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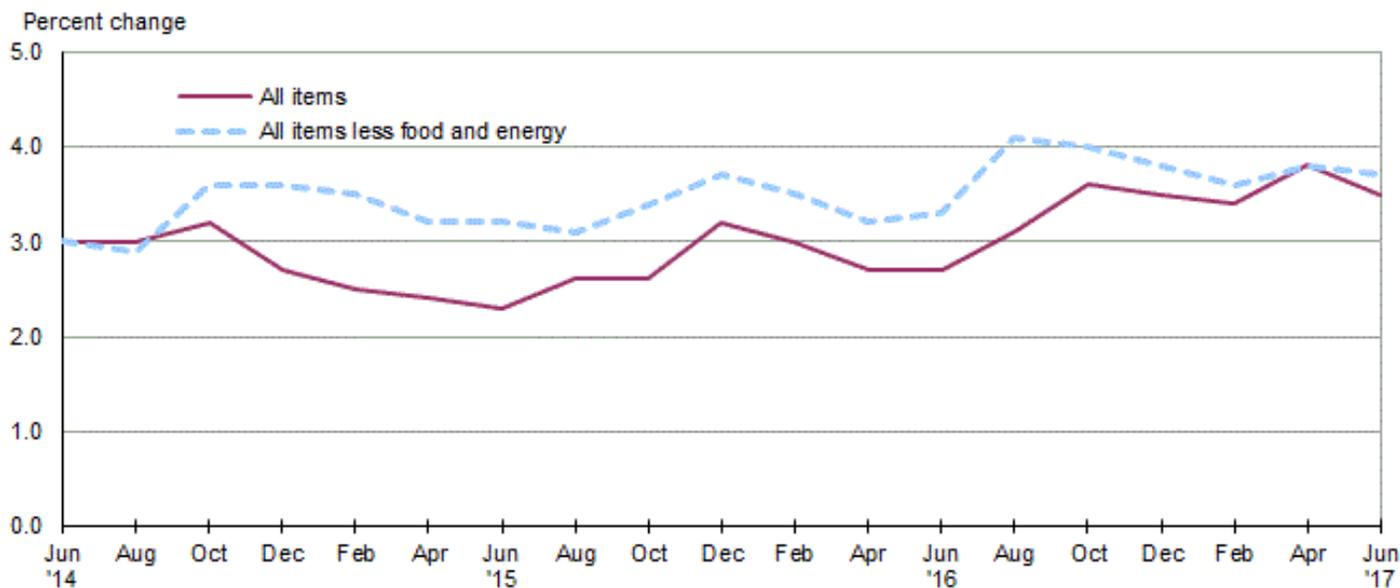
Consumer Price Index, San Francisco Area — June 2017

Area prices were up 0.3 percent over the past two months, up 3.5 percent from a year ago

Prices in the San Francisco area, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), increased 0.3 percent for the two months ending in June 2017, the U.S. Bureau of Labor Statistics reported today. (See [table A](#).) Assistant Commissioner for Regional Operations Richard Holden noted that the June increase was influenced by higher prices for shelter and education and communication. (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 3.5 percent. (See [chart 1](#) and [table A](#).) Energy prices advanced 7.7 percent, largely the result of an increase in the price of gasoline. The index for all items less food and energy advanced 3.7 percent over the year. (See [table 1](#).)

Chart 1. Over-the-year percent change in CPI-U, San Francisco, June 2014–June 2017



Source: U.S. Bureau of Labor Statistics.

Food

Food prices decreased 0.5 percent for the two months ending in June. (See [table 1](#).) Prices for food at home declined 1.2 percent, but prices for food away from home advanced 0.3 percent for the same period.

Over the year, food prices increased 0.3 percent. Prices for food away from home increased 2.6 percent since a year ago, but prices for food at home decreased 1.8 percent.

Energy

The energy index advanced 1.3 percent for the two months ending in June. The increase was mainly due to higher prices for electricity (2.9 percent). Prices for gasoline increased 1.3 percent, but prices for natural gas service declined 1.9 percent for the same period.

Energy prices advanced 7.7 percent over the year, largely due to higher prices for gasoline (6.6 percent). Prices paid for natural gas service jumped 19.3 percent, and prices for electricity rose 5.2 percent during the past year.

All items less food and energy

The index for all items less food and energy increased 0.3 percent in the latest two-month period. Higher prices for household furnishings and operations (1.5 percent), education and communication (1.5 percent), and shelter (0.3 percent) were partially offset by lower prices for apparel (-3.8 percent) and recreation (-0.6 percent).

Over the year, the index for all items less food and energy advanced 3.7 percent. Components contributing to the increase included other goods and services (8.0 percent) and shelter (5.8 percent). Partly offsetting the increases were price declines in recreation (-1.1 percent) and education and communication (-0.5 percent).

Table A. San Francisco-Oakland-San Jose CPI-U bi-monthly and annual percent changes (not seasonally adjusted)

Month	2012		2013		2014		2015		2016		2017	
	Bi-monthly	Annual										
February	1.1	3.0	1.3	2.4	1.2	2.4	1.0	2.5	0.9	3.0	0.8	3.4
April	0.9	2.1	0.8	2.4	1.2	2.8	1.1	2.4	0.7	2.7	1.1	3.8
June	0.3	2.6	0.5	2.6	0.7	3.0	0.6	2.3	0.6	2.7	0.3	3.5
August	0.6	2.8	0.1	2.0	0.0	3.0	0.3	2.6	0.7	3.1		
October	0.7	3.2	0.2	1.6	0.5	3.2	0.4	2.6	0.9	3.6		
December	-1.4	2.2	-0.4	2.6	-0.9	2.7	-0.3	3.2	-0.3	3.5		

The August 2017 Consumer Price Index for the San Francisco-Oakland-San Jose is scheduled to be released on September 14, 2017.

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 4,000 housing units and approximately 26,000 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 San Francisco-Oakland-San Jose, CA. metropolitan area covered in this release is comprised of Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Sonoma, and Solano 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 San Francisco-Oakland-San Jose, CA (1982-84=100 unless otherwise noted)

Item and Group	Indexes			Percent change from-		
	Apr. 2017	May 2017	Jun. 2017	Jun. 2016	Apr. 2017	May 2017
Expenditure category						
All items	274.589	-	275.304	3.5	0.3	-
All items (1967=100)	844.164	-	846.360	-	-	-
Food and beverages	269.739	-	268.137	0.4	-0.6	-
Food	269.594	-	268.293	0.3	-0.5	-
Food at home	252.377	254.526	249.315	-1.8	-1.2	-2.0
Food away from home	290.329	-	291.227	2.6	0.3	-
Alcoholic beverages	276.953	-	271.826	1.4	-1.9	-
Housing	322.893	-	324.142	5.5	0.4	-
Shelter	367.424	368.979	368.358	5.8	0.3	-0.2
Rent of primary residence(1)	413.736	414.974	415.888	5.3	0.5	0.2
Owners' equiv. rent of residences(1)(2)	396.982	397.725	398.762	5.8	0.4	0.3
Owners' equiv. rent of primary residence(1)(2)	396.982	397.725	398.762	5.8	0.4	0.3
Fuels and utilities	393.134	-	396.458	7.9	0.8	-
Household energy	353.423	358.547	357.998	9.0	1.3	-0.2
Energy services(1)	354.799	360.127	359.628	9.2	1.4	-0.1
Electricity(1)	361.663	372.022	372.022	5.2	2.9	0.0
Utility (piped) gas service(1)	322.541	317.986	316.561	19.3	-1.9	-0.4
Household furnishings and operations	134.163	-	136.227	-0.1	1.5	-
Apparel	120.421	-	115.904	0.9	-3.8	-
Transportation	191.477	-	193.954	2.7	1.3	-
Private transportation	181.998	-	184.323	4.1	1.3	-
Motor fuel	224.219	229.642	227.099	6.5	1.3	-1.1
Gasoline (all types)	223.403	228.831	226.286	6.6	1.3	-1.1
Gasoline, unleaded regular(3)	223.399	228.989	226.372	6.6	1.3	-1.1
Gasoline, unleaded midgrade(3)(4)	207.606	212.043	211.533	7.6	1.9	-0.2
Gasoline, unleaded premium(3)	212.482	216.883	214.481	6.3	0.9	-1.1
Medical care	491.228	-	493.123	-	0.4	-
Recreation(5)	113.159	-	112.456	-1.1	-0.6	-
Education and communication(5)	139.675	-	141.707	-0.5	1.5	-
Other goods and services	464.568	-	465.939	8.0	0.3	-
Commodity and service group						
All items	274.589	-	275.304	3.5	0.3	-
Commodities	185.172	-	184.465	1.3	-0.4	-
Commodities less food & beverages	139.410	-	139.118	2.1	-0.2	-
Nondurables less food & beverages	181.913	-	180.727	3.7	-0.7	-
Durables	98.298	-	98.852	-0.6	0.6	-
Services	349.254	-	351.076	4.4	0.5	-
Special aggregate indexes						
All items less medical care	265.735	-	266.400	3.6	0.3	-
All items less shelter	236.481	-	237.107	1.7	0.3	-
Commodities less food	145.241	-	144.789	2.1	-0.3	-
Nondurables	227.167	-	225.761	1.8	-0.6	-
Nondurables less food	189.121	-	187.674	3.5	-0.8	-
Services less rent of shelter(2)	341.580	-	344.804	2.1	0.9	-
Services less medical care services	340.568	-	342.350	4.6	0.5	-
Energy	274.960	280.356	278.505	7.7	1.3	-0.7
All items less energy	277.881	-	278.457	3.3	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 San Francisco-Oakland-San Jose, CA (1982-84=100 unless otherwise noted) - Continued

Item and Group	Indexes			Percent change from-		
	Apr. 2017	May 2017	Jun. 2017	Jun. 2016	Apr. 2017	May 2017
All items less food and energy	279.988	-	280.845	3.7	0.3	-

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.

- Data not available

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