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Average Energy Prices, Miami-Fort Lauderdale – September 2017

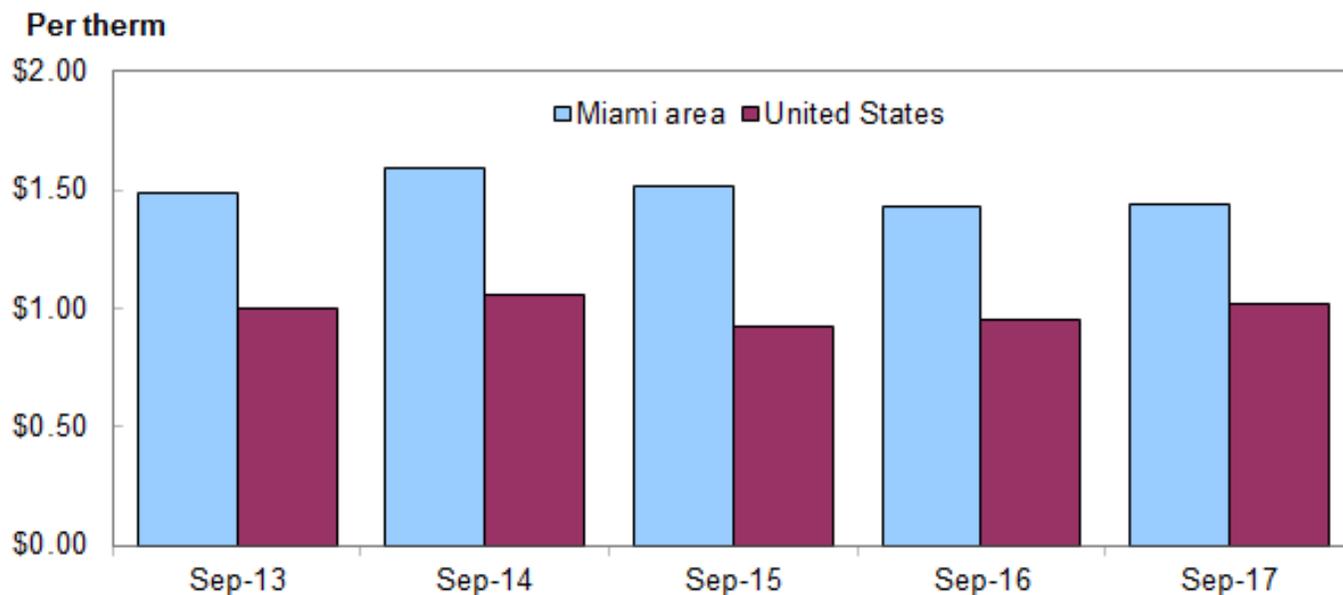
Gasoline prices averaged \$2.739 a gallon in the Miami-Fort Lauderdale area in September 2017, the U.S. Bureau of Labor Statistics reported today. Regional Commissioner Janet S. Rankin noted that area gasoline prices were 47.8 cents higher when compared to last September when they averaged \$2.261 per gallon. Miami area households paid an average of 11.9 cents per kilowatt hour (kWh) of electricity in September 2017, up from 10.8 cents per kWh in September 2016. The average price of utility (piped) gas at \$1.436 per therm in September was similar to the \$1.433 per therm spent last year. (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect the impact of seasonal influences.)

Miami area consumers paid \$2.739 a gallon for gasoline in September 2017, compared to the \$2.688 paid nationally. A year earlier, prices paid for a gallon of gasoline by consumers in the Miami area were similar to the national average. The average price for a gallon of gasoline in Miami for the month of September has been similar to the national average in four of the past five years. (See [chart 1.](#))

The 11.9 cents per kWh Miami households paid for electricity in September 2017 was 16.2 percent less than the nationwide average of 14.2 cents per kWh. Last September, electricity costs were 22.3 percent lower in Miami compared to the nation (13.9 cents per kWh). The local price of electricity in the Miami area in September was at least 14 percent less than the U.S. average in each of the last five years. (See [chart 2.](#))

Prices paid by Miami area consumers for utility (piped) gas, commonly referred to as natural gas, were \$1.436 per therm, or 41.1 percent higher than the national average in September 2017 (\$1.018 per therm). A year earlier, area consumers paid 50.2 percent more per therm for natural gas than the nation. In three of the last five years, the per therm cost for natural gas in the Miami area exceeded the U.S. average by at least 50 percent in the month of September. (See [chart 3.](#))

Chart 3. Average prices for utility (piped) gas, Miami-Fort Lauderdale and the United States, 2013–2017 (as of September)



Source: U.S. Bureau of Labor Statistics.

The **Miami-Fort Lauderdale, Fla., Metropolitan Statistical Area** consists of Broward and Miami-Dade Counties in Florida.

The Consumer Price Index for October 2017 is scheduled to be released on Wednesday, November 15, 2017.

Technical Note

Average prices are estimated from Consumer Price Index (CPI) data for selected commodity series to support the research and analytic needs of CPI data users. Average prices for electricity, utility (piped) gas, and gasoline are published monthly for the U.S. city average, the 4 regions, the 3 population size classes, 10 region/size-class cross-classifications, and the 14 largest local index areas. For electricity, average prices per kilowatt-hour (kWh) are published. For utility (piped) gas, average prices per therm are published. For gasoline, the average price per gallon is published. Average prices for commonly available grades of gasoline are published as well as the average price across all grades.

All eligible prices are converted to a price per normalized quantity. These prices are then used to estimate a price for a defined fixed quantity. The average price per kilowatt-hour represents the total bill divided by the kilowatt-hour usage. The total bill is the sum of all items applicable to all consumers appearing on an electricity bill including, but not limited to, variable rates per kWh, fixed costs, taxes, surcharges, and credits. This calculation also applies to the average price per therm for utility (piped) gas.

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. Average prices for gasoline, electricity, and utility (piped) gas, Miami-Fort Lauderdale and the United States, September 2016-2017, not seasonally adjusted

Year and month	Gasoline per gallon		Electricity per kWh		Utility (piped) gas per therm	
	Miami area	United States	Miami area	United States	Miami area	United States
2016						
September	2.261	2.269	0.108	0.139	1.433	0.954
October	2.319	2.304	0.108	0.134	1.431	0.961
November	2.247	2.246	0.108	0.131	1.452	0.970
December	2.314	2.289	0.108	0.133	1.475	0.972
2017						
January	2.413	2.409	0.118	0.134	1.500	1.000
February	2.378	2.360	0.119	0.135	1.500	1.003
March	2.394	2.386	0.119	0.134	1.500	0.989
April	2.461	2.479	0.119	0.135	1.525	1.000
May	2.384	2.448	0.119	0.137	1.525	1.036
June	2.342	2.400	0.119	0.142	1.480	1.040
July	2.214	2.344	0.119	0.143	1.480	1.031
August	2.291	2.436	0.119	0.142	1.436	1.027
September	2.739	2.688	0.119	0.142	1.436	1.018