



For Release: Thursday, November 21, 2019

19-1930-CHI

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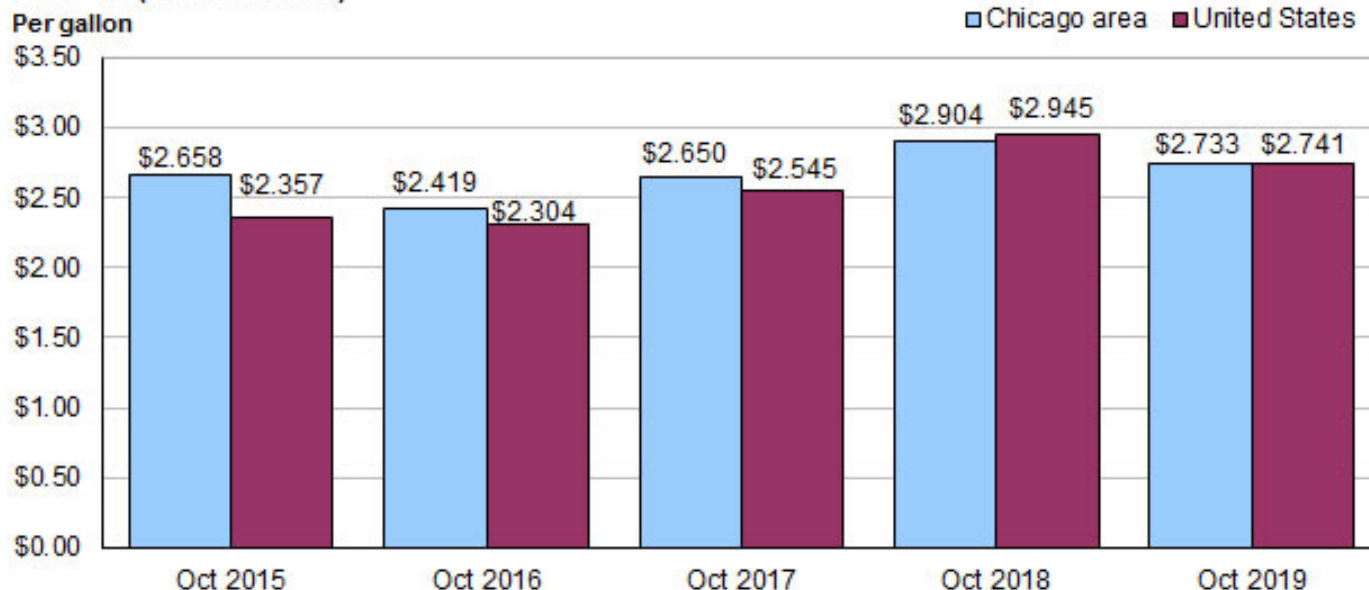
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Average Energy Prices, Chicago-Naperville-Elgin — October 2019

Gasoline prices averaged \$2.733 per gallon in the Chicago-Naperville-Elgin area in October 2019, the U.S. Bureau of Labor Statistics reported today. Assistant Commissioner for Regional Operations Charlene Peiffer noted that area gasoline prices were down 17.1 cents compared to October 2018 when they averaged \$2.904 per gallon. Chicago area households paid an average of 16.6 cents per kilowatt-hour (kWh) of electricity in October 2019, more than the 15.6 cents in October 2018. In October, the average cost of utility (piped) gas was 76.7 cents per therm, less than its average price of 81.8 cents per therm a year earlier. (Data in this release are not seasonally adjusted; accordingly, over-the-year-analysis is used throughout.)

The \$2.733 per gallon Chicago households paid for gasoline in October 2019 was similar to the nationwide average of \$2.741. In October 2018, gasoline prices in Chicago were 4.1 cents lower than the national average. However, in the three previous years in October (2015-2017), gasoline prices were above the nationwide average, ranging from 10.5 cents to 30.1 cents more. (See [chart 1.](#))

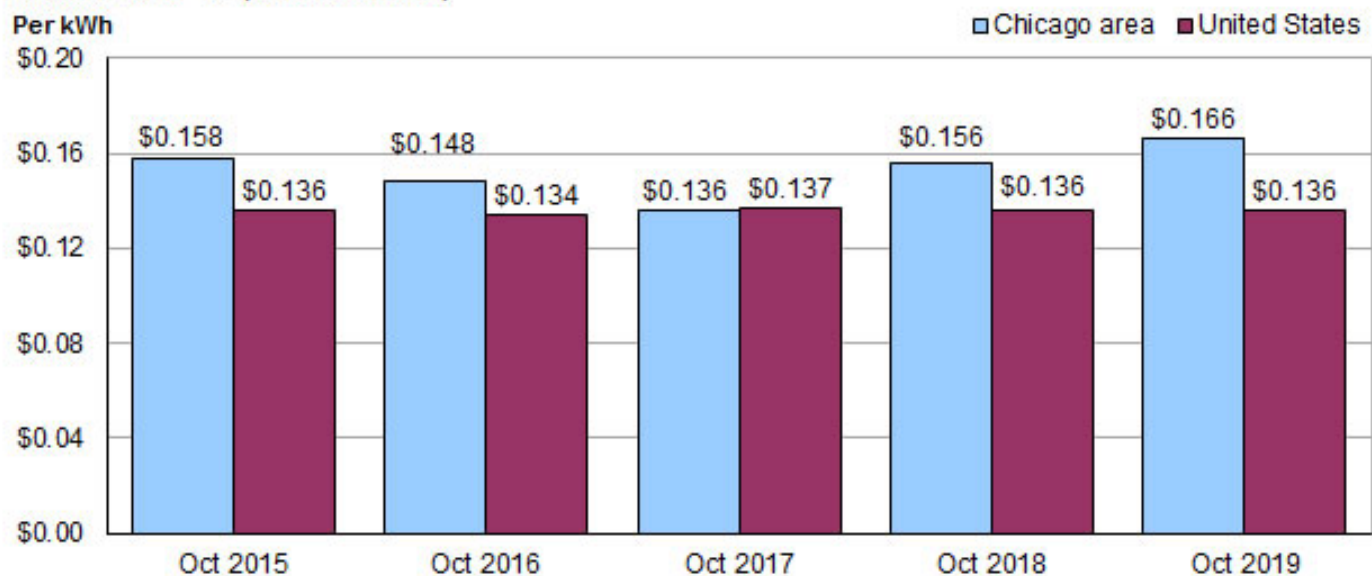
Chart 1. Average prices for gasoline, Chicago-Naperville-Elgin, IL-IN-WI, and the United States, 2015–19 (as of October)



Source: U.S. Bureau of Labor Statistics.

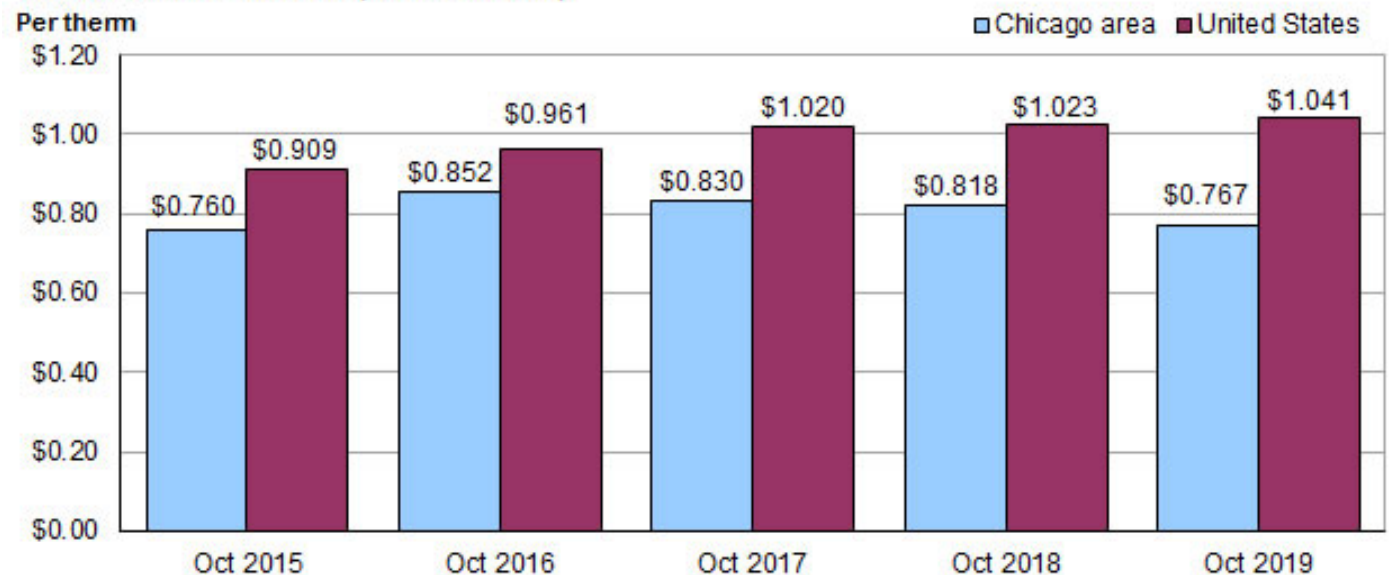
The 16.6 cents per kWh that Chicago households paid for electricity in October 2019 was 22.1 percent more than the nationwide average cost of 13.6 cents per kWh. Average electricity costs in Chicago were higher than the national average in three of the past four Octobers, ranging from 10.4 percent more in 2016 to 16.2 percent in 2015. (See [chart 2.](#))

Chart 2. Average prices for electricity, Chicago-Naperville-Elgin, IL-IN-WI, and the United States, 2015–19 (as of October)



Prices paid by Chicago area consumers for utility (piped) gas, commonly referred to as natural gas, were 76.7 cents per therm in October 2019, 26.3 percent less than the national average of \$1.041 per therm. In each of the previous four years (2015-2018) in October, Chicago area utility (piped) gas costs were lower than the national average, ranging from 11.3 percent to 20.0 percent less. (See [chart 3.](#))

Chart 3. Average prices for utility (piped) gas, Chicago-Naperville-Elgin, IL-IN-WI, and the United States, 2015–19 (as of October)



The **Chicago-Naperville-Elgin, IL-IN-WI**, core based statistical area consists of Cook, DeKalb, DuPage, Grundy, Kane, Kendall, Lake, McHenry, and Will Counties in Illinois; Jasper, Lake, Newton, and Porter Counties in Indiana; and Kenosha County in Wisconsin.

Historical average energy prices for the U.S. and select metropolitan areas are available at www.bls.gov/regions/midwest/data/averageenergyprices_selectedareas_table.htm.

The Consumer Price Index for November 2019 is scheduled to be released on Wednesday, December 11, 2019.

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, 9 divisions, 2 population size classes, 8 region/size-class cross-classifications, and the 23 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, Chicago-Naperville-Elgin, IL-IN-WI and the United States, October 2018 – October 2019, not seasonally adjusted

Year and month	Gasoline per gallon		Electricity per kWh		Utility (piped) gas per therm	
	Chicago area	United States	Chicago area	United States	Chicago area	United States
2018						
October.....	\$2.904	\$2.945	\$0.156	\$0.136	\$0.818	\$1.023
November.....	2.541	2.733	0.156	0.134	0.828	1.020
December.....	2.309	2.479	0.156	0.135	0.876	1.085
2019						
January.....	2.216	2.352	0.161	0.135	0.852	1.082
February.....	2.411	2.412	0.161	0.136	0.816	1.051
March.....	2.761	2.620	0.161	0.135	0.772	1.048
April.....	3.066	2.894	0.165	0.135	0.760	1.034
May.....	3.166	2.963	0.161	0.136	0.778	1.035
June.....	2.994	2.814	0.161	0.139	0.812	1.035
July.....	3.095	2.836	0.157	0.140	0.799	1.029
August.....	2.863	2.716	0.164	0.139	0.792	1.034
September.....	2.796	2.694	0.161	0.139	0.756	1.019
October.....	2.733	2.741	0.166	0.136	0.767	1.041