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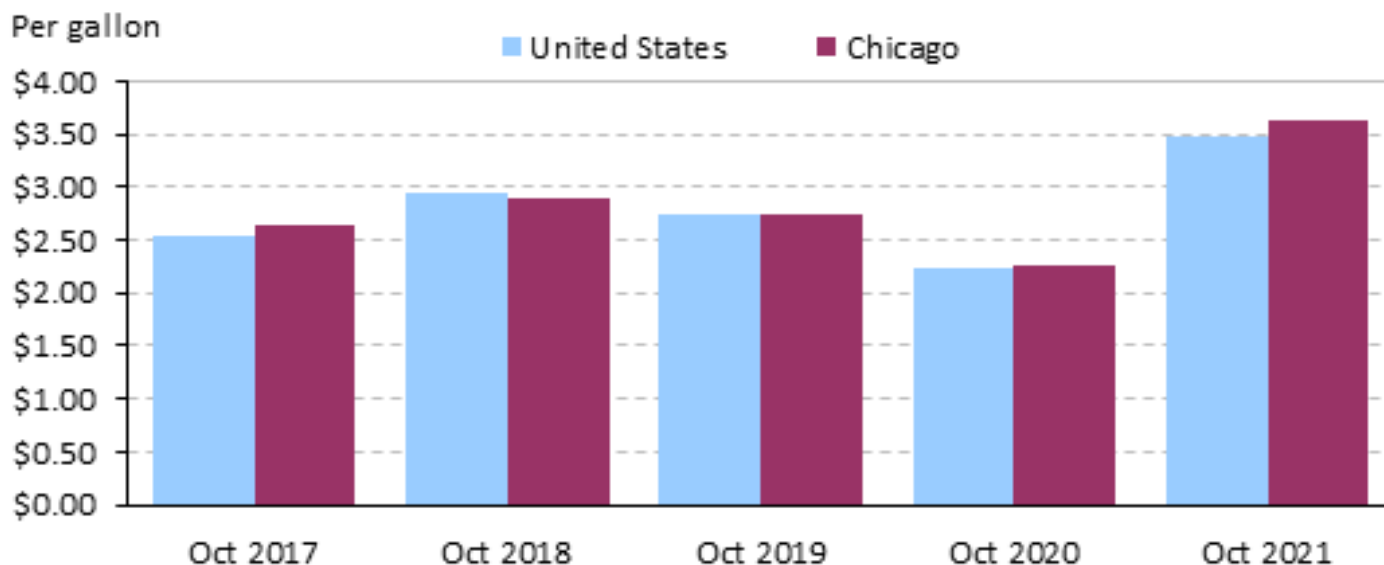
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Average Energy Prices, Chicago-Naperville-Elgin — October 2021

Gasoline prices averaged \$3.641 per gallon in the Chicago-Naperville-Elgin area in October 2021, the U.S. Bureau of Labor Statistics reported today. Regional Commissioner Jason Palmer noted that area gasoline prices were up \$1.388 compared to October 2020 when they averaged \$2.253 per gallon. Chicago area households paid an average of 14.3 cents per kilowatt-hour (kWh) of electricity in October 2021, similar to the 14.2 cents per kilowatt-hour paid in October 2020. In October, the average cost of utility (piped) gas was \$1.192 per therm, more than its average price of 79.3 cents per therm a year earlier. (Data in this release are not seasonally adjusted; accordingly, over-the-year-analysis is used throughout.)

The \$3.641 per gallon Chicago households paid for gasoline in October 2021 was 16.4 cents higher than the nationwide average of \$3.477. In the previous four years, in October (2017-2020), gasoline prices in the Chicago area, when compared to the national average, ranged from 4.1 cents less to 10.5 cents more. (See [chart 1.](#))

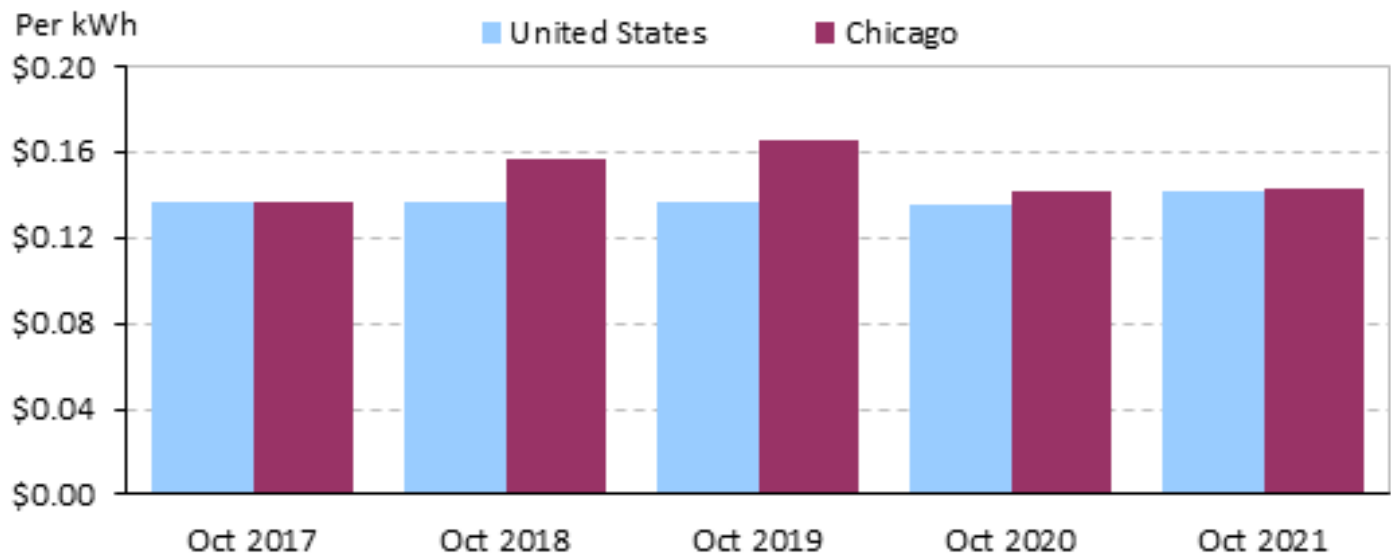
Chart 1. Average prices for gasoline, the United States and Chicago-Naperville-Elgin, IL-IN-WI, 2017–21 (as of October)



Source: U.S. Bureau of Labor Statistics.

The 14.3 cents per kWh that Chicago households paid for electricity in October 2021 was similar to the national average cost of 14.2 cents per kWh. In the previous three years, in October (2018-2020), average electricity costs exceeded the national average, ranging from 5.2 percent to 22.1 percent more. (See [chart 2.](#))

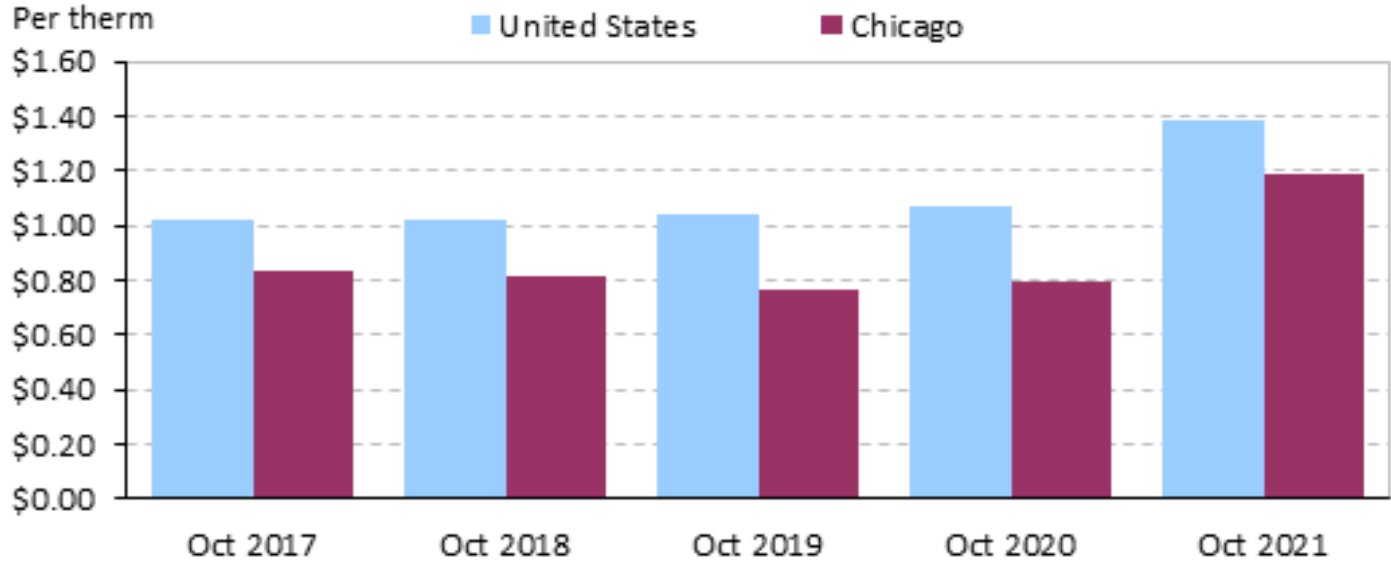
Chart 2. Average prices for electricity, the United States and Chicago-Naperville-Elgin, IL-IN-WI, 2017–21 (as of October)



Source: U.S. Bureau of Labor Statistics.

Prices paid by Chicago area households for utility (piped) gas, commonly referred to as natural gas, were \$1.192 per therm in October 2021, 13.8 percent less than the national average of \$1.383 per therm. In the previous four years (2017-2020) in October, Chicago area utility (piped) gas costs were lower than the national average, ranging from 18.6 percent to 26.3 percent less. (See [chart 3.](#))

Chart 3. Average prices for utility (piped) gas, the United States and Chicago-Naperville-Elgin, IL-IN-WI, 2017–21 (as of October)



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.

The Consumer Price Index for November 2021 is scheduled to be released on Friday, December 10, 2021.

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, the United States and Chicago-Naperville-Elgin, IL-IN-WI, October 2020–October 2021, not seasonally adjusted

Year and month	Gasoline per gallon		Electricity per kWh		Utility (piped) gas per therm	
	United States	Chicago area	United States	Chicago area	United States	Chicago area
2020						
October.....	\$2.228	\$2.253	\$0.135	\$0.142	\$1.067	\$0.793
November.....	2.159	2.176	0.136	0.141	1.104	0.808
December.....	2.235	2.290	0.136	0.141	1.114	0.808
2021						
January.....	2.391	2.472	0.136	0.140	1.119	0.822
February.....	2.559	2.663	0.137	0.141	1.124	0.832
March.....	2.856	2.963	0.138	0.148	1.144	0.876
April.....	2.907	3.072	0.139	0.143	1.166	1.037
May.....	3.041	3.223	0.140	0.146	1.201	1.068
June.....	3.245	3.488	0.142	0.143	1.219	1.111
July.....	3.326	3.543	0.143	0.147	1.241	1.101
August.....	3.351	3.531	0.144	0.148	1.267	1.120
September.....	3.361	3.534	0.144	0.144	1.302	1.128
October.....	3.477	3.641	0.142	0.143	1.383	1.192