period.

Energy prices decreased 6.9 percent over the year, largely due to lower prices for gasoline (-14.0 percent). Prices paid for natural gas service jumped 10.3 percent, and prices for electricity increased 2.2 percent during the past year.

## All items less food and energy

The index for all items less food and energy was unchanged in September. Higher prices for household furnishings and operations (1.2 percent), recreation (0.6 percent), and shelter (0.4 percent) were offset by lower prices for education and communication (-1.0 percent) and apparel (-0.3 percent).

Over the year, the index for all items less food and energy advanced 3.0 percent. Components contributing to the increase included medical care (9.4 percent) and shelter (5.0 percent). Partly offsetting the increases were price declines in education and communication (-3.5 percent) and apparel (-2.0 percent).

**Table A. Los Angeles-Riverside-Orange County CPI-U monthly and annual percent changes (not seasonally adjusted)**

Month	2011		2012		2013		2014		2015		2016	
	Monthly	Annual										
January.....	0.9	1.8	0.8	2.1	0.8	2.0	0.5	0.8	-0.3	-0.1	0.7	3.1
February.....	0.5	2.3	0.5	2.1	0.7	2.2	0.5	0.5	0.7	0.1	0.0	2.4
March.....	1.1	3.0	1.0	2.0	0.1	1.3	0.6	1.0	1.0	0.5	0.3	1.7
April.....	0.5	3.3	0.0	1.5	-0.4	0.9	0.0	1.4	-0.1	0.5	0.2	2.0
May.....	0.0	3.1	0.1	1.6	0.1	1.0	0.4	1.7	1.0	1.1	0.5	1.4
June.....	-0.4	2.9	-0.4	1.6	-0.1	1.4	0.1	1.8	-0.3	0.8	0.1	1.8
July.....	-0.4	2.4	-0.1	1.9	-0.1	1.3	0.1	2.0	0.7	1.4	0.0	1.1
August.....	0.2	2.4	0.6	2.3	0.1	0.8	-0.1	1.8	-0.3	1.1	0.0	1.4
September.....	0.5	3.1	0.4	2.2	0.2	0.6	0.0	1.7	-0.4	0.7	0.2	1.9
October.....	0.0	2.8	0.8	3.0	0.1	-0.1	-0.1	1.4	0.2	1.0		
November.....	-0.1	3.0	-1.0	2.1	-0.5	0.4	-0.7	1.3	0.0	1.6		
December.....	-0.5	2.2	-0.7	1.9	0.0	1.1	-0.5	0.7	-0.1	2.0		

**The October 2016 Consumer Price Index for the Los Angeles-Riverside-Orange County is scheduled to be released on November 17, 2016.**

## 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 89 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers 28 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 87 urban areas across the country from about 6,000 housing units and approximately 24,000 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-Riverside-Orange County, CA. metropolitan area covered in this release is comprised of Los Angeles, Orange, Riverside, San Bernardino, and Ventura 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-Riverside-Orange County, CA (1982-84=100 unless otherwise noted)**

Item and Group	Indexes			Percent change from-		
	Jul. 2016	Aug. 2016	Sep. 2016	Sep. 2015	Jul. 2016	Aug. 2016
<b>Expenditure category</b>						
All items .....	(r) 249.784	(r) 249.700	250.145	1.9	(r) 0.1	(r) 0.2
All items (1967=100) .....	(r) 737.973	(r) 737.723	739.038	-	-	-
Food and beverages .....	251.194	250.820	250.958	0.4	-0.1	0.1
Food .....	251.326	250.771	250.961	0.2	-0.1	0.1
Food at home .....	254.255	253.217	253.368	-2.3	-0.3	0.1
Food away from home .....	243.944	243.992	244.226	3.6	0.1	0.1
Alcoholic beverages .....	234.378	236.634	236.018	3.3	0.7	-0.3
Housing .....	277.721	278.827	280.005	4.3	0.8	0.4
Shelter .....	317.028	318.650	319.854	5.0	0.9	0.4
Rent of primary residence (1) .....	331.727	333.819	335.004	5.0	1.0	0.4
Owners' equiv. rent of residences (1) (2) .....	329.343	330.789	331.993	4.9	0.8	0.4
Owners' equiv. rent of primary residence (1) (2) .....	329.324	330.770	331.974	4.9	0.8	0.4
Fuels and utilities .....	301.456	303.350	303.548	2.9	0.7	0.1
Household energy .....	266.117	268.581	269.105	3.8	1.1	0.2
Energy services (1) .....	264.979	267.472	267.998	3.8	1.1	0.2
Electricity (1) .....	297.137	297.154	297.144	2.2	0.0	0.0
Utility (piped) gas service (1) .....	236.801	245.277	247.095	10.3	4.3	0.7
Household furnishings and operations .....	114.741	113.705	115.082	-0.7	0.3	1.2
Apparel .....	108.518	112.359	112.048	-2.0	3.3	-0.3
Transportation .....	194.234	189.529	189.650	-4.2	-2.4	0.1
Private transportation .....	189.800	184.964	185.094	-4.4	-2.5	0.1
Motor fuel .....	220.516	205.366	212.508	-13.9	-3.6	3.5
Gasoline (all types) .....	215.797	200.841	207.870	-14.0	-3.7	3.5
Gasoline, unleaded regular (3) .....	216.123	200.955	207.978	-14.1	-3.8	3.5
Gasoline, unleaded midgrade (3) (4) .....	207.820	194.039	199.841	-14.4	-3.8	3.0
Gasoline, unleaded premium (3) .....	206.368	192.970	200.004	-12.7	-3.1	3.6
Medical care .....	(r) 464.498	(r) 467.393	466.430	9.4	(r) 0.4	(r) -0.2
Recreation (5) .....	106.964	106.315	106.986	3.3	0.0	0.6
Education and communication (5) .....	143.580	143.228	141.794	-3.5	-1.2	-1.0
Other goods and services .....	390.008	392.387	394.520	1.5	1.2	0.5
<b>Commodity and service group</b>						
All items .....	(r) 249.784	(r) 249.700	250.145	1.9	(r) 0.1	(r) 0.2
Commodities .....	(r) 173.931	(r) 172.693	173.569	-2.1	(r) -0.2	(r) 0.5
Commodities less food & beverages .....	(r) 133.600	(r) 132.074	133.205	-4.0	(r) -0.3	(r) 0.9
Nondurables less food & beverages .....	(r) 173.795	(r) 171.592	174.073	-4.3	(r) 0.2	(r) 1.4
Durables .....	94.207	93.346	93.144	-3.6	-1.1	-0.2
Services .....	(r) 317.282	(r) 318.233	318.290	4.1	(r) 0.3	(r) 0.0
<b>Special aggregate indexes</b>						
All items less medical care .....	240.505	240.307	240.804	1.4	0.1	0.2
All items less shelter .....	(r) 220.438	(r) 219.575	219.676	0.0	(r) -0.3	(r) 0.0
Commodities less food .....	(r) 137.916	(r) 136.470	137.570	-3.7	(r) -0.3	(r) 0.8
Nondurables .....	(r) 213.300	(r) 211.890	213.347	-1.7	(r) 0.0	(r) 0.7
Nondurables less food .....	(r) 179.451	(r) 177.446	179.804	-3.7	(r) 0.2	(r) 1.3
Services less rent of shelter (2) .....	(r) 326.674	(r) 326.653	325.020	2.9	(r) -0.5	(r) -0.5
Services less medical care services .....	304.893	305.702	305.931	3.7	0.3	0.1
Energy .....	238.837	230.391	235.020	-6.9	-1.6	2.0
All items less energy .....	(r) 252.506	(r) 253.052	253.185	2.6	(r) 0.3	(r) 0.1

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-Riverside-Orange County, CA (1982-84=100 unless otherwise noted) - Continued**

Item and Group	Indexes			Percent change from-		
	Jul. 2016	Aug. 2016	Sep. 2016	Sep. 2015	Jul. 2016	Aug. 2016
All items less food and energy .....	(r) 253.042	(r) 253.775	253.898	3.0	(r) 0.3	(r) 0.0

Footnotes

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

(2) Index is on a December 1982=100 base.

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

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

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

(R) Revised

- Data not available

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