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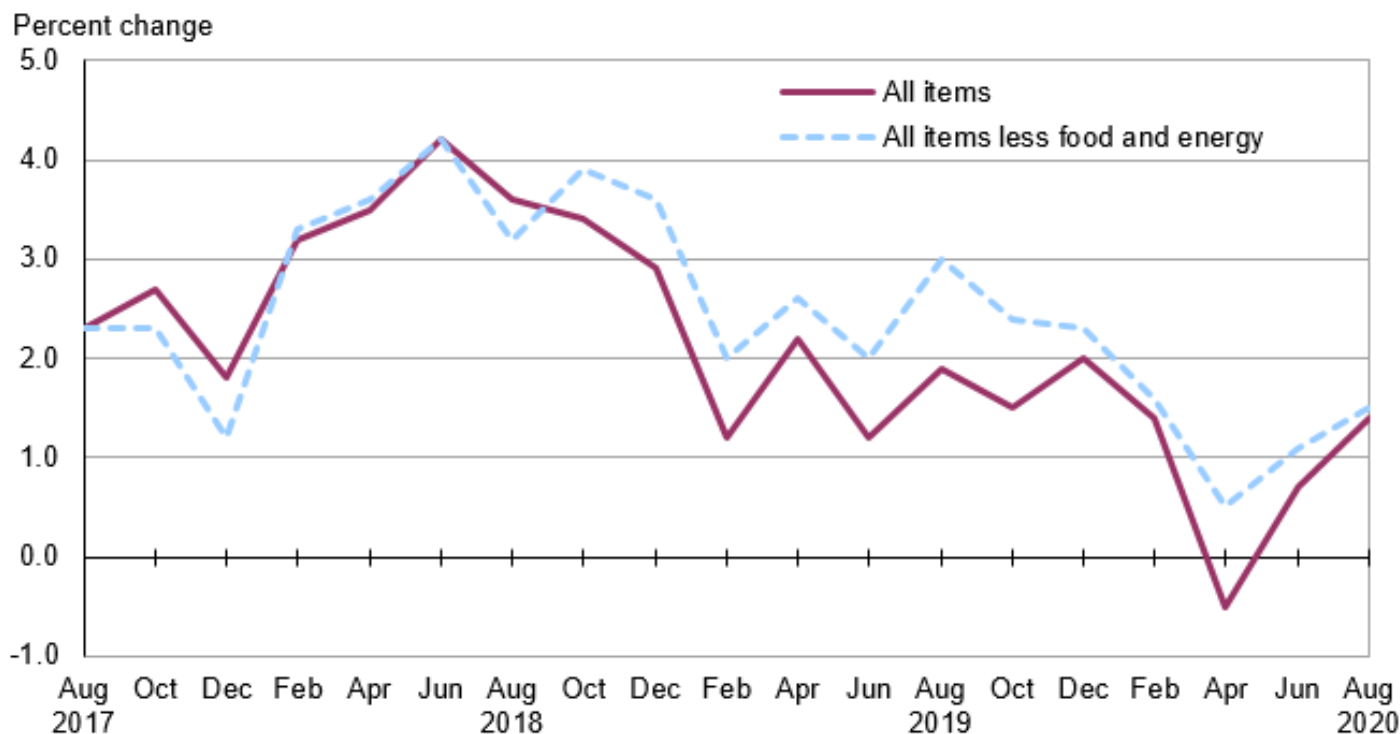
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## **Consumer Price Index, Miami-Fort Lauderdale-West Palm Beach – August 2020** **Area prices up 1.4 percent over the year**

The Consumer Price Index for All Urban Consumers (CPI-U) for Miami-Fort Lauderdale-West Palm Beach rose 1.0 percent from June to August, 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 1.0 percent over the bi-monthly period, while the energy index rose 3.6 percent. The food index declined 0.5 percent from June to August. (Data in this report are not seasonally adjusted. Accordingly, bi-monthly changes may reflect the impact of seasonal influences.)

The all items CPI-U rose 1.4 percent for the 12 months ending in August. The index for all items less food and energy rose 1.5 percent over the past year, while the food index jumped 7.9 percent. In contrast, the energy index fell 9.1 percent over the past 12 months. (See [chart 1](#) and [table 1](#).)

**Chart 1. Over-the-year percent change in CPI-U, Miami-Fort Lauderdale-West Palm Beach, FL, August 2017–August 2020**



Source: U.S. Bureau of Labor Statistics.

## Food

The food index declined 0.5 percent from June to August, reflecting decreases in the food at home (-0.6 percent) and food away from home (-0.3 percent) indexes.

The food index advanced 7.9 percent for the 12 months ending in August, led by an 11.9-percent jump in the food at home index. The food away from home index also increased over the past 12 months, up 2.4 percent.

## Energy

The energy index rose 3.6 percent from June to August, reflecting a 7.3-percent increase in the gasoline index. In contrast, the utility (piped) gas service index edged down 0.2 percent over the bi-monthly period. The electricity index was unchanged from June to August.

The energy index fell 9.1 percent for the 12 months ending in August, led by a 13.9-percent decline in the gasoline index. The electricity index also declined, down 3.2 percent over the past 12 months.

## All items less food and energy

The index for all items less food and energy rose 1.0 percent from June to August. Shelter (0.8 percent), used cars and trucks (9.1 percent), and apparel (8.7 percent) were among the indexes to increase over the bi-monthly period.

The index for all items less food and energy advanced 1.5 percent for the 12 months ending in August. The shelter index increased 1.7 percent over the past 12 months, while the medical care index advanced 3.9 percent. Motor vehicle insurance (-8.5 percent) was among the indexes to decline over the past year.

**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	2016		2017		2018		2019		2020	
	2-month	12-month	2-month	12-month	2-month	12-month	2-month	12-month	2-month	12-month
February .....	0.2	1.6	1.3	4.0	2.6	3.2	1.0	1.2	0.4	1.4
April .....	0.7	1.4	-0.5	2.8	-0.1	3.5	0.8	2.2	-1.0	-0.5
June .....	0.6	1.6	-0.2	2.0	0.5	4.2	-0.5	1.2	0.7	0.7
August .....	0.0	1.6	0.3	2.3	-0.3	3.6	0.4	1.9	1.0	1.4
October .....	0.5	1.9	1.0	2.7	0.8	3.4	0.4	1.5		
December .....	0.8	2.9	-0.1	1.8	-0.6	2.9	-0.2	2.0		

**The Consumer Price Index for September 2020 is scheduled to be released on Tuesday, October 13, 2020.**

## Coronavirus (COVID-19) Impact on August 2020 Consumer Price Index Data

Data collection by personal visit for the Consumer Price Index (CPI) program has been suspended since March 16, 2020. When possible, data normally collected by personal visit were collected either online or by phone. Additionally, data collection in Augusts was affected by the temporary closing or limited operations of certain types of establishments. These factors resulted in an increase in the number of prices considered temporarily unavailable and imputed. While the CPI program attempted to collect as much data as possible, many indexes are based on smaller amounts of collected prices than usual, and a small number of indexes that are normally published were not published this month. Additional information is available at [www.bls.gov/covid19/effects-of-covid-19-pandemic-on-consumer-price-index.htm](http://www.bls.gov/covid19/effects-of-covid-19-pandemic-on-consumer-price-index.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.

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)**

Item and Group	Indexes			Percent change from-		
	Jun. 2020	Jul. 2020	Aug. 2020	Aug. 2019	Jun. 2020	Jul. 2020
<b>Expenditure category</b>						
All Items.....	271.072	-	273.861	1.4	1.0	-
All items (November 1977=100).....	436.930	-	441.426	-	-	-
Food and beverages .....	287.204	-	285.510	7.7	-0.6	-
Food .....	290.081	-	288.738	7.9	-0.5	-
Food at home .....	286.304	280.730	284.679	11.9	-0.6	1.4
Cereals and bakery products .....	323.575	-	327.230	13.2	1.1	-
Meats, poultry, fish, and eggs.....	295.451	-	284.778	21.0	-3.6	-
Dairy and related products .....	248.877	-	241.893	8.5	-2.8	-
Fruits and vegetables .....	364.119	-	371.230	11.7	2.0	-
Nonalcoholic beverages and beverage materials(1) .....	263.741	-	265.190	3.1	0.5	-
Other food at home .....	226.458	-	228.820	8.3	1.0	-
Food away from home.....	299.402	-	298.483	2.4	-0.3	-
Alcoholic beverages .....	-	-	245.157	5.2	-	-
Housing .....	287.547	-	289.733	1.4	0.8	-
Shelter .....	331.630	331.874	334.269	1.7	0.8	0.7
Rent of primary residence .....	325.126	325.982	327.722	1.6	0.8	0.5
Owners' equiv. rent of residences(2).....	335.991	336.592	339.324	1.9	1.0	0.8
Owners' equiv. rent of primary residence(2) .....	335.991	336.592	339.324	1.9	1.0	0.8
Fuels and utilities.....	177.255	-	177.301	-1.5	0.0	-
Household energy .....	148.250	148.297	148.275	-3.2	0.0	0.0
Energy services.....	145.786	145.778	145.779	-3.1	0.0	0.0
Electricity .....	142.735	142.735	142.735	-3.2	0.0	0.0
Utility (piped) gas service .....	183.240	182.824	182.844	-	-0.2	0.0
Household furnishings and operations.....	168.332	-	170.217	2.3	1.1	-
Apparel .....	127.723	-	138.784	-2.8	8.7	-
Transportation .....	205.756	-	211.977	-4.3	3.0	-
Private transportation .....	210.580	-	218.766	-3.3	3.9	-
New and used motor vehicles(3).....	113.955	-	119.571	3.6	4.9	-
New vehicles(1).....	234.481	-	232.570	0.0	-0.8	-
Used cars and trucks(1) .....	292.276	-	318.737	4.2	9.1	-
Motor fuel .....	179.156	190.935	192.137	-14.0	7.2	0.6
Gasoline (all types).....	177.003	188.772	189.961	-13.9	7.3	0.6
Unleaded regular(4) .....	172.658	184.645	185.963	-14.2	7.7	0.7
Unleaded midgrade(4)(5) .....	185.806	195.299	195.000	-12.9	4.9	-0.2
Unleaded premium(4).....	205.129	214.322	214.486	-11.8	4.6	0.1
Motor vehicle insurance(1).....	820.294	-	806.792	-8.5	-1.6	-
Medical Care .....	580.613	-	586.074	3.9	0.9	-
Recreation(3).....	124.960	-	124.891	3.4	-0.1	-
Education and communication(3).....	122.528	-	122.862	2.5	0.3	-
Tuition, other school fees, and child care(1) ..	1,015.984	-	1,022.718	2.2	0.7	-
Other goods and services .....	357.906	-	360.261	-1.9	0.7	-
<b>Commodity and service group</b>						
All Items.....	271.072	-	273.861	1.4	1.0	-
Commodities .....	203.182	-	207.228	1.4	2.0	-
Commodities less food & beverages.....	158.135	-	164.067	-2.3	3.8	-
Nondurables less food & beverages .....	182.317	-	191.038	-5.7	4.8	-
Durables .....	130.452	-	133.717	2.6	2.5	-
Services.....	322.776	-	324.778	1.4	0.6	-

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-		
	Jun. 2020	Jul. 2020	Aug. 2020	Aug. 2019	Jun. 2020	Jul. 2020
<b>Special aggregate indexes</b>						
All items less medical care .....	257.985	-	260.661	1.1	1.0	-
All items less shelter .....	239.143	-	242.014	1.1	1.2	-
Commodities less food .....	161.502	-	167.105	-2.0	3.5	-
Nondurables .....	234.484	-	238.713	1.1	1.8	-
Nondurables less food .....	186.602	-	194.442	-5.0	4.2	-
Services less rent of shelter(2) .....	318.419	-	319.529	0.9	0.3	-
Services less medical care services .....	303.473	-	305.338	1.0	0.6	-
Energy .....	162.026	167.376	167.907	-9.1	3.6	0.3
All items less energy .....	283.369	-	285.806	2.2	0.9	-
All items less food and energy .....	282.950	-	285.891	1.5	1.0	-

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.