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MIDWEST INFORMATION OFFICE: Chicago, Ill.

Technical information: (312) 353-1880 BLSInfoChicago@bls.gov www.bls.gov/regions/midwest

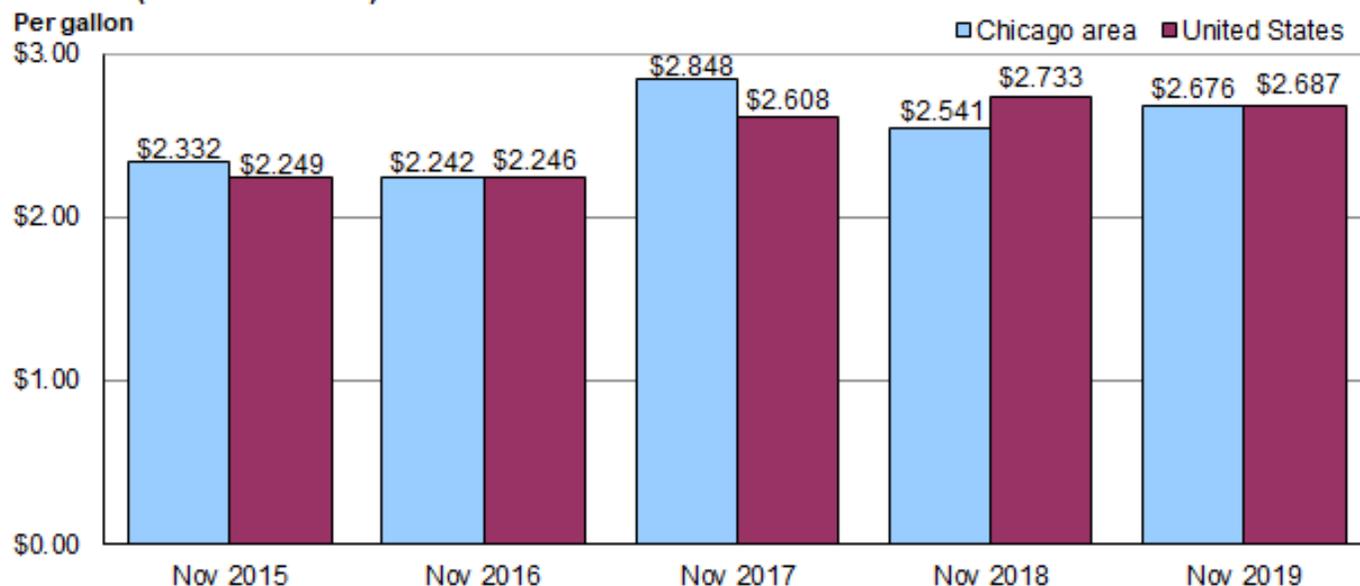
Media contact: (312) 353-1138

## Average Energy Prices, Chicago-Naperville-Elgin — November 2019

Gasoline prices averaged \$2.676 per gallon in the Chicago-Naperville-Elgin area in November 2019, the U.S. Bureau of Labor Statistics reported today. Assistant Commissioner for Regional Operations Charlene Peiffer noted that area gasoline prices were up 13.5 cents compared to November 2018 when they averaged \$2.541 per gallon. Chicago area households paid an average of 14.1 cents per kilowatt-hour (kWh) of electricity in November 2019, less than the 15.6 cents in November 2018. In November, the average cost of utility (piped) gas was 76.4 cents per therm, less than its average price of 82.8 cents per therm a year earlier. (Data in this release are not seasonally adjusted; accordingly, over-the-year-analysis is used throughout.)

The \$2.676 per gallon Chicago households paid for gasoline in November 2019 was similar to the nationwide average of \$2.687. Excluding November 2016, when average gasoline costs in Chicago were comparable to the national average, in the previous four years (2015-2018) in November, Chicago gasoline prices have ranged from 19.2 cents less (2018) to 24.0 cents more (2017) than national average gasoline prices. (See [chart 1.](#))

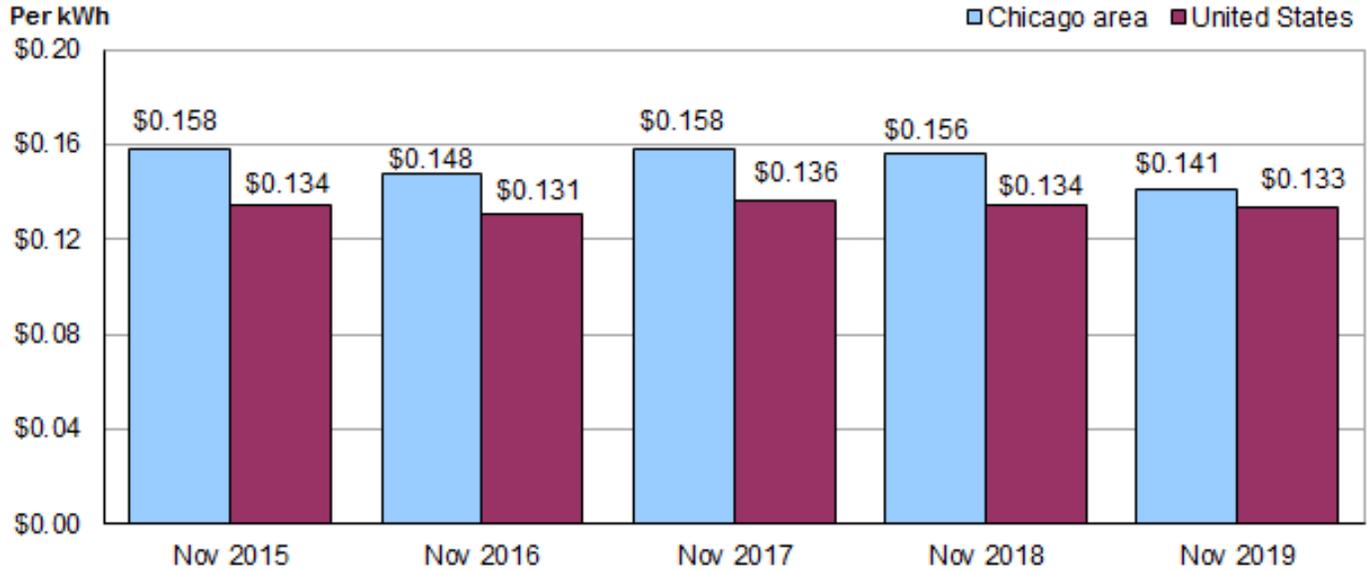
**Chart 1. Average prices for gasoline, Chicago-Naperville-Elgin, IL-IN-WI, and the United States, 2015–19 (as of November)**



Source: U.S. Bureau of Labor Statistics.

The 14.1 cents per kWh that Chicago households paid for electricity in November 2019 was 6.0 percent more than the nationwide average cost of 13.3 cents per kWh. Average electricity costs in Chicago were higher than the national average in the previous four years (2015-2018) in November, ranging from 13.0 percent to 17.9 percent more. (See [chart 2](#).)

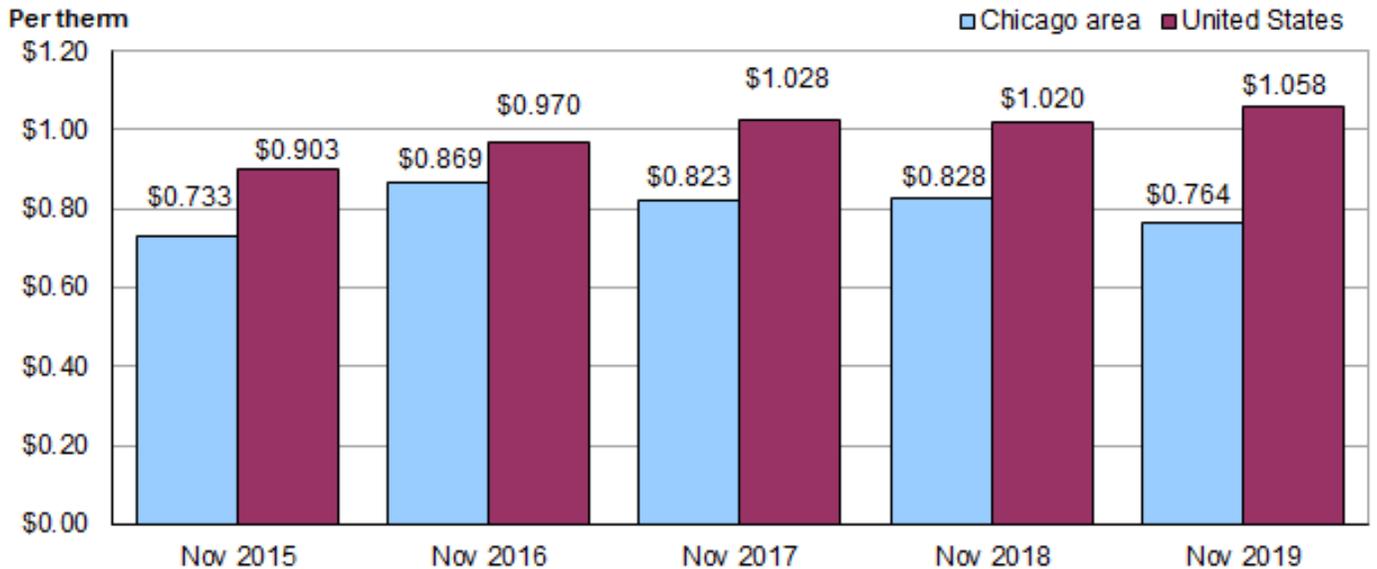
**Chart 2. Average prices for electricity, Chicago-Naperville-Elgin, IL-IN-WI, and the United States, 2015–19 (as of November)**



Source: U.S. Bureau of Labor Statistics.

Prices paid by Chicago area consumers for utility (piped) gas, commonly referred to as natural gas, were 76.4 cents per therm in November 2019, 27.8 percent less the national average of \$1.058 per therm. In each of the previous four years (2015-2018) in November, Chicago area utility (piped) gas costs were lower than the national average, ranging from 10.4 percent to 19.9 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 November)**



Source: U.S. Bureau of Labor Statistics.

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](http://www.bls.gov/regions/midwest/data/averageenergyprices_selectedareas_table.htm).

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**The Consumer Price Index for December 2019 is scheduled to be released on Tuesday, January 14, 2020.**

### **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, November 2018 – November 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
<b>2018</b>						
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
<b>2019</b>						
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
November.....	2.676	2.687	0.141	0.133	0.764	1.058