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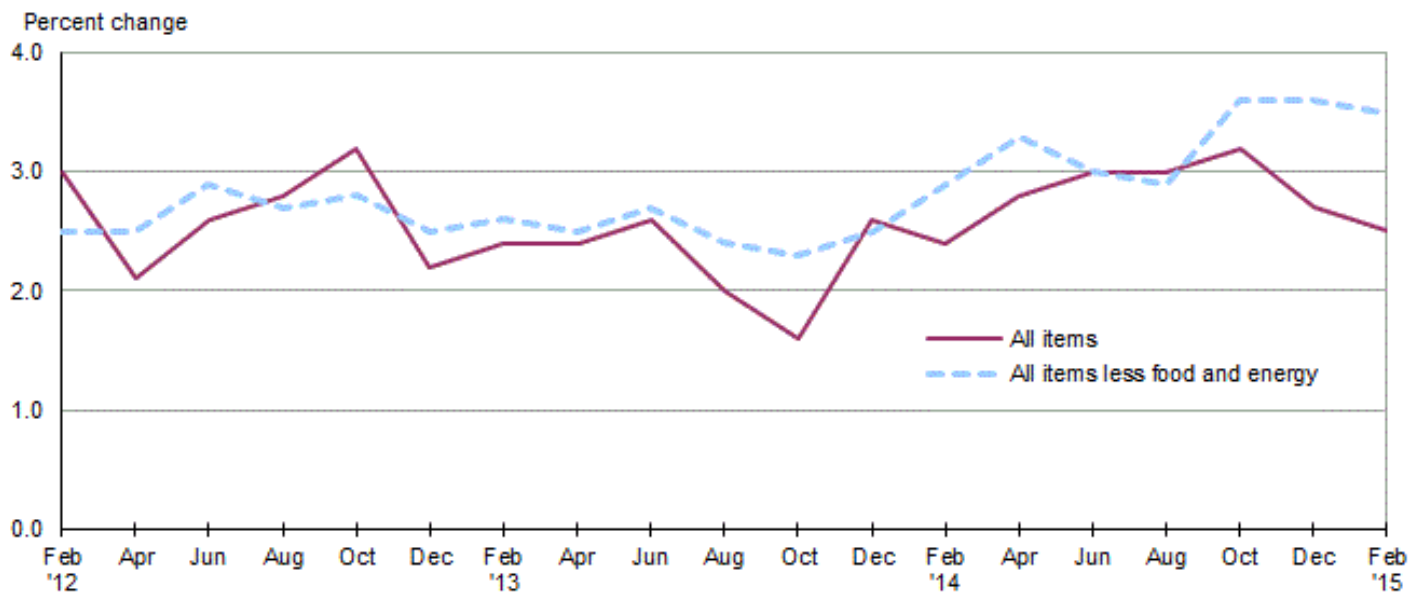
## **Consumer Price Index, San Francisco Area - February 2015**

**Area prices were up 1.0 percent over the past two months, up 2.5 percent from a year ago**

Prices in the San Francisco area, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), rose 1.0 percent for the two months ending in February 2015, the U.S. Bureau of Labor Statistics reported today. (See [table A.](#)) Regional Commissioner Richard J. Holden noted that the February increase was influenced by higher prices for shelter and apparel. (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 increased 2.5 percent. (See [chart 1](#) and [table A.](#)) Energy prices fell 14.9 percent, largely the result of a decrease 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, San Francisco, February 2012–February 2015**



Source: U.S. Bureau of Labor Statistics.

### **Food**

Food prices advanced 0.9 percent for the two months ending in February. (See [table 1.](#)) Prices for food at home and food away from home both advanced 0.9 percent for the same period.

Over the year, food prices rose 4.0 percent. Prices for food at home advanced 4.9 percent since a year ago, and prices for food away from home moved up 2.9 percent.

## Energy

The energy index edged down 0.1 percent for the two months ending in February. The decrease was mainly due to lower prices for gasoline (-3.2 percent). Prices for natural gas service rose 4.7 percent, and prices for electricity increased 4.1 percent for the same period.

Energy prices fell 14.9 percent over the year, largely due to lower prices for gasoline (-25.3 percent). Prices paid for natural gas service increased 9.9 percent, and prices for electricity advanced 0.3 percent during the past year.

## All items less food and energy

The index for all items less food and energy increased 1.1 percent in the latest two-month period. Higher prices for apparel (6.2 percent), education and communication (1.4 percent), and shelter (1.1 percent) were partially offset by lower prices for other goods and services (-0.8 percent) and recreation (-0.2 percent).

Over the year, the index for all items less food and energy increased 3.5 percent. The largest component contributing to the increase was shelter (5.3 percent). Partly offsetting the increase were price declines in education and communication (-0.5 percent) and other goods and services (-0.5 percent).

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

Month	2010		2011		2012		2013		2014		2015	
	Bi-monthly	Annual	Bi-monthly	Annual	Bi-monthly	Annual	Bi-monthly	Annual	Bi-monthly	Annual	Bi-monthly	Annual
February .....	0.8	1.8	1.0	1.7	1.1	3.0	1.3	2.4	1.2	2.4	1.0	2.5
April .....	0.7	1.7	1.8	2.8	0.9	2.1	0.8	2.4	1.2	2.8		
June .....	0.2	1.1	-0.2	2.4	0.3	2.6	0.5	2.6	0.7	3.0		
August .....	-0.1	1.0	0.4	2.9	0.6	2.8	0.1	2.0	0.0	3.0		
October .....	0.1	0.9	0.3	3.2	0.7	3.2	0.2	1.6	0.5	3.2		
December .....	-0.2	1.5	-0.4	2.9	-1.4	2.2	-0.4	2.6	-0.9	2.7		

**The April 2015 Consumer Price Index for the San Francisco-Oakland-San Jose is scheduled to be released on May 22, 2015.**

## 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](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 San Francisco-Oakland-San Jose, CA. metropolitan area covered in this release is comprised of Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, San Benito, Santa Clara, Santa Cruz, Sonoma, and Solano Counties in the State of California.

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

For personal assistance or further information on Consumer Price Indexes, as well as other Bureau products, contact the San Francisco Information Office at (415) 625-2270 from 9:00 a.m. to 11:30 a.m. and 1:30 p.m. to 4:00 p.m. PT.

**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-		
	Dec. 2014	Jan. 2015	Feb. 2015	Feb. 2014	Dec. 2014	Jan. 2015
<b>Expenditure category</b>						
All items .....	252.273	-	254.910	2.5	1.0	-
All items (1967=100) .....	775.559	-	783.663	-	-	-
Food and beverages .....	256.169	-	258.435	4.0	0.9	-
Food .....	256.200	-	258.418	4.0	0.9	-
Food at home .....	249.012	250.764	251.177	4.9	0.9	0.2
Food away from home .....	264.326	-	266.605	2.9	0.9	-
Alcoholic beverages .....	261.045	-	263.904	4.1	1.1	-
Housing .....	282.993	-	286.482	5.0	1.2	-
Shelter .....	319.102	322.137	322.714	5.3	1.1	0.2
Rent of primary residence <sup>(1)</sup> .....	359.353	360.829	362.079	5.9	0.8	0.3
Owners' equiv. rent of residences <sup>(1) (2)</sup> .....	345.085	346.648	347.638	4.9	0.7	0.3
Owners' equiv. rent of primary residence <sup>(1) (2)</sup> .....	345.085	346.648	347.638	4.9	0.7	0.3
Fuels and utilities .....	333.605	-	343.073	5.9	2.8	-
Household energy .....	291.068	304.079	302.753	1.8	4.0	-0.4
Energy services <sup>(1)</sup> .....	290.175	303.799	302.454	2.5	4.2	-0.4
Electricity <sup>(1)</sup> .....	302.215	314.551	314.551	0.3	4.1	0.0
Utility (piped) gas service <sup>(1)</sup> .....	253.814	270.459	265.709	9.9	4.7	-1.8
Household furnishings and operations .....	133.993	-	135.070	2.3	0.8	-
Apparel .....	111.562	-	118.493	1.1	6.2	-
Transportation .....	184.823	-	185.157	-5.0	0.2	-
Private transportation .....	173.298	-	173.482	-5.9	0.1	-
Motor fuel .....	216.165	193.209	209.050	-25.3	-3.3	8.2
Gasoline (all types) .....	214.918	192.064	207.941	-25.3	-3.2	8.3
Gasoline, unleaded regular <sup>(3)</sup> .....	214.886	191.735	208.371	-25.6	-3.0	8.7
Gasoline, unleaded midgrade <sup>(3) (4)</sup> .....	200.835	179.717	192.586	-25.1	-4.1	7.2
Gasoline, unleaded premium <sup>(3)</sup> .....	202.728	182.442	195.742	-24.3	-3.4	7.3
Medical care .....	-	-	-	-	-	-
Recreation <sup>(5)</sup> .....	111.415	-	111.160	1.1	-0.2	-
Education and communication <sup>(5)</sup> .....	141.535	-	143.563	-0.5	1.4	-
Other goods and services .....	430.593	-	427.261	-0.5	-0.8	-
<b>Commodity and service group</b>						
All items .....	252.273	-	254.910	2.5	1.0	-
Commodities .....	178.574	-	180.661	-1.0	1.2	-
Commodities less food & beverages .....	136.135	-	138.036	-4.6	1.4	-
Nondurables less food & beverages .....	171.969	-	173.334	-7.4	0.8	-
Durables .....	101.423	-	103.721	-0.3	2.3	-
Services .....	314.120	-	317.218	4.3	1.0	-
<b>Special aggregate indexes</b>						
All items less medical care .....	243.821	-	246.321	2.3	1.0	-
All items less shelter .....	226.038	-	228.275	0.9	1.0	-
Commodities less food .....	141.522	-	143.472	-4.1	1.4	-
Nondurables .....	215.193	-	217.014	-1.2	0.8	-
Nondurables less food .....	178.724	-	180.196	-6.3	0.8	-
Services less rent of shelter <sup>(2)</sup> .....	323.957	-	326.516	3.1	0.8	-
Services less medical care services .....	304.989	-	308.000	4.3	1.0	-
Energy .....	246.682	236.923	246.521	-14.9	-0.1	4.1
All items less energy .....	255.604	-	258.418	3.6	1.1	-

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 San Francisco-Oakland-San Jose, CA (1982-84=100 unless otherwise noted) - Continued**

Item and Group	Indexes			Percent change from-		
	Dec. 2014	Jan. 2015	Feb. 2015	Feb. 2014	Dec. 2014	Jan. 2015
All items less food and energy .....	256.305	-	259.224	3.5	1.1	-

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.