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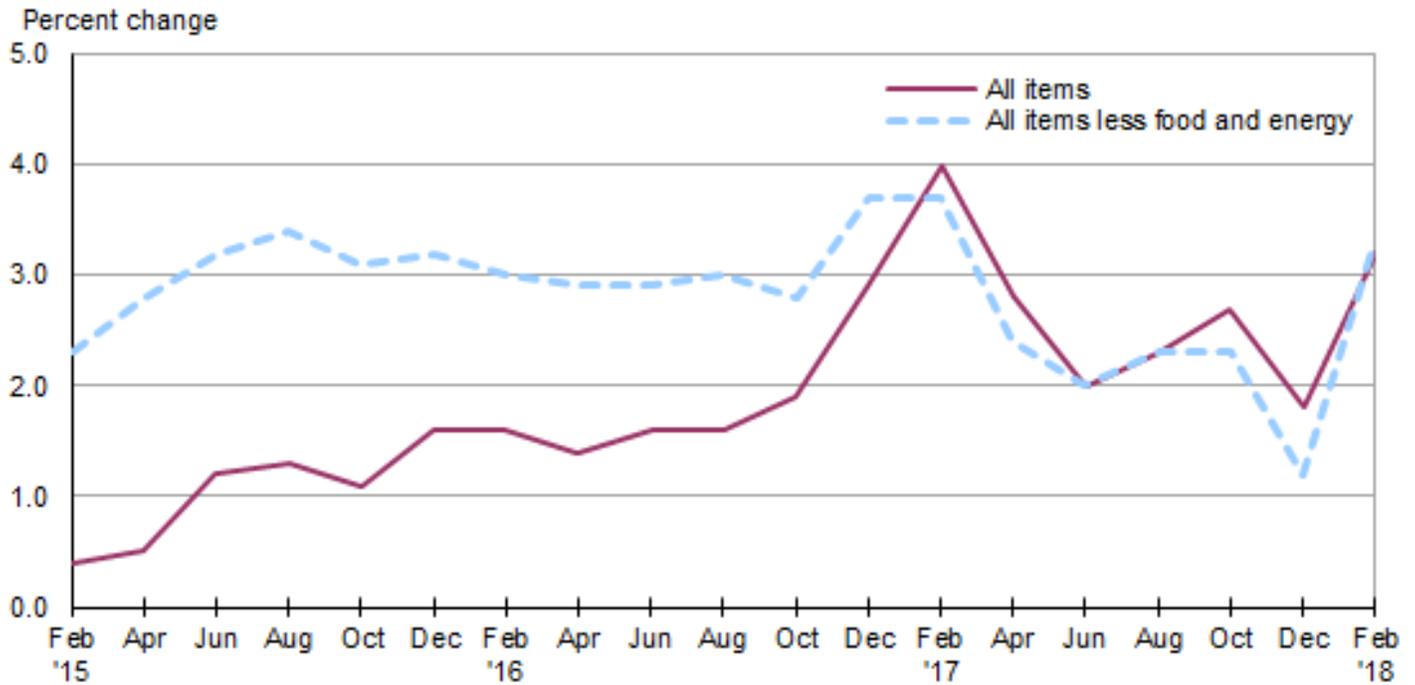
In Chart 1, the Feb. 2018 value for All items less food and energy was corrected to 3.3 percent.

## **Consumer Price Index, Miami-Fort Lauderdale-West Palm Beach – February 2018** **Area prices up 2.6 percent over the two months and 3.2 percent over the year**

The Consumer Price Index for All Urban Consumers (CPI-U) for Miami-Fort Lauderdale-West Palm Beach was up 2.6 percent over the January-February pricing period, the U.S. Bureau of Labor Statistics reported today. Regional Commissioner Janet S. Rankin noted that the index for all items less food and energy advanced 3.0 percent and the energy index rose 4.0 percent. The food index declined 0.5 percent over the two-month pricing period. (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect the impact of seasonal influences.)

Over the last 12 months, the CPI-U rose 3.2 percent. The index for all items less food and energy advanced 3.3 percent over the year, and the energy index increased 6.4 percent. The food index was up 0.6 percent since February 2017. (See [chart 1](#) and [table 1](#).)

**Chart 1. Over-the-year percent change in CPI-U, Miami-Fort Lauderdale-West Palm Beach, FL, February 2015–February 2018**



Source: U.S. Bureau of Labor Statistics.

**Food**

The food index declined 0.5 percent over the January-February pricing period, reflecting a 0.8 percent decrease in the food at home index. The food away from home index was unchanged over the two months.

Since February 2017, the food index was up 0.6 percent. A 1.9 percent increase in the food away from home index was partially offset by a 0.4-percent decline in the food at home index.

**Energy**

The energy index rose 4.0 percent over the January-February pricing period, reflecting a 7.1 percent increase in the motor fuel index. The electricity index edged up 0.2 percent over the two months.

Over the year, the energy index advanced 6.4 percent, led by a 12.0-percent increase in the motor fuel index. Since February 2017, the electricity index edged up 0.3 percent.

**All items less food and energy**

The index for all items less food and energy was up 3.0 percent over the January-February pricing period as increases were noted for several indexes, including medical care (12.3 percent), shelter (1.4 percent), and motor vehicle insurance (21.2 percent).

From February 2017 to February 2018, the index for all items less food and energy advanced 3.3 percent. The indexes for shelter and medical care contributed to the increase, up 4.3 and 12.1 percent, respectively.

**Table A. Miami-Fort Lauderdale-West Palm Beach, FL, CPI-U 2-month and 12-month percent changes, all items index, not seasonally adjusted**

Month	2014		2015		2016		2017		2018	
	2-month	12-month								
February .....	1.2	1.6	0.3	0.4	0.2	1.6	1.3	4.0	2.6	3.2

**Table A. Miami-Fort Lauderdale-West Palm Beach, FL, CPI-U 2-month and 12-month percent changes, all items index, not seasonally adjusted - Continued**

Month	2014		2015		2016		2017		2018	
	2-month	12-month								
April .....	0.7	2.5	0.8	0.5	0.7	1.4	-0.5	2.8		
June.....	-0.3	2.4	0.4	1.2	0.6	1.6	-0.2	2.0		
August .....	-0.1	2.4	0.0	1.3	0.0	1.6	0.3	2.3		
October.....	0.4	2.2	0.2	1.1	0.5	1.9	1.0	2.7		
December.....	-0.6	1.4	-0.1	1.6	0.8	2.9	-0.1	1.8		

**The Consumer Price Index for March 2018 is scheduled to be released on Wednesday, April 11, 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, the index for this area was renamed. The indexes using the new structure are published for the first time this month. 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/pdf/homch17.pdf](http://www.bls.gov/opub/hom/pdf/homch17.pdf).

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 **Miami-Fort Lauderdale-West Palm Beach, FL, Core Based Statistical Area** covered in this release is comprised of Broward, Miami-Dade, and Palm Beach Counties in Florida.

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**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods Miami-Fort Lauderdale-West Palm Beach, FL (1982-84=100 unless otherwise noted)**

Item and Group	Indexes			Percent change from-		
	Dec. 2017	Jan. 2018	Feb. 2018	Feb. 2017	Dec. 2017	Jan. 2018
<b>Expenditure category</b>						
All Items.....	258.238	-	264.990	3.2	2.6	-
All items (November 1977=100).....	416.243	-	427.127	-	-	-
Food and beverages .....	262.833	-	261.149	0.5	-0.6	-
Food .....	264.858	-	263.618	0.6	-0.5	-
Food at home .....	255.014	252.586	252.883	-0.4	-0.8	0.1
Cereals and bakery products .....	271.316	-	273.684	-	0.9	-
Meats, poultry, fish, and eggs.....	247.798	-	237.273	-	-4.2	-
Dairy and related products .....	219.603	-	221.067	-	0.7	-
Fruits and vegetables .....	338.317	-	347.162	-	2.6	-
Nonalcoholic beverages and beverage materials(1) .....	252.062	-	247.350	-	-1.9	-
Other food at home .....	210.630	-	209.450	-	-0.6	-
Food away from home.....	283.356	-	283.480	1.9	0.0	-
Alcoholic beverages .....	235.877	-	228.669	-0.6	-3.1	-
Housing .....	270.748	-	273.751	3.7	1.1	-
Shelter .....	309.819	312.717	314.061	4.3	1.4	0.4
Rent of primary residence(2).....	302.978	303.510	304.513	3.4	0.5	0.3
Owners' equiv. rent of residences(2)(3).....	311.484	312.048	312.622	4.0	0.4	0.2
Owners' equiv. rent of primary residence(2)(3).....	311.484	312.048	312.622	4.0	0.4	0.2
Fuels and utilities.....	177.970	-	178.329	1.3	0.2	-
Household energy .....	152.400	152.928	152.789	0.2	0.3	-0.1
Energy services(2) .....	149.468	149.928	149.775	0.1	0.2	-0.1
Electricity(2).....	146.340	146.820	146.697	0.3	0.2	-0.1
Utility (piped) gas service(2).....	190.940	189.233	-	-	-	-
Household furnishings and operations .....	160.990	-	159.469	-0.1	-0.9	-
Apparel.....	135.727	-	141.878	4.9	4.5	-
Transportation .....	213.012	-	228.422	2.3	7.2	-
Private transportation .....	217.021	-	231.763	2.1	6.8	-
New and used motor vehicles(4).....	115.819	-	118.391	-	2.2	-
New vehicles(1).....	227.624	-	229.906	-	1.0	-
Used vehicles(1).....	289.059	-	291.836	-	1.0	-
Motor fuel .....	223.239	224.841	239.172	12.0	7.1	6.4
Gasoline (all types).....	220.617	222.133	236.381	12.0	7.1	6.4
Unleaded regular(5) .....	216.993	218.593	233.216	12.3	7.5	6.7
Unleaded midgrade(5)(6) .....	219.943	220.286	232.207	10.0	5.6	5.4
Unleaded premium(5).....	240.612	241.548	251.825	9.6	4.7	4.3
Motor vehicle insurance(1).....	719.248	-	871.461	-	21.2	-
Medical Care .....	506.044	-	568.048	12.1	12.3	-
Recreation(4).....	117.315	-	119.810	-0.3	2.1	-
Education and communication(4).....	120.965	-	119.520	-4.4	-1.2	-
Tuition, other school fees, and child care(1) ..	956.215	-	954.486	-	-0.2	-
Other goods and services .....	349.459	-	349.841	2.4	0.1	-
<b>Commodity and service group</b>						
All Items.....	258.238	-	264.990	3.2	2.6	-
Commodities .....	203.045	-	205.197	1.7	1.1	-
Commodities less food & beverages.....	167.080	-	171.107	2.6	2.4	-
Nondurables less food & beverages .....	200.904	-	208.119	4.9	3.6	-
Durables .....	130.431	-	130.616	-2.0	0.1	-
Services.....	300.720	-	310.852	3.9	3.4	-

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 Miami-Fort Lauderdale-West Palm Beach, FL (1982-84=100 unless otherwise noted) - Continued**

Item and Group	Indexes			Percent change from-		
	Dec. 2017	Jan. 2018	Feb. 2018	Feb. 2017	Dec. 2017	Jan. 2018
<b>Special aggregate indexes</b>						
All items less medical care .....	247.660	-	252.192	2.4	1.8	-
All items less shelter.....	231.002	-	239.032	2.3	3.5	-
Commodities less food .....	169.745	-	173.369	2.4	2.1	-
Nondurables .....	234.078	-	237.066	2.5	1.3	-
Nondurables less food.....	203.121	-	209.408	4.5	3.1	-
Services less rent of shelter(3).....	295.385	-	314.176	3.1	6.4	-
Services less medical care services.....	286.697	-	292.945	2.6	2.2	-
Energy .....	184.222	185.231	191.562	6.4	4.0	3.4
All items less energy .....	266.568	-	273.255	2.9	2.5	-
All items less food and energy .....	266.753	-	274.796	3.3	3.0	-

Footnotes

(1) Index is on a November 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) Index is on a November 1982=100 base.

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

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

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

- Data not available.

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