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### Consumer Price Index, Miami-Fort Lauderdale-West Palm Beach – October 2018 Area prices up 0.8 percent over the two months and 3.4 percent over the year

The Consumer Price Index for All Urban Consumers (CPI-U) for Miami-Fort Lauderdale-West Palm Beach was up 0.8 percent over the September-October 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 increased 1.2 percent and the energy index rose 0.3 percent over the two months. The food index declined 1.1 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 all items CPI-U increased 3.4 percent. The index for all items less food and energy rose 3.9 percent over the year, while the energy index advanced 5.0 percent. The food index edged down 0.2 percent since October 2017. (See chart 1 and table 1.)

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



Source: U.S. Bureau of Labor Statistics.

#### Food

The food index decreased 1.1 percent over the September-October pricing period, reflecting declines in the food at home (-1.1 percent) and the food away from home (-1.0 percent) indexes.

Since October 2017, the food index edged down 0.2 percent, led by a 1.0-percent decrease in the food at home index. The food away from home index increased 0.8 percent over the 12 months.

#### Energy

The energy index was up 0.3 percent over the September-October pricing period, reflecting a 0.8-percent increase in the motor fuel index. The electricity index edged down 0.3 percent over the two months.

Over the year, the energy index advanced 5.0 percent, fueled by a 9.5-percent increase in the motor fuel index. The electricity index was down 0.7 percent from October 2017.

#### All items less food and energy

The index for all items less food and energy was up 1.2 percent over the September-October pricing period, reflecting increases in the shelter (1.4 percent) and the apparel (4.9 percent) indexes.

From October 2017 to October 2018, the index for all items less food and energy advanced 3.9 percent. The indexes for shelter and medical care contributed to the increase, up 3.4 and 10.3 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
April	0.7	2.5	0.8	0.5	0.7	1.4	-0.5	2.8	-0.1	3.5
June	-0.3	2.4	0.4	1.2	0.6	1.6	-0.2	2.0	0.5	4.2
August	-0.1	2.4	0.0	1.3	0.0	1.6	0.3	2.3	-0.3	3.6
October	0.4	2.2	0.2	1.1	0.5	1.9	1.0	2.7	0.8	3.4
December	-0.6	1.4	-0.1	1.6	0.8	2.9	-0.1	1.8		

# The Consumer Price Index for November 2018 is scheduled to be released on Wednesday, December 12, 2018.

#### **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/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.

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

## 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)

	,	Indexes		Percent change from-			
Item and Group	Aug.	Sep.	Oct.	Oct.	Aug.	Sep.	
	2018	2018	2018	2017	2018	2018	
Expenditure category							
All Items	265.062	-	267.280	3.4	0.8		
All items (November 1977=100)	427.244	-	430.818	-	-		
Food and beverages	264.395	-	262.282	0.2	-0.8		
Food	266.835	-	263.976	-0.2	-1.1		
Food at home	254.676	252.647	251.858	-1.0	-1.1	-0.3	
Cereals and bakery products	269.691	-	266.160	-	-1.3		
Meats, poultry, fish, and eggs	244.452	-	245.621	-	0.5		
Dairy and related products	221.293	-	215.040	-	-2.8		
Fruits and vegetables	342.707	-	347.892	-	1.5		
Nonalcoholic beverages and beverage materials(1)	251.912	-	230.868	-	-8.4		
Other food at home	210.750	-	211.218	-	0.2		
Food away from home	288.941	-	285.983	0.8	-1.0		
Alcoholic beverages	232.265	-	239.459	6.7	3.1		
Housing	274.293	-	277.971	2.9	1.3		
Shelter	314.784	315.783	319.132	3.4	1.4	1.1	
Rent of primary residence	309.482	310.391	311.977	3.2	0.8	0.5	
Owners' equiv. rent of residences(2)	318.199	318.855	321.697	3.7	1.1	0.9	
Owners' equiv. rent of primary residence(2)	318.199	318.855	321.697	3.7	1.1	0.9	
Fuels and utilities	177.307	-	177.863	0.0	0.3		
Household energy	151.674	151.215	151.202	-0.7	-0.3	0.0	
Energy services	148.697	148.321	148.355	-0.7	-0.2	0.0	
Electricity	145.729	145.326	145.326	-0.7	-0.3	0.0	
Utility (piped) gas service	-	-	-	-	-		
Household furnishings and operations	160.698	-	164.110	1.1	2.1		
Apparel	136.825	-	143.474	-0.9	4.9		
Transportation	227.699	-	229.165	6.8	0.6		
Private transportation	235.032	-	234.781	8.0	-0.1		
New and used motor vehicles(3)	115.716	-	116.154	-	0.4		
New vehicles(1)	226.916	-	228.168	-	0.6		
Used vehicles(1)	299.712	-	291.395	-	-2.8		
Motor fuel	251.977	250.279	254.019	9.5	0.8	1.8	
Gasoline (all types)	249.045	247.339	250.999	9.5	0.8	1.5	
Unleaded regular(4)	245.630	243.895	247.681	9.7	0.8	1.6	
Unleaded midgrade(4)(5)	243.887	241.526	244.719	7.8	0.3	1.3	
Unleaded premium(4)	266.395	265.218	267.583	8.2	0.4	0.9	
Motor vehicle insurance(1)	896.254	-	882.122	-	-1.6		
Medical Care	555.906	-	557.714	10.3	0.3		
Recreation(3)	1 1	-	119.893	1.2	-0.9		
Education and communication(3)	120.389	-	121.018	0.5	0.5		
Tuition, other school fees, and child care(1)	976.790	-	978.856	-	0.2		
Other goods and services	353.246	-	358.934	3.0	1.6		
Commodity and service group							
All Items	265.062	-	267.280	3.4	0.8		
Commodities	206.405	-	207.407	1.4	0.5		
Commodities less food & beverages	171.252	-	173.798	2.3	1.5		
Nondurables less food & beverages	209.617	-	213.666	3.7	1.9		
Durables	129.078	-	129.833	-0.5	0.6		
Services	310.110	-	313.225	4.4	1.0		

## 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-			
item and Group	Aug. 2018	Sep. 2018	Oct. 2018	Oct. 2017	Aug. 2018	Sep. 2018	
Special aggregate indexes							
All items less medical care	252.751	-	254.978	2.9	0.9	-	
All items less shelter	238.770	-	239.882	3.4	0.5	-	
Commodities less food	173.640	-	176.356	2.4	1.6	-	
Nondurables	239.438	-	240.545	1.8	0.5	-	
Nondurables less food	211.041	-	215.291	3.9	2.0	-	
Services less rent of shelter(2)	312.107	-	313.464	6.2	0.4	-	
Services less medical care services	292.767	-	295.934	3.5	1.1	-	
Energy	196.670	195.657	197.322	5.0	0.3	0.9	
All items less energy	272.762	-	275.155	3.3	0.9	-	
All items less food and energy	273.668	-	276.961	3.9	1.2	-	

Footnotes

(1) Index is on a November 1977=100 base.

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

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

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

(5) 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.